

IMPORTANT NOTICE REGARDING COVID 19 AND PARTICIPATION IN THE BASIN MANAGEMENT ADVISORY COMMITTEE MEETING

The Basin Management Advisory Committee meeting will be held by teleconference in order to minimize the spread of the COVID 19 virus, in accordance with the State of Emergency proclaimed by Governor Newsom on March 4, 2020, Executive Order N 29 20 issued by Governor Newsom on March 17, 2020, and the Shelter in Place Order issued by the Monterey County Health Officer on March 17, 2020, as may be periodically amended.

To participate in this Basin Management Advisory Committee meeting, the public is invited to observe and address the Committee telephonically or electronically. Instructions for public participation are below:

 For ZOOM participation please join by computer audio at: https://montereycty.zoom.us/j/98016048495
OR to participate by phone call any of these numbers below: +1 669 900 6833 US (San Jose)
+1 346 248 7799 US (Bouston)
+1 312 626 6799 US (Chicago)
+1 929 205 6099 US (New York)
+1 253 215 8782 US
+1 301 715 8592 US

Enter this Meeting ID number: 980 1604 8495 PASSWORD: 471712 when prompted. Please note there is no Participant Code, you will just hit # again after the recording prompts you. You will be placed in the meeting as an attendee; when you are ready to make a public comment, if joined by computer audio, please Raise your Hand; and by phone, please push *9 on your keypad.

2. If you wish to comment on a specific agenda item while the matter is being heard, you may participate by the following means:

When the Chair calls for public comment on an agenda item, the Zoom Meeting Host, or his or her designee, will first ascertain who wants to comment (among those who are in the meeting electronically or telephonically) and will then call on speakers and unmute their device one at a time. Public speakers may be broadcast in audio form only.

3. If you wish to comment on a particular agenda item, please submit your comments in writing via email to Monterey County Water Resources Agency at WRApubliccomment@co.monterey.ca.us by 5:00 p.m. on the Tuesday prior to the Committee meeting. To assist Agency staff in identifying the agenda item to which the comment relates please indicate the Basin Management Advisory Committee meeting date and agenda number in the subject line. Comments received by the 5:00 p.m. Tuesday deadline will be distributed to the Committee and will be placed in the record.

4. If you wish to make either a general public comment for items not on the day's agenda or to comment on a specific agenda item as it is being heard, please submit your comment, limited to 250 words or less, to the Monterey County Water Resources Agency at

WRApubliccomment@co.monterey.ca.us. In an effort to assist Agency staff in identifying the agenda item relating to your public comment please indicate in the subject line, the meeting body (i.e. Basin Management Advisory Committee) and item number (i.e. Item No. 10). Every effort will be made to read your comment into the record, but some comments may not be read due to time limitations. Comments received after an agenda item will be made part of the record if received prior to the end of the meeting.

5. If speakers or other members of the public have documents they wish to distribute to the Committee for an agenda item, they are encouraged to submit such documents by 5:00 p.m. on Tuesday before the meeting to: WRApubliccomment@co.monterey.ca.us. To assist Agency staff in identifying the agenda item to which the comment relates, the public is requested to indicate the Basin Management Advisory Committee date and agenda number in the subject line.

6. If members of the public want to present documents/Power Point presentations while speaking, they should submit the document electronically by 5:00 p.m. on Tuesday before the meeting at WRApubliccomment@co.monterey.ca.us. (If submitted after that deadline, staff will make best efforts, but cannot guarantee, to make it available to present during the Committee meeting.)

7. Individuals with disabilities who desire to request a reasonable accommodation or modification to observe or participate in the meeting may make such request by sending an email to WRApubliccomment@co.monterey.ca.us. The request should be made no later than noon on the Wednesday prior to the Committee meeting in order to provide time for the Agency to address the request.

8. The Chair and/or Secretary may set reasonable rules as needed to conduct the meeting in an orderly manner.

AVISO IMPORTANTE SOBRE COVID 19 Y PARTICIPACIÓN EN LA REUNIÓN DEL COMITE DE ASESOR DE GESTION DE LA CUENCA

La reunión del Comité de Asesor de Gestion de la Cuenca se llevará a cabo por teleconferencia para minimizar la propagación del virus COVID 19, de acuerdo con el Estado de Emergencia proclamado por el Gobernador Newsom el 4 de Marzo del 2020, Orden Ejecutiva N 29 20 emitida por el Gobernador Newsom el 17 de Marzo del 2020, y la Orden de Refugio en el Lugar") emitida por el Oficial de Salud del Condado de Monterey el 17 de Marzo del 2020, según se pueda enmendar periódicamente.

Para participar en esta reunión del Comité de Asesor de Gestion de la Cuenca el público están

invitados a observar y dirigirse al Comité telefónicamente o por vía electrónica. Las instrucciones para la participación pública están a continuación:

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Cuando el Presidente del Comité solicite comentarios públicos sobre un artículo de la agenda, el anfitrión de la reunión Zoom o su designado, primero determinará quién quiere testificar (entre los que están en la reunión por vía electrónica o telefónica) y luego llamará a los oradores (speakers) y activará la bocina para el orador, uno a la vez. Todo orador, será transmitido por audio en altavoz solamente.

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4. Los miembros del público que deseen hacer un comentario público general para temas que no están en la agenda del día o que deseen comentar en un artículo específico mientras se escucha la presentación, lo pueden hacer enviando un comentario por correo electrónico, preferiblemente limitado a 250 palabras o menos, a WRApubliccomment@co.monterey.ca.us. Para ayudar al

personal de la Agencia a identificar el artículo de la agenda con el cual se relaciona el comentario, se solicita al público que indique el nombre del Comité (por ejemplo: Comité de Asesor de Gestion de la Cuenca) y el número del artículo de la agenda (por ejemplo: Artículo # 10). Se hará todo lo posible para leer el comentario en el registro, pero algunos comentarios pueden no leerse en voz alta debido a limitaciones de tiempo. Los comentarios recibidos después del cierre del período de comentarios públicos sobre un artículo de la agenda serán parte del registro si se reciben antes que termine la reunión del Comité.

5. Si los oradores u otros miembros del público tienen documentos que desean distribuir al Comité para un artículo de la agenda, se les recomienda enviar dichos documentos antes de las 5:00 P.M. el Martes antes de la reunión a: WRApubliccomment@co.monterey.ca.us. Para ayudar al personal de la Agencia a identificar el número del artículo de la agenda con el cual se relaciona el comentario, se solicita al público que indique la fecha de la reunion del Comité y el número de agenda en la línea de asunto.

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8. El Presidente y / o Secretario pueden establecer reglas razonables según sea necesario para llevar a cabo la reunión de manera ordenada.

Call to Order

<u>Roll Call</u>

Public Comment

Consent Calendar

1.

Approve the Minutes of the Basin Management Advisory Committee meetings held on February 3 2021.

Attachments: Draft Action Minutes February 3, 2021

Scheduled Matters

2.	Consider receiving a report on Mechanisms and Pathways of Seawater Intrusion	
	<u>Attachments:</u>	Committee Report Attachment 1 Reference Sheet Attachment 2 Map
3.	Consider receiving the draft 2020 Groundwater Level Contour Maps.	
	<u>Attachments:</u>	Committee Report
4.	Consider receiving Draft 2020 Historical Seawater Intrusion Maps.	
	<u>Attachments:</u>	Committee Report
5.	Consider receiving and recommending that the Board of Directors receive the Well Locations Report for the <i>Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley</i> Project.	
	<u>Attachments:</u>	Committee Report
		Well Locations Report
Staff Reports		
6.	Proposition 1 Implementation Grant Update: Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley	
	<u>Attachments:</u>	Proposition 1 Grant Update
7.	Update on Well Permit Activities	
	<u>Attachments:</u>	Well Permit Activities Update
8.	Update on Groundwater Sustainability Agency activities in the Salinas Valley Basin	
	<u>Attachments:</u>	GSA Activities Update
9.	Update on Agency Modeling Activities	
	<u>Attachments:</u>	Agency Modeling Activities
<u>Calendar</u> 10. <u>Adjournment</u>	Consider future agenda items and set next meeting date	

Monterey County

Board Report

Legistar File Number: WRABMAC 21-010

Introduced: 2/24/2021

Version: 1

Approve the Minutes of the Basin Management Advisory Committee meetings held on February 3 2021.



Current Status: Draft

Matter Type: WRA BMAC Item

Item No.1

Board of Supervisors Chambers 168 W. Alisal St., 1st Floor Salinas, CA 93901

March 03, 2021



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Enter this Meeting ID number: 998 1216 0143 PASSWORD: 540848 when prompted. Please note there is no Participant Code, you will just hit # again after the recording prompts you. You will be placed in the meeting as an attendee; when you are ready to make a public comment, if joined by computer audio, please Raise your Hand; and by phone, please push *9 on your keypad.

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8. El Presidente y / o Secretario pueden establecer reglas razonables según sea necesario para llevar a cabo la reunión de manera ordenada.

Call to Order

The meeting was called to order at 8:31am.

Roll Call

Present: John Baillie, Deidre Sullivan, Matthew Simis, David Bunn, Kevin Piearcy, Amy White, Marisela Cerda, Patrick Breen, Patrick Collins

Absent: Bill Lipe

Public Comment

None

Consent Calendar

1. Approve the Minutes of the Basin Management Advisory Committee meetings held on November 4, 2020.

Attachments: Draft Action Minutes November 4, 2020

On motion by Deidre Sullivan, and seconded by John Baillie, the Committee approved the Minutes for the Basin Management Advisory Committee on November 4, 2020.

Ayes: Baillie, Sullivan Noes: None Abstain: Simis, Breen, Collins Absent: Bill Llpe

Scheduled Matters

2. Consider receiving a report on the Groundwater Extraction Management System (GEMS) 2019 Groundwater Extraction Summary Report.

Attachments: Board Report

2019 GEMS 2019 GW Extraction Summary Report

On motion by Matthew Simis, and seconded by Deidre Sullivan, the Committee received the report.

Ayes: Baillie, Sullivan, Simis, Bunn, Piearcy, White, Cerda, Breen, Collins Noes: None Absent: Bill Lipe

3. Consider receiving a report on the addition of a Deep Aquifers Addendum to the Salinas Valley Water Conditions Quarterly Conditions Report and provide guidance to Staff on recommended changes.

<u>Attachments:</u> Board Report

1. Quarterly Report

2. Deep Aquifer Addendum

On motion by White, and seconded by Piearcy, the Committee received the report.

Ayes: Baillie, Sullivan, Simis, Bunn, Piearcy, White, Cerda, Breen, Collins Noes: None Absent: Bill Llpe Public Comment: Marieke Desmond, George Fontes

Staff Reports

4. Update on Well Permit Activities

Attachments: Well Permit Activities Update

5. Proposition 1 Implementation Grant Update: *Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley*

<u>Attachments:</u> <u>Proposition 1 Grant Update</u> <u>Ordinance #3910</u>

6. Update on Groundwater Sustainability Agency activities in the Salinas Valley Basin

Attachments: GSA Activities Update

7. Update on Agency Modeling Activities

Attachments: Agency Modeling Activities Update

<u>Calendar</u>

8. Consider future agenda items and set next meeting date

The next meeting date will be March 3, 2021.

Adjournment

The meeting adjourned at 9:40am.





Legistar File Number: WRABMAC 21-016

Item No.2

Board of Supervisors Chambers 168 W. Alisal St., 1st Floor Salinas, CA 93901

March 03, 2021

Introduced: 2/24/2021

Version: 1

Current Status: Agenda Ready Matter Type: WRA BMAC Item

Consider receiving a report on Mechanisms and Pathways of Seawater Intrusion

RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Basin Management Advisory Committee:

Receive a report on Mechanisms and Pathways of Seawater Intrusion

SUMMARY:

The Monterey County Water Resources Agency (MCWRA) monitors the movement and extent of seawater intrusion in the Salinas Valley Groundwater Basin. The current understanding of seawater intrusion is shaped by available data on groundwater levels, groundwater quality, geochemistry, hydrogeology, and solute transport.

DISCUSSION:

Regional Seawater Intrusion

In the Salinas Valley Groundwater Basin, seawater intrusion has been documented in the 180-Foot and 400-Foot Aquifers. The geologic formations that comprise these aquifers are in direct hydraulic communication with the Pacific Ocean, a condition that provides a pathway for seawater intrusion (Attachment 1; Kennedy/Jenks, 2004). A secondary contributor to seawater intrusion in the 180-Foot and 400-Foot Aquifers is the persistent reversal of the seawater groundwater gradient (Attachment 1; Kennedy/Jenks, 2004). When combined, these two factors result in regional seawater intrusion wherein seawater infiltrates the 180-Foot and 400-Foot Aquifers through submarine outcrops, then moves inland where groundwater pumping has resulted in groundwater levels that are below sea level in both aquifers.

Inter-Aquifer Seawater Intrusion

A second pathway for seawater intrusion also exists in the 180-Foot, 400-Foot, and Deep Aquifers, termed inter-aquifer seawater intrusion. The results of this type of seawater intrusion were first documented by MCWRA in the 2015 Historical Seawater Intrusion Map for the Pressure 400-Foot Aquifer (Attachment 2), with the appearance of three "islands" of seawater intrusion that were disconnected from the contiguous seawater intrusion front.

Inter-aquifer seawater intrusion occurs when groundwater that is impaired by seawater intrusion moves vertically between aquifers. This movement requires the presence of impaired groundwater; a

mechanism for movement (e.g. a vertical hydraulic gradient wherein groundwater levels are deeper in the underlying aquifer); and a pathway for the impaired water. Pathways could be thin or discontinuous aquitards, wells with screens/perforations across multiple aquifer units, improperly constructed or abandoned wells, and/or wells in poor condition (Attachment 1; MCWRA, 2017).

The mechanism for movement is documented regularly by MCWRA through its groundwater level monitoring program. Multiple pathways for inter-aquifer seawater intrusion have been documented, including a 2004 report, *Hydrostratigraphic Analysis of the Northern Salinas Valley*, which illustrates areas in the 180/400 Foot Aquifer Subbasin where the aquitard between the 180-Foot and 400-Foot Aquifers is thin or missing (Attachment 1; Kennedy/Jenks, 2004). MCWRA has data on multiple instances of poorly constructed or damaged wells acting as pathways for leakage of impaired groundwater from the 180-Foot Aquifer into the 400-Foot Aquifer.

Persistent Effects

Once impaired groundwater has entered the aquifer, the processes by which its dissolved constituents (e.g. chloride) move through the aquifer materials is complex. The two primary processes relevant to transporting solutes are diffusion and advection. Diffusion refers to the movement of solutes from areas of higher concentration to areas of lower concentration, while advection is the process by which moving groundwater carries solutes with it (Attachment 1; Fetter, 2001). Both processes are relevant in the 180-Foot and 400-Foot Aquifers and contribute to persistent effects from seawater intrusion.

For example, if a leaking well serves as a pathway for vertical migration of seawater intruded-groundwater from the 180-Foot Aquifer to the 400-Foot Aquifer, a water quality sample at the leaking well site would show a relatively high concentration of chloride compared to nearby wells in the 400-Foot Aquifer. However, even if the leaking well is destroyed soon thereafter, the high-chloride groundwater will continue to move away from the well site into the surrounding groundwater through diffusion and advection. The result will be higher chloride levels at the surrounding wells due to transport of the chloride with the groundwater.

As described in the MCWRA report *Recommendations to Address the Expansion of Seawater Intrusion in the Salinas Valley Groundwater Basin: 2020 Update* ("2020 Update"), a lack of data points behind the seawater intrusion front impairs MCWRA's ability to understand the nature of the groundwater mass in areas that have long been impacted by seawater intruded. Chloride concentrations are continually increasing in the area behind the seawater intrusion front. Even if all groundwater pumping were to immediately cease in the coastal area, chloride (and other solutes) will continue to diffuse and advect from the impaired mass into the surrounding area until chemical equilibrium is reached. Insufficient data from the area complicates MCWRA's ability to manage the groundwater resources in the area, which is one reason that the 2020 Update included a recommendation to install monitoring wells in the coastal area.

OTHER AGENCY INVOLVEMENT:

None

FINANCING:

There is no financial impact in receiving this report.

Prepared by: Howard Franklin, Senior Hydrologist, (831) 755-4860 Amy Woodrow, Hydrologist, (831) 755-4860

Attachments:

- 1. Reference Sheet
- 2. 2015 Historical Seawater Intrusion Map for the Pressure 400-Foot Aquifer





Legistar File Number: WRABMAC 21-016

168 W. Alisal St., 1st Floor Salinas, CA 93901

Board of Supervisors Chambers

Item No.

March 03, 2021

Introduced: 2/24/2021

Version: 1

Current Status: Agenda Ready Matter Type: WRA BMAC Item

Consider receiving a report on Mechanisms and Pathways of Seawater Intrusion

RECOMMENDATION:

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DISCUSSION:

Regional Seawater Intrusion

In the Salinas Valley Groundwater Basin, seawater intrusion has been documented in the 180-Foot and 400-Foot Aquifers. The geologic formations that comprise these aquifers are in direct hydraulic communication with the Pacific Ocean, a condition that provides a pathway for seawater intrusion (Attachment 1; Kennedy/Jenks, 2004). A secondary contributor to seawater intrusion in the 180-Foot and 400-Foot Aquifers is the persistent reversal of the seawater groundwater gradient (Attachment 1; Kennedy/Jenks, 2004). When combined, these two factors result in regional seawater intrusion wherein seawater infiltrates the 180-Foot and 400-Foot Aquifers through submarine outcrops, then moves inland where groundwater pumping has resulted in groundwater levels that are below sea level in both aquifers.

Inter-Aquifer Seawater Intrusion

A second pathway for seawater intrusion also exists in the 180-Foot, 400-Foot, and Deep Aquifers, termed inter-aquifer seawater intrusion. The results of this type of seawater intrusion were first documented by MCWRA in the 2015 Historical Seawater Intrusion Map for the Pressure 400-Foot Aquifer (Attachment 2), with the appearance of three "islands" of seawater intrusion that were disconnected from the contiguous seawater intrusion front.

Inter-aquifer seawater intrusion occurs when groundwater that is impaired by seawater intrusion moves vertically between aquifers. This movement requires the presence of impaired groundwater; a

mechanism for movement (e.g. a vertical hydraulic gradient wherein groundwater levels are deeper in the underlying aquifer); and a pathway for the impaired water. Pathways could be thin or discontinuous aquitards, wells with screens/perforations across multiple aquifer units, improperly constructed or abandoned wells, and/or wells in poor condition (Attachment 1; MCWRA, 2017).

The mechanism for movement is documented regularly by MCWRA through its groundwater level monitoring program. Multiple pathways for inter-aquifer seawater intrusion have been documented, including a 2004 report, *Hydrostratigraphic Analysis of the Northern Salinas Valley*, which illustrates areas in the 180/400 Foot Aquifer Subbasin where the aquitard between the 180-Foot and 400-Foot Aquifers is thin or missing (Attachment 1; Kennedy/Jenks, 2004). MCWRA has data on multiple instances of poorly constructed or damaged wells acting as pathways for leakage of impaired groundwater from the 180-Foot Aquifer into the 400-Foot Aquifer.

Persistent Effects

Once impaired groundwater has entered the aquifer, the processes by which its dissolved constituents (e.g. chloride) move through the aquifer materials is complex. The two primary processes relevant to transporting solutes are diffusion and advection. Diffusion refers to the movement of solutes from areas of higher concentration to areas of lower concentration, while advection is the process by which moving groundwater carries solutes with it (Attachment 1; Fetter, 2001). Both processes are relevant in the 180-Foot and 400-Foot Aquifers and contribute to persistent effects from seawater intrusion.

For example, if a leaking well serves as a pathway for vertical migration of seawater intruded-groundwater from the 180-Foot Aquifer to the 400-Foot Aquifer, a water quality sample at the leaking well site would show a relatively high concentration of chloride compared to nearby wells in the 400-Foot Aquifer. However, even if the leaking well is destroyed soon thereafter, the high-chloride groundwater will continue to move away from the well site into the surrounding groundwater through diffusion and advection. The result will be higher chloride levels at the surrounding wells due to transport of the chloride with the groundwater.

As described in the MCWRA report *Recommendations to Address the Expansion of Seawater Intrusion in the Salinas Valley Groundwater Basin: 2020 Update* ("2020 Update"), a lack of data points behind the seawater intrusion front impairs MCWRA's ability to understand the nature of the groundwater mass in areas that have long been impacted by seawater intruded. Chloride concentrations are continually increasing in the area behind the seawater intrusion front. Even if all groundwater pumping were to immediately cease in the coastal area, chloride (and other solutes) will continue to diffuse and advect from the impaired mass into the surrounding area until chemical equilibrium is reached. Insufficient data from the area complicates MCWRA's ability to manage the groundwater resources in the area, which is one reason that the 2020 Update included a recommendation to install monitoring wells in the coastal area.

OTHER AGENCY INVOLVEMENT:

None

FINANCING:

There is no financial impact in receiving this report.

Prepared by: Howard Franklin, Senior Hydrologist, (831) 755-4860 Amy Woodrow, Hydrologist, (831) 755-4860

Attachments:

- 1. Reference Sheet
- 2. 2015 Historical Seawater Intrusion Map for the Pressure 400-Foot Aquifer

Attachment 1 – Reference Sheet

Fetter, C.W., 2001, *Applied Hydrogeology*, Fourth Edition, Prentice-Hall, Inc., New Jersey.

Kennedy/Jenks Consultants, 2004, *Final Report – Hydrostratigraphic Analysis of the Northern Salinas Valley*.

Monterey County Water Resources Agency, 2017, *Recommendations to Address the Expansion of Seawater Intrusion in the Salinas Valley Groundwater Basin*.







Legistar File Number: WRABMAC 21-017

March 03, 2021

Item No.3

Board of Supervisors Chambers

168 W. Alisal St., 1st Floor Salinas, CA 93901

Introduced: 2/24/2021

Version: 1

Current Status: Agenda Ready Matter Type: WRA BMAC Item

Consider receiving the draft 2020 Groundwater Level Contour Maps.

RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Basin Management Advisory Committee:

Receive the draft 2020 Groundwater Level Contour Maps.

SUMMARY/DISCUSSION:

August Trough Groundwater Level Survey

On a single day in August, Agency staff conducts an intensive groundwater level survey of the northern Salinas Valley. Groundwater levels (GWLs) are sampled at 197 wells from Chualar to the coast, to obtain a "snapshot" survey of conditions within and beyond the Seawater Intrusion Front. This is done during a time of the year when aquifers are most stressed by pumping. One of the key purposes of the survey is to monitor and assess the forces driving seawater intrusion, in particular groundwater level gradients sloping inland from the coast, which are most pronounced when pumping is at its seasonal peak.

Fall Groundwater Level Survey

In the latter part of each fall, from mid-November to mid-December, the Agency samples GWLs in approximately 490 wells throughout the Salinas Valley, from the San Ardo Oilfields to Moss Landing. The timing of this sampling survey allows us to capture conditions in the groundwater basin at a time when a relative lull in agricultural pumping causes groundwater level troughs to relax, prior to the influence of seasonal recharge in response to winter/spring precipitation. In this way, the annual Fall survey of groundwater level data is an assessment of the relative, year-to-year change in groundwater storage throughout the valley.

OTHER AGENCY INVOLVEMENT:

None

FINANCING:

There is no financial impact in receiving this report.

Prepared by: Howard Franklin, Senior Hydrologist, (831) 755-4860

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Legistar File Number: WRABMAC 21-017

March 03, 2021

Board of Supervisors Chambers

168 W. Alisal St., 1st Floor Salinas, CA 93901

Item No.

Introduced: 2/24/2021

Version: 1

Current Status: Agenda Ready Matter Type: WRA BMAC Item

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OTHER AGENCY INVOLVEMENT:

None

FINANCING:

There is no financial impact in receiving this report.

Prepared by: Howard Franklin, Senior Hydrologist, (831) 755-4860

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Legistar File Number: WRABMAC 21-018

Salinas, CA 93901 March 03, 2021

Board of Supervisors Chambers

168 W. Alisal St., 1st Floor

Item No.4

Introduced: 2/24/2021

Version: 1

Current Status: Agenda Ready Matter Type: WRA BMAC Item

Consider receiving Draft 2020 Historical Seawater Intrusion Maps.

RECOMMENDATION:

It is recommended that the Basin Management Advisory Committee:

Receive the Draft 2020 Historical Seawater Intrusion Maps.

SUMMARY/DISCUSSION:

2020 Seawater Intrusion (SWI) Maps

ach summer, Agency staff samples approximately 120 agricultural, urban purveyor, and small diameter monitoring groundwater wells in the coastal area of the northern Salinas Valley. Water quality samples are collected from the agricultural and urban wells twice, once in June and again in August. The Agency's network of small diameter monitoring wells are sampled once in September.

Samples are analyzed by the County's Consolidated Chemistry Lab (ELAP # 1395). The data are then evaluated with several geochemical tools and contours are developed using an ArcMap interpolation tool and supporting data from several other Agency Programs. The new polygons are then added to the Historical SWI maps.

In 2020 the 500 mg/L or greater chloride areas show a small amount of advancement along the southern most lobe in the Pressure 180-Foot aquifer.

Within the Pressure 400-Foot aquifer the 500 mg/L or greater chloride areas also advanced a small amount in the northern most lobe, near Castroville. Additionally, two of the "islands" in front of the main contours, the middle one and the large southern one joined. This occurred in the area of Nashua and Cooper Roads.

OTHER AGENCY INVOLVEMENT: None

FINANCING:

There is no financial impact in receiving this report.

Prepared by: Howard Franklin, Senior Hydrologist, (831) 755-4860 Tamara Voss, Associate Hydrologist, (831) 755-4860 Nicole Koerth, Hydrologist, (831) 755-4860 April Woods, Water Resources Technician, (831) 755-4860





Legistar File Number: WRABMAC 21-018

Salinas, CA 93901 March 03, 2021

Board of Supervisors Chambers

168 W. Alisal St., 1st Floor

Item No.

Introduced: 2/24/2021

Version: 1

Current Status: Agenda Ready Matter Type: WRA BMAC Item

Consider receiving Draft 2020 Historical Seawater Intrusion Maps.

RECOMMENDATION:

It is recommended that the Basin Management Advisory Committee:

Receive the Draft 2020 Historical Seawater Intrusion Maps.

SUMMARY/DISCUSSION:

2020 Seawater Intrusion (SWI) Maps

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OTHER AGENCY INVOLVEMENT: None

FINANCING:

There is no financial impact in receiving this report.

Prepared by: Howard Franklin, Senior Hydrologist, (831) 755-4860 Tamara Voss, Associate Hydrologist, (831) 755-4860 Nicole Koerth, Hydrologist, (831) 755-4860 April Woods, Water Resources Technician, (831) 755-4860





Legistar File Number: WRABMAC 21-019

Salinas, CA 93901

Board of Supervisors Chambers

168 W. Alisal St., 1st Floor

March 03, 2021

Item No.5

Introduced: 2/24/2021

Version: 1

Current Status: Agenda Ready Matter Type: WRA BMAC Item

Consider receiving and recommending that the Board of Directors receive the Well Locations Report for the *Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley* Project.

RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Basin Management Advisory Committee:

Receive and recommend that the Board of Directors receive the Well Locations Report for the *Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley* Project.

SUMMARY/DISCUSSION:

In December 2020, the Monterey County Water Resources Agency (MCWRA) prepared a "Well Locations Report" deliverable per the grant agreement with the State Water Resources Control Board ("SWRCB") for the *Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley* project ("Project").

Draft and final versions of the Well Locations Report were reviewed by the Technical Advisory Committee for the Project. In addition, the SWRCB requires that the MCWRA Board of Directors formally receive the Well Locations Report.

The purpose of the Well Locations Report is to present the purpose, location, Project scope and hydrogeology in the Project area; provide data illustrating the hydrology in and around the Project area; provide details on the wells that will be destroyed as part of the Project; and discuss groundwater monitoring in the Project area.

In addition to summarizing hydrogeologic data, the Well Locations Report presents the outcome of a September 2020 field reconnaissance event intended to locate and identify wells for the Project; groundwater elevation data from August 2020; and groundwater quality data from June, August, and September 2020.

OTHER AGENCY INVOLVEMENT:

The Project is funded in part by a grant from the State Water Resources Control Board.

FINANCING:

There is no financial impact in receiving this report. Activities conducted in support and development

of the Well Locations Report funded by the Proposition 1 grant.

Prepared by: Howard Franklin, Senior Hydrologist, (831) 755-4860 Tamara Voss, Associate Hydrologist, (831) 755-4860

Attachments: Well Locations Report





Legistar File Number: WRABMAC 21-019

Salinas, CA 93901 March 03, 2021

Board of Supervisors Chambers

168 W. Alisal St., 1st Floor

Item No.

Introduced: 2/24/2021

Version: 1

Current Status: Agenda Ready Matter Type: WRA BMAC Item

Consider receiving and recommending that the Board of Directors receive the Well Locations Report for the *Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley* Project.

RECOMMENDATION:

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Prepared by: Howard Franklin, Senior Hydrologist, (831) 755-4860 Tamara Voss, Associate Hydrologist, (831) 755-4860

Attachments: Well Locations Report Proposition 1 Groundwater Grant Program

Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley

Well Locations Report

Monterey County Water Resources Agency

December 2020

Agreement No. D1912532


Well Locations Report for Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley Proposition 1 Groundwater Grant Program Agreement No. D1912532

> Prepared by: Monterey County Water Resources Agency 1441 Schilling Place, North Bldg. Salinas, CA 93901

Prepared for: State Water Resources Control Board Division of Financial Assistance 1001 I Street, 17th Floor Sacramento, CA 95814

Disclosure Statement

Funding for this project has been provided in full or in part by Proposition 1 – the Water Quality, Supply, and Infrastructure Improvement Act of 2014 through an agreement with the State Water Resources Control Board. The contents of this document do not necessarily reflect the views and policies of the foregoing, nor does mention of trade names or commercial products constitute endorsement or recommendation for use.

Table of Contents

1.0 Introduction						
1.1 Purpose of the Well Locations Report						
2.0 Project Location and Scope1						
2.1 Project Location						
2.2 Project Scope						
3.0 Hydrogeology of the 180/400 Foot Aquifer Subbasin						
3.1 Shallow Alluvial Aquifer						
3.2 Salinas Valley Aquitard						
3.3 180-Foot Aquifer						
3.4 180/400-Foot Aquitard5						
3.5 400-Foot Aquifer						
3.6 400-Foot/Deep Aquitard5						
3.7 Deep Aquifers						
l.0 Wells to be Destroyed						
4.1 Well Locations						
4.2 Well Completion Reports						
5.0 Groundwater Monitoring						
5.1 Existing Programs7						
5.2 Project-Specific Sampling Event						
5.2.1 Groundwater Levels and Gradient						
5.2.2 Water Quality						
5.0 Summary						
7.0 References						

List of Figures

Figure 1: Project Area Map
Figure 2: Stratigraphy and Hydrostratigraphy of the 180/400 Foot Aquifer Subbasin
Figure 3: Wells Proposed for Destruction and Outcome of Sept. 2020 Field Reconnaissance Effort 6
Figure 4: Wells Used for Project-Specific Monitoring Event and Wells to be Destroyed
Figure 5: August 2020 Groundwater Level Contours in the 180-Foot and Eastside Shallow Aquifers
Figure 6: August 2020 Groundwater Level Contours in the 400-Foot and Eastside Deep Aquifers 11
Figure 7: Historical Seawater Intrusion in the 180-Foot Aquifer13
Figure 8: Historical Seawater Intrusion in the 400-Foot Aquifer14
Figure 9: Nitrate as Nitrate (mg/L) for June 202016

List of Tables

Table 1: Wells Used for Project-Specific Monitoring Event	End of document
Table 2: Outcome of September 2020 Well Location Field Reconnaissance Effort	6
Table 3: June 2020 Nitrate Concentration Data by Aquifer Unit	

List of Appendices

- Appendix A Monterey County Water Resources Agency Ordinance No. 3790
- Appendix B Geologic Cross Sections
- Appendix C Well Completion Reports
- Appendix D August 2020 Groundwater Level Data
- Appendix E Water Quality Data
- Appendix F Well Prioritization List
- Appendix G Monitoring and Reporting Plan
- Appendix H Quality Assurance Project Plan

1.0 Introduction

This Well Locations Report has been developed by the Monterey County Water Resources Agency ("MCWRA") in support of the *Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley* project ("Project"), which is funded in part by a Proposition 1 implementation grant from the State Water Resources Control Board (Agreement No. D1912532).

1.1 Purpose of the Well Locations Report

The Well Locations Report describes the purpose, location, Project scope and hydrogeology in the Project area; provides cross sections to illustrate the hydrogeology in and around the Project area and information on the wells that will be destroyed as part of the Project; and discusses groundwater monitoring in the Project area for existing and Project-specific monitoring events.

2.0 Project Purpose, Location, and Scope

2.1 Project Purpose

The purpose of the Project is to eliminate conduits for migration of impaired groundwater between aquifers that serve as a water supply for domestic and municipal drinking water, and agricultural irrigation. Seawater intrusion and nitrate contamination have been documented in the Project area in both the 180-Foot and 400-Foot Aquifers.

Seawater intrusion, defined by MCWRA Ordinance No. 3790 as groundwater with a chloride concentration of 500 milligrams per liter (mg/L) or greater, has been mapped in the 180-Foot Aquifer since 1944 and in the 400-Foot Aquifer since 1959. In 2015, vertical migration of seawater intrusion from the 180-Foot to 400-Foot Aquifer was documented for the first time on MCWRA's seawater intrusion maps. While seawater intrusion has not been documented in the Deep Aquifers, a downward hydraulic gradient exists in the Project area that could facilitate the vertical movement of water from the 400-Foot Aquifer to the Deep Aquifers. Nitrate contamination has been identified in the 180-Foot Aquifer in 98 groundwater wells located within the project area. Nitrate concentrations range from 1 mg/L NO₃ to 577 mg/L NO₃.

Twenty wells that supply municipal drinking water are in, or within 0.5 mile, of the Project area. These wells extract water primarily from the 400-Foot Aquifer (13 wells) or the Deep Aquifers (6 wells); one well extracts water from both the 180-Foot and 400-Foot Aquifers. Eliminating conduits for movement of impaired groundwater will protect these aquifers that supply drinking water.

2.2 Project Location

The Project is located in Monterey County within the 180/400 Foot Aquifer Subbasin of the Salinas Valley Groundwater Basin (Figure 1). The Project area is largely coincident with the lands served by MCWRA's Castroville Seawater Intrusion Project ("CSIP"), also referred to as Zone B (see Figure 1), wherein growers irrigate using water supplied through a combination of recycled water, diversions

from the Salinas River, and groundwater supplied by MCWRA in lieu of individual groundwater well pumping.

2.3 Project Scope

This Project involves the destruction of at least one hundred (100) inactive or abandoned wells in order to prevent conduits that are allowing vertical migration of seawater- and nitrate-contaminated groundwater to drinking water supply wells.

This well destruction work is consistent with MCWRA Ordinance No. 3790 from 1994, which mandated the destruction of wells within the Castroville Seawater Intrusion Project ("CSIP") area, also referred to as Zone 2B, following successful start-up of that project (Appendix A).



Figure 1: Project Area Map

3.0 Hydrogeology of the 180/400 Foot Aquifer Subbasin

The 180/400 Foot Aquifer Subbasin of the Salinas Valley Groundwater Basin is defined by the Department of Water Resources (DWR) on the basis of groundwater flow boundaries. The northwestern boundary of the 180/400 Foot Aquifer Subbasin is defined by the Monterey Bay and the western edge is shared with the Monterey Subbasin. The Corralitos-Pajaro Valley Groundwater Basin is found on the northern edge of the Subbasin while the southern border is shared with the Forebay Subbasin near the city of Gonzales.

The 180/400 Foot Aquifer Subbasin is comprised of a complex sequence of water-bearing sediments characterized by alternating aquifers and aquitards, with three primary aquifer units: the 180-Foot Aquifer, 400-Foot Aquifer, and Deep Aquifers (Figure 2, Appendix B). Historically, the sequence of strata has been grouped by major hydrostratigraphic units and represented from top to bottom as follows:

- 1. Shallow Alluvial Aquifer (also referred to as "Dune Sand Aquifer")
- 2. Salinas Valley Aquitard
- 3. 180-Foot Aquifer
- 4. 180/400-Foot Aquitard
- 5. 400-Foot Aquifer
- 6. 400-Foot/Deep Aquitard
- 7. Deep Aquifers

Due to the nature of current groundwater levels and vertical hydraulic gradients in the Project area, the 180-Foot, 400-Foot, and Deep Aquifers will all be protected by this Project. A downward vertical hydraulic gradient exists from the 180-Foot to 400-Foot Aquifers and from the 400-Foot to Deep Aquifers. Given the presence of a mechanism for vertical migration of impaired groundwater between aquifer units, wells within the Project area that are used to supply drinking water are in the 400-Foot Aquifers and Deep Aquifers.

Period/Epoch		Formation	Hydrostratigraphy	
ternary to present	Holocene	Recent Alluvium	Shallow Aquifer	
	Pleistocene	Valley Fill	Salinas Valley Aquitard	
			180-Foot Aquifer	
		Aromas Sands		
NY#		(near coast)	180/400-Ft Aquitard	
2.5 D			400-Foot Aquifer	
		Paso Robles	400-Foot/Deep Aquitard	
Tertiary 23 to 2.5 MYA	Pliocene	Purisima / Pancho Rico	Deep Aquifers	
		Santa Margarita		
	Miocene	Monterey	Minimally water-bearing	
Mesozoic		Granitic basement	Non water-bearing	

Figure 2: Stratigraphy and Hydrostratigraphy of the 180/400 Foot Aquifer Subbasin

3.1 Shallow Alluvial Aquifer

The Shallow Alluvial Aquifer, which is the same unit where the "Dune Sand" aquifer is found near the coast, contains perched groundwater in some areas overlying the Salinas Valley Aquitard.

3.2 Salinas Valley Aquitard

The Salinas Valley Aquitard consists of a series of blue or yellow sandy clay layers that overlies and confines the underlying 180-Foot Aquifer. The Salinas Valley Aquitard ranges in thickness from approximately 100 feet in the area west of Salinas, thinning to approximately 25 feet near Salinas, and pinches out east of Salinas (Kennedy/Jenks, 2004).

3.3 180-Foot Aquifer

The 180-Foot Aquifer is the uppermost laterally extensive aquifer in the northern Salinas Valley and is named for the depth at which it is typically encountered (DWR, 1946). The 180-Foot Aquifer ranges from 50 to 150 feet in thickness and spans multiple stratigraphic units (Kennedy/Jenks, 2004).

3.4 180/400-Foot Aquitard

The 180-Foot and 400-Foot Aquifers are separated by a zone of clay, or clay and sand layers, referred to as the 180/400-Foot Aquitard. This hydraulic barrier is widespread in the 180/400 Foot Aquifer Subbasin and varies in thickness, continuity, and quality (Kennedy/Jenks, 2004).

3.5 400-Foot Aquifer

This areally extensive layer of sand and gravel typically encountered between 270 and 470 feet below ground surface is referred to as the 400-Foot Aquifer (Kennedy/Jenks, 2004). The depth to the top of the aquifer, the thickness of the aquifer, and the degree of complete interbedding with clay layers is variable between wells (Thorup, 1976 and Kennedy/Jenks, 2004).

3.6 400-Foot/Deep Aquitard

The Deep Aquifers of the 180/400 Foot Aquifer Subbasin are separated from overlying strata and confined by an aquitard that can be several hundred feet thick (Kennedy/Jenks, 2004).

3.7 Deep Aquifers

The Deep Aquifers of the 180/400 Foot Aquifer Subbasin include aquifer units that have been referred to as the 800-Foot Aquifer, 900-Foot Aquifer, 1,000-Foot Aquifer, and the 1,500-Foot Aquifer (Harding ESE, 2001).

Studies of the deepest hydrostratigraphic unit of the 180/400 Foot Aquifer Subbasin, historically referred to as the Pressure Deep Aquifer, indicate that it consists of two units which, at least near the coast, are hydraulically isolated from one another. The uppermost unit in the Deep Aquifers consists of continental deposits of the Paso Robles Formation while the lower unit of the Deep Aquifers is associated with the marine Purisima Formation (Feeney and Rosenberg, 2003). The Purisima Formation has been mapped as being exposed on the southwestern side of the Monterey submarine canyon (Hanson et al., 2002).

4.0 Wells to be Destroyed

MCWRA has identified 105 wells for destruction as part of this Project (Table 1). These wells were evaluated with consideration for well construction details such as age, depth, and screened interval(s); proximity to domestic, municipal, or agricultural wells with nitrate detections; location within the seawater intruded area of the 180-Foot or 400-Foot Aquifers; distance to the communities of Castroville and Salinas, CA; and proximity to public water supply wells.

Wells that will be destroyed as part of this Project were selected because one or more of the following conditions exists: the well is completed with screened intervals in more than one aquifer; the well is suspected of inter-aquifer leakage based on water quality data; the well has an inadequate annular seal and is constructed in multiple aquifers; the well is located in an area with seawater intrusion in an overlying aquifer; the well is located within 0.5 mile of a nitrate detection in an overlying aquifer; or, the well is located in the seawater intruded area and has unknown construction details. Wells having one or more of these conditions pose a threat to continued impairment of the 400-Foot and Deep Aquifers. Destroying these wells, and eliminating these

anthropogenic conduits for contamination, will go a long way toward protecting the drinking water supply for Castroville and Salinas, CA.

4.1 Well Locations

In September 2020, MCWRA conducted a field reconnaissance effort to ground truth the GPS location data associated with each well, confirm the location and identity of each well, and document current conditions at each site. The outcome of the field effort can be summarized in four categories, as shown in Table 2 and reflected in Figure 3.

Table 2: Outcome of September 2020 Well Location Field Reconnaissance Effort						
(A) Well located and positively identified	44					
(B) Well located but not positively identified	38					
(C) Well not located or site inaccessible	20					
(D) Well previously destroyed by MCWRA	3					



Figure 3: Wells Proposed for Destruction and Outcome of Sept. 2020 Field Reconnaissance Effort

An effort is underway to engage well owner and operators for assistance in identifying those wells in Category B (well located but not positively identified). For each, a single page site map and

accompanying photograph of the well has been generated and provided to well owner and/or operator, requesting assistance in either confirming the identity of the well or providing the location of the well that is being sought.

MCWRA is identifying ways to follow-up with wells in Category C (well not located or site inaccessible). In some cases, a subsequent field visit may be sufficient; some of the wells in Category C couldn't be accessed due to flooding or temporary hazardous conditions in the field. Other wells in Category C were inaccessible due to the need for additional access permission at the well site. In these cases, MCWRA will make a subsequent site visit when appointments have been made and/or site conditions are conducive to accessing the well. Other wells in Category C appear to be buried underground. MCWRA is exploring options for additional field efforts around buried wells, such as using metal detectors or ground penetrating radar.

In the case of the three wells that were previously destroyed under permits obtained by MCWRA, MCWRA has identified one additional well that will be substituted on the list. Efforts are ongoing to identify at least one more well within the Project area whose destruction will further the goals of this Project.

4.2 Well Completion Reports

Well Completion Reports or another related form that describes the geology and well construction details are available for 85 of the 105 wells proposed for destruction and are included as Appendix C. Well owner names and addresses have been removed from the Well Completion Reports in accordance with California Water Code Section 13752.

5.0 Groundwater Monitoring

MCWRA monitors groundwater levels and water quality in the Project area, and throughout the Salinas Valley Groundwater Basin, with a variety of ongoing programs.

5.1 Existing Programs

MCWRA conducts monthly and annual surveys of groundwater levels throughout the Salinas Valley Basin, with a lesser number of wells being measured during the monthly survey. Basin-wide, MCWRA measures groundwater levels at 107 wells on a monthly basis and 440 wells on an annual basis. All the wells measured monthly are included in the annual measurement program.

Groundwater quality samples are collected biannually in the coastal region of the Salinas Valley Groundwater Basin from approximately 115 wells. The wells that are monitored for groundwater levels and used for water quality sampling are a combination of privately owned agricultural wells, privately owned domestic or industrial wells, wells owned by public agencies, or dedicated monitoring wells owned by MCWRA. Most wells in MCWRA's monitoring programs are privately owned agricultural wells, as described in Table 1.

In addition, MCWRA conducts a "snapshot" groundwater level survey of the northern Salinas Valley by measuring groundwater levels at approximately 174 wells on a single day each August; 107 of these wells are in the monthly groundwater monitoring program. Wells included in this August groundwater level survey are predominately privately owned agricultural wells and MCWRA- owned monitoring wells. The intent of the summer survey is to observe groundwater conditions when the aquifers are most stressed from pumping and natural recharge is at a minimum, which contributes to understanding mechanisms for seawater intrusion.

MCWRA maintains a network of fifty-one (51) monitoring wells in the Salinas Valley Groundwater Basin. These dedicated monitoring wells are counted as part of the monthly groundwater level monitoring program. At eighteen (18) of these monitoring wells, groundwater level data is recorded at hourly intervals by a pressure transducer. Groundwater levels in the remainder of MCWRA's monitoring wells are measured using other methods, such as electric sounder or steel tape. Distribution of MCWRA's monitoring wells is limited, so much of the groundwater level data is collected from privately-owned agricultural production wells (Table 1).

5.2 Project-Specific Monitoring Event

MCWRA conducted a groundwater monitoring and water quality sampling event in August 2020 at the beginning of the Project (Figure 4). Thirty-five of the wells proposed for destruction are part of MCWRA's groundwater level and/or water quality monitoring programs and were included in the Project-Specific Monitoring Event (Table 1; see end of document).

5.2.1 Groundwater Levels and Gradient

MCWRA collected groundwater level data from 148 wells on August 30 and 31, 2020 (Appendix D). Of these 148 wells, 47 are located within the Project boundary and the remaining 101 wells are in the surrounding area. Groundwater level data from 23 additional monitoring wells maintained by other external sources were also used in the development of groundwater contours.

Data from the August 2020 sampling event were used to generate two sets of groundwater elevation contours for the Project area (Figure 5 and Figure 6). One set of groundwater contours (Figure 5) uses data from wells in the shallow aquifers: the 180-Foot Aquifer, which is within the Project area, and the Eastside shallow aquifer, which is adjacent to the Project area to the east. The other groundwater contours (Figure 6) uses data from wells in the deeper aquifers: the 400-Foot Aquifer, which is within the Project area, and the Eastside deep aquifer, which is adjacent to the Project area to the Project area to the east.

Groundwater elevations in the 180-Foot Aquifer range from -30 feet mean sea level (ft-msl) to 0 ftmsl in the Project area. The horizontal groundwater gradient in the 180-Foot Aquifer within the Project area is from southeast to northwest.

Groundwater elevations in the 400-Foot Aquifer range from -70 ft-msl to -10 ft-msl within the Project area. The deepest groundwater elevations are centered on a pumping trough in the eastern portion of the Project area. The pumping trough results in a horizontal groundwater gradient to the south-southwest in the immediate vicinity, though the regional groundwater gradient is to the west for the Project area as a whole. Groundwater elevations in the 180-Foot Aquifer are generally higher than in the underlying 400-Foot Aquifer within the Project area, which results in a downward vertical hydraulic gradient. This vertical gradient is germane to the Project because it is one of the mechanisms that has allowed for vertical migration of seawater- and nitrate-contaminated groundwater between aquifers.



Figure 4: Wells Used for Project-Specific Monitoring Event and Wells to be Destroyed



Figure 5: August 2020 Groundwater Level Contours in the 180-Foot and Eastside Shallow Aquifers



Figure 6: August 2020 Groundwater Level Contours in the 400-Foot and Eastside Deep Aquifers

5.2.2 Water Quality

MCWRA collected groundwater quality samples from 83 wells in the Project area in June, August, and September 2020. Data from the June, August, and September 2020 sampling events were processed and analyzed for this report (Appendix E).

All samples were collected and handled in accordance with the procedures and policies described in the Project's Monitoring and Reporting Plan (MRP) and Quality Assurance Project Plan (QAPP) (Appendices F and G, respectively). All samples were analyzed for an Ag Waiver Panel consisting of the following analytes: calcium, cation-anion balance, chloride, conductivity, magnesium, nitrate, pH, potassium, sodium, sulfate, total alkalinity, and total dissolved solids.

Using the data from the June 2020 event, MCWRA developed seawater intrusion contours for the 180-Foot and 400-Foot Aquifers, and plotted nitrate data to depict any hot spots within the Project area.

5.2.2.1 Seawater Intrusion in the 180-Foot Aquifer

MCWRA defines the seawater intrusion front as the inland extent at which the concentration of chloride in groundwater is at least 500 milligrams per liter (mg/L), per MCWRA Ordinance No. 3790 (Appendix A). Seawater intrusion was first documented in the 180-Foot Aquifer within the Project area in 1944 and has continued advancing to present day; however, the annual rate of advancement of the seawater intrusion front is slowing (Figure 7).¹ Based on the data collected during the Project-Specific Monitoring Event, seawater intrusion advanced only on the southern lobe of the seawater intrusion front in 2020.

¹ Seawater intrusion and groundwater level contour maps are considered provisional until presented to and accepted by the MCWRA Board of Directors, which is expected to occur in January 2021.



Figure 7: Historical Seawater Intrusion in the 180-Foot Aquifer

5.2.2.2 Seawater Intrusion in the 400-Foot Aquifer

Seawater intrusion was first documented in the 400-Foot Aquifer in 1959. In 2015, MCWRA first documented the presence of "islands" of impaired groundwater that were not contiguous with the historical seawater intrusion front (Figure 8). Following an in-depth investigation of the data, MCWRA concluded that these "islands" were the result of seawater intruded groundwater leaking from the 180-Foot Aquifer into the 400-Foot Aquifer (MCWRA, 2017). This phenomenon is attributed to the presence of three factors: overlying seawater intrusion, a downward hydraulic gradient, and the presence of a conduit (e.g. thin or absent aquitard, damaged well casing, or an abandoned or improperly destroyed well).

Data from the June 2020 sampling event shows three areas of change: advancement of the northern lobe of the historical seawater intrusion front; expansion of the large "island" of seawater intrusion to the east and south; and a merging of the middle and large "islands" of seawater intrusion (Figure 8).



Figure 8: Historical Seawater Intrusion in the 400-Foot Aquifer

5.2.2.3 Nitrate Concentrations in the Project Area

Figure 9 depicts nitrate concentrations across the Project area from wells evaluated during the June 2020 sampling event. Wells from all aquifer units are shown on the same map, differentiated by symbology. Each data point is also color-coded based on nitrate concentration, with groupings made relative to the Maximum Contaminant Level (MCL) for nitrate of 45 mg/L as Nitrate as set by the California Department of Public Health. Table 3 summarizes the number of wells in each grouping.

The Well Prioritization List (Appendix F) identifies the 71 wells that are located within 0.5 mile of where nitrate has been detected in the 180-Foot Aquifer. Of these 71, five are in the areas where nitrate has been detected at or above the MCL: Facility Codes 1163, 1636, 1707, 2434, and 2435. No wells have yet been identified for destruction near the cluster of high nitrate detections on the eastern side of the Project area; this area will be the focus of any additional wells that are sought for inclusion in the Project.

Table 3: June 2020 Nitrate Concentration Data by Aquifer Unit							
	Grouping of Nitrate as Nitrate (mg/L)						
Aquifer	Non- detect	1- 22.5 mg/L	22.6- 45 mg/L	46- 90 mg/L	Above 90 mg/L		
Dune Sand Aquifer	0	0	0	0	1		
180-Foot Aquifer	3	11	2	2	10		
180-Foot and 400-Foot Aquifers	0	2	0	0	0		
400-Foot Aquifer	7	37	5	0	1		
Deep Aquifers	15	5	0	0	0		
Eastside Deep Aquifer	0	5	1	1	0		
Unknown Aquifer	1	11	1	0	0		
TOTAL	26	71	9	3	12		



Figure 9: Nitrate as Nitrate (mg/L) for June 2020

6.0 Summary

MCWRA conducted a Project-Specific Monitoring Event, with results from water quality data collected in June, August, and September 2020 and groundwater level data collected in August 2020 presented herein.

Data from MCWRA's ongoing groundwater monitoring programs will be reviewed throughout the Project in support of evaluating Project performance.

7.0 References

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Appendix A

Monterey County Water Resources Agency

Ordinance No. 3790

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Monterey County Water Resources Agency

Ordinance No. 03790

AN ORDINANCE OF THE MONTEREY COUNTY WATER RESOURCES AGENCY ESTABLISHING REGULATIONS FOR THE CLASSIFICATION, OPERATION, MAINTENANCE AND DESTRUCTION OF GROUNDWATER WELLS IN MCWRA ZONE 2B, TO PROTECT THE SALINAS VALLEY GROUNDWATER BASIN AGAINST FURTHER SEAWATER INTRUSION

COUNTY COUNSEL SUMMARY

This ordinance provides for the management of all groundwater wells within the Castroville Seawater Intrusion Project area, known as Zone 2B, following completion and start-up of the Castroville Seawater Intrusion Project. It prohibits and otherwise restricts pumping from groundwater wells in Zone 2B, and it provides for the classification of the various wells, for the maintenance and limited operation of standby wells, and for the destruction of abandoned wells, contaminated wells, wells that allow cross-contamination of aquifers in intruded areas, and other wells. The ordinance establishes a procedure for the destruction of wells, a variance procedure, an appeals procedure, and penalties for violations of the ordinance.

The Board of Supervisors of the Monterey County Water Resources

A. Appropriate studies have been conducted by the Monterey County Water Resources Agency (MCWRA), and based upon those studies, the Board of Supervisors determines that the portion of the Salinas Valley Groundwater Basin that underlies MCWRA Zone 2B is threatened with the loss of a usable water supply as a result of seawater intrusion into that portion of the groundwater basin, in each of the aquifers at all depths underlying Zone 2B.

B. Pursuant to the MCWRA Act, West's Water Code Appendix, Chapter 52, section 52-22, the Board determines that it is necessary to take steps prohibiting and otherwise restricting the withdrawal of water from the portion of the Salinas Valley Groundwater Basin underlying Zone 2B, in order to deter the further intrusion of underground seawater in Zone 2B, by establishing and defining the area and depth from which the further extraction of groundwater is prohibited.

C. The Board has conducted a public hearing upon the proposed determination, with notice of the hearing given in the manner prescribed in Government Code Sec. 6065. At the hearing, the Board accepted evidence showing the nature and extent of the threat of seawater intrusion and the facilities proposed in order to provide to the area threatened a substitute supply of surface water.

D. Said hearing having been concluded, the Board determines that a threat of seawater intrusion exists which will be aggravated by continued groundwater extraction in the 180-foot aquifer, the 400-foot aquifer, and the deep aquifer, at all depths therein underlying Zone 2B, and that the prohibitions and restrictions on the pumping of groundwater in these aquifers are necessary in order to alleviate the seawater intrusion problem. The Board further determines that the Castroville Seawater Intrusion Project (CSIP) will provide a substitute water supply that will be adequate to replace the water supply previously available from the wells that will be affected by the prohibition against pumping.

E. The CSIP is designed to supply all of the agricultural water needs in Zone 2B. This water will be obtained from the Salinas Valley Reclamation Project (SVRP) and from the supplemental wells that will be maintained and operated by the MCWRA as part of the CSIP. Water from the SVRP will provide the basic water supply for the CSIP, and water from the supplemental wells will be used to meet peak demands during the heavy irrigation season and to provide a backup water supply when the SVRP does not produce its full quota of water.

F. Property owners and growers in Zone 2B have requested that additional wells be maintained as standby wells, as an additional assurance that an adequate water supply will be available at all times. The ultimate success of the CSIP depends upon the reduction of groundwater pumping from Zone 2B. However, the maintenance of standby wells at the expense of owners is an appropriate action and will not compromise the success of the CSIP if such standby wells are maintained and operated under the limitations set forth in this ordinance.

G. The CSIP and the regulations set forth in this ordinance are designed as measures to protect the groundwater supply in the northern part of the Salinas Valley Groundwater Basin. They are not intended to effect any diminution in the basic groundwater rights held by overlying owners in the area subject to regulation but are put into effect in furtherance of the MCWRA's duty to manage the Salinas Valley Groundwater Basin and to protect the water supplies therein. By complying with these regulations and by participating in the CSIP, the overlying owners do not waive or prejudice any water rights held by them, now or in the future. If at some time in

the future, these regulations or any successor regulations are no longer necessary to protect the groundwater basin and are then modified or removed, then the groundwater rights of the overlying owners in Zone 2B will be exercisable in conformity with such laws as may then be in effect, and the overlying owners will suffer no prejudice in that regard because of the CSIP, these regulations, or any successor regulations.

On April 7, 1992, in Resolution No. 92-126, the Board of н. Supervisors described and approved the Castroville Irrigation System (now known as the Castroville Seawater Intrusion Project or CSIP), as a separate project within the Salinas Valley Seawater Intrusion Program, and certified that the Final EIR for the project (CSIP EIR) was complete and was prepared in compliance with the California Environmental Quality Act. As so described and approved, the project included the proposed enactment of an ordinance to prohibit or restrict the further pumping of groundwater from within Zone 2B. The present ordinance is consistent with the ordinance described and approved in Resolution No. 92-126 and in the CSIP EIR certified therein; it is proposed as part of the CSIP and is within the scope of the project described in the CSIP EIR; it will cause no new environmental effects beyond those considered in the CSIP EIR and no new mitigation measures need be considered for this ordinance; and it does not require further environmental review.

NOW, THEREFORE, the Board of Supervisors of the Monterey County Water Resources Agency ordains as follows:

SECTION 1. The following provisions are adopted:

PART I -- DEFINITIONS

1.01.01. GENERAL APPLICATION

As used in this ordinance, the following words shall have the meaning provided in this part.

1.01.02 ABANDONED WELL

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"Abandoned Well" means any well whose original purpose and use have been permanently discontinued or which is in such a state of disrepair that it cannot be used for its original purpose. A well is deemed to be an abandoned well when it has not been used for a period of one year, unless the owner demonstrates his or her intent to use the well again for supplying water or other associated purposes. A well classified under this ordinance as a standby well shall not be deemed to be an abandoned well for as long as such classification remains in effect, despite any period of non-use of such well.

(WELLORD8.ORD - 11/1/94)

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1.01.03 AQUIFER STORAGE AND RECOVERY (ASR) WELL

An "aquifer storage and recovery (ASR) well" is a well proposed, maintained, or operated by the MCWRA or by the Monterey Regional Water Pollution Control Agency as part of an aquifer storage and recovery project.

1.01.04 CATHODIC PROTECTION WELL

"Cathodic Protection Well" means any artificial excavation in excess of fifty feet in depth constructed by any method for the purpose of installing equipment or facilities for the protection electronically of metallic equipment in contact with the ground, commonly referred to as cathodic protection.

1.01.05 COMMERCIAL OR INDUSTRIAL WELL

"Commercial or industrial well" means any well used to supply water for commercial or industrial purposes, excluding any well that is used in whole or in part to supply water for agricultural irrigation. A commercial or industrial well may also be classified as a domestic well, provided that it shall not also be classified as a standby well.

1.01.06 DOMESTIC WELL

"Domestic well" means a well used for the supply of groundwater for potable uses. A domestic well may also be classified as a standby well for agricultural use.

1.01.07 GENERAL MANAGER

"General Manager" means the MCWRA General Manager or his or her designee.

1.01.08 GENDER, NUMBER, AND TENSE

Words used in any gender include any other gender. The singular number includes the plural, and the plural the singular. Words used in the present tense include the future as well as the present.

1.01.09 MONITORING WELL

"Monitoring Well" means any artificial excavation constructed by any method for the purpose of monitoring fluctuations in groundwater levels, quality of underground waters, or the concentration of contaminants in underground waters.

(WELLORD8.ORD - 11/1/94)

- 4 -

1.01.10 PERSON

"Person" means any individual, organization, partnership, business, association, corporation or governmental agency.

1.01.11 PROJECT START-UP

"Start-up of the Castroville Seawater Intrusion Project" or "project start-up" means the date on which the General Manager declares that the project known as the Castroville Seawater Intrusion Project is operational after reclaimed water is first delivered or deliverable through the project pipeline to all customers in MCWRA Zone 2B for agricultural irrigation.

1.01.12 PROJECT WATER

"Project water" means water supplied to property in Zone 2B by the Castroville Seawater Intrusion Project for use in the irrigation of crops.

1.01.13 SEAWATER INTRUDED

An aquifer is "seawater intruded" at any particular location of measurement when, at the location of measurement, the chloride ion concentration in the aquifer exceeds 500 mg/liter, and the General Manager determines that the contamination is not a localized contamination.

1.01.14 SECTION HEADINGS

Section headings used in this ordinance shall not be deemed to govern, limit, modify, or in any manner affect the scope, meaning, or intent of the provisions of any section.

1.01.15 STANDBY WELL

"Standby Well" means a well not routinely operated but maintained by the well-owner for purposes of providing a water supply to the well-owner's property under emergency conditions.

1.01.16 SUPPLEMENTAL WELL

"Supplemental Well" means any well maintained or operated by the MCWRA as a part of the Castroville Seawater Intrusion Project.

1.01.17 TEST WELL

"Test Well" means any artificial excavation used for water quality testing, electric logging, water quantity testing and/or

other tests to determine aquifer quality and quantity characteristics.

1.01.18 WELL

"Well" or "water well" means any artificial excavation constructed by any method for the purpose of extracting water from, or injecting water into, the underground. "Well" or "water well" does not include wells used for the purpose of dewatering excavation during construction or for the purpose of stabilizing hillsides or earth embankments.

1.01.19 ZONE 2B

"MCWRA Zone 2B" or "Zone 2B" means the zone of benefit identified as Zone 2B and established by the MCWRA Board of Supervisors for the Castroville Irrigation System, now known as the Castroville Seawater Intrusion Project, in MCWRA Ordinance No. 3635, Section 4. The initial boundaries of Zone 2B are described in MCWRA Board of Supervisors Resolution No. 92-363 and may be amended from time to time.

PART II -- BASIC RULES.

1.02.01 COMPLIANCE WITH ORDINANCE

No person shall construct, own, operate, or maintain any water well located within the boundaries of MCWRA Zone 2B, as those boundaries may exist from time to time, except in compliance with this ordinance.

1.02.02 OPERATION OF WELLS IN ZONE 2B

After the expiration of 30 days following the date on which project water becomes available to any particular property within Zone 2B, no person shall operate any well within Zone 2B to provide water to such property for agricultural irrigation except when:

A. the well is a supplemental well operated by the MCWRA, or

B. the well is a standby well operated in conformity with this ordinance.

1.02.03 IMPORTING GROUNDWATER INTO ZONE 2B

After the start-up of the Castroville Seawater Intrusion Project, no well located anywhere in the Salinas Valley Groundwater Basin shall be used to supply water for use in the irrigation of

agricultural lands located within Zone 2B, and no person shall cause, suffer, or permit such use of such water, unless:

A. the well from which such water is obtained is a supplemental well operated by the MCWRA as part of the Castroville Seawater Intrusion Project or the well is operated by the MCWRA as part of another water supply project, or

B. the well from which such water is obtained is a standby well operated in conformity with this ordinance.

1.02.04 EXPORTING GROUNDWATER FROM ZONE 2B

After the start-up of the Castroville Seawater Intrusion Project, no well located anywhere within the external boundaries of Zone 2B (including wells that are located within Zone 2B and wells that are located within island exclusions from Zone 2B that are surrounded by Zone 2B) shall be used to supply water for use outside of the external boundaries of Zone 2B, and no person shall cause, suffer, or permit such use of such water, except that water from wells within the external boundaries of Zone 2B may be used outside the external boundaries of Zone 2B under the following circumstances:

A. The water is used for domestic purposes on parcels that are immediately adjacent to the external boundaries of Zone 2B; or

B. The water is used for domestic purposes on other parcels where the use has been established and water delivery pipelines are in place for such delivery on or before the effective date of this ordinance.

1.02.05 DESTRUCTION OF WELLS

After the start-up of the Castroville Seawater Intrusion Project, no person shall own, operate, or maintain a well in Zone 2B if such well is required to be destroyed, in violation of such destruction requirement, and no person shall interfere with actions taken by the MCWRA to accomplish the destruction of such a well in conformity with this ordinance.

1.02.06 COMPLIANCE WITH CHAPTER 15.08 STANDARDS

Except as otherwise expressly provided herein, all wells located in Zone 2B shall conform with all of the provisions of Chapter 15.08 of the Monterey County Code.

1.02.07 CONSTRUCTION OF WELLS

No person may construct a well in Zone 2B without first obtaining a permit from the General Manager. The General Manager shall not issue a permit for construction of a well unless he or she finds that the construction will be consistent with the purposes of this ordinance and that the proposed well will be of a type specified in section 1.02.08.C, subsections 1-8.

1.02.08 CLASSIFICATION OF WELLS

A. Prior to the start-up of the Castroville Seawater Intrusion Project, the General Manager shall classify all wells located in Zone 2B and notify all well owners of the classification of their well.

B. At any time, the owner of a well may apply to the General Manager for a change in classification, pursuant to this ordinance. Upon receipt of new information or upon evidence of changed conditions, the General Manager may, on his or her own initiative, change the classification of a well, upon giving 30 days' advance notice in writing to the owner thereof. Before making any reclassification, the General Manager must find that the well no longer qualifies for its existing classification, or that the existing classification was made in error. The General Manager may, and at the request of the well owner, shall hold a public hearing to determine the appropriate classification or reclassification of any well.

C. The well classifications are as follows:

1. Supplemental well.

- 2. Aquifer storage and recovery (ASR) well.
- 3. Domestic well.
- 4. Commercial or industrial well.
- 5. Monitoring well.
- 6. Test well.
- 7. Cathodic protection well.
- 8. Standby well.
- 9. Abandoned well.

10. Other well.

(WELLORD8.ORD - 11/1/94)

- 8 -

D. When a well is classified or reclassified as a domestic well or as a commercial or industrial well, the General Manager shall identify by parcel number and/or street address the place where water from such well may be used, and may restrict the use of such water to a portion of the identified parcel.

PART III -- WELL DESTRUCTION

1.03.01 GENERAL RULE GOVERNING DESTRUCTION OF WELLS

Except as otherwise provided herein, all wells which are located in Zone 2B shall be destroyed in conformity with the provisions of this ordinance. The destruction of any well located in MCWRA Zone 2B shall be governed by this ordinance, and Chapter 15.08 of the Monterey County Code shall not be construed to require the destruction of any well located in Zone 2B. Chapter 15.08 of the Monterey County Code shall apply to the destruction of wells in Zone 2B only to the extent that reference is made herein to such Chapter 15.08.

1.03.02 WELLS EXEMPT FROM DESTRUCTION

The following wells which have not been abandoned and which do not fit within the description in Section 1.03.04.B are exempt from destruction, for as long as they are so classified:

. . .

A. Supplemental wells.

B. ASR wells.

C. Domestic wells.

D. Commercial or industrial wells.

E. Monitoring wells.

F. Test wells.

G. Cathodic protection wells.

H. Standby wells.

 A well for which an application is pending for a classification that would exempt the well from destruction, provided that the applicant makes every reasonable effort to have the application determined promptly.

1.03.03 PREVIOUSLY ABANDONED WELLS

A. Each well abandoned prior to the start-up of the Castroville Seawater Intrusion Project shall be destroyed by the owner thereof in accordance with the methods prescribed or referenced in Monterey County Code Chapter 15.08. All costs associated with destruction of such wells shall be borne by the well owner.

B. If any well required to be destroyed by its owner pursuant to this section is not destroyed before the expiration of two years after project start-up, then the General Manager may cause the well to be destroyed, pursuant to the procedures specified below, in section 1.03.06, except that the cost of such destruction shall be charged to the property owner. The MCWRA may file a civil action against the owner to collect such cost, or the amount may be collected in any criminal proceeding against the owner for failure to destroy the well.

1.03.04 CONTAMINATED AND CROSS-CONTAMINATING WELLS

Each well meeting any of the criteria set forth below, other than wells which are required to be destroyed pursuant to Section 1.03.03, shall be destroyed by the MCWRA within two years after start-up of the Castroville Seawater Intrusion Project. All costs for destruction of such wells shall be borne by the MCWRA. The General Manager may extend the time for destruction of such wells when funds are not available or budgeted for such purpose. The criteria for such wells are as follows:

A. Any well that is found by the General Manager to be perforated in both the 180-foot aquifer and any underlying aquifer.

B. Any well that is found by the General Manager to have perforations in two aquifers, improper seals, or other improper construction or condition of the well, such that the well provides an actual or potential conduit for water in a seawater intruded area of an aquifer to enter a non-intruded area of a separate aquifer.

1.03.05 DESTRUCTION OF NON-EXEMPT WELLS

Each well that is not exempt from destruction, and that is not required to be destroyed pursuant to section 1.03.03 or 1.03.04, shall be destroyed pursuant to this section in conformity with a schedule adopted by the MCWRA Board of Directors. Said schedule shall provide that the destruction of such wells shall not begin (a) until the Castroville Seawater Intrusion Project has established a satisfactory record of water deliveries, as determined by the Board of Directors, or (b) until at least one year after the start-up of the Castroville Seawater Intrusion Project, whichever occurs later.

Said schedule may provide for destruction to be completed within three years after project start-up. The Board of Directors may delegate authority to the General Manager to amend the schedule from time to time. Said wells shall be destroyed by the MCWRA in accordance with the methods prescribed or referenced in Monterey County Code Chapter 15.08. The MCWRA shall bear the cost of such destruction.

1.03.06 PROCEDURE FOR DESTRUCTION OF WELLS

At least 90 days before the MCWRA destroys any particular well, the General Manager shall give written notice to the owner of the well that the well will be destroyed. Notice shall be deemed sufficient if sent by registered or certified U.S. mail, return receipt requested, to the name and address shown as that of the owner of the real property on which the well is located, in the latest available official records of the Monterey County Assessor. The notice shall identify the well in question and the property on which it is located and shall advise the owner of the proposed action to be taken, the proposed timing of the action, and his or her right of appeal as provided herein. The notice shall further state that if the property on which the well is located is leased, the owner must provide a copy of the notice to the tenant, and tenant on the property will also have a right of appeal.

PART IV -- STANDBY WELL CLASSIFICATION.

1.04.01 CRITERIA FOR CLASSIFICATION AS STANDBY WELL

The General Manager shall classify a well as a standby well, whether on the initial classification or on a change in classification, if he or she makes both of the following findings:

A. The well does not meet any of the criteria for destruction described in Section 1.03.04 of this ordinance.

B. The owner of the well will comply with all of the requirements of this ordinance applicable to standby wells.

1.04.03 INSPECTIONS

PART V -- STANDBY WELL REGULATIONS.

1.05.01 GENERAL RULE

A well that has been classified as a standby well shall immediately thereupon be subject to the regulations set forth below.

1.05.02 FLOWMETER

A flowmeter shall be installed on all of the standby wells at the expense of the well owner and shall be fully maintained by the owner in accordance with MCWRA requirements.

1.05.03 ACCESS

Access to the standby well site shall be maintained by the well owner, and the MCWRA shall have the right of access to inspect the well at all times.

1.05.04 USE OF STANDBY WELLS DURING FIRST TWO YEARS AFTER PROJECT START-UP

During the first 24 months after project start-up, standby wells may be used intermittently to supply irrigation water to lands within Zone 2B, without regard to whether an emergency exists. The purpose of this section is to enable growers and the Agency to make the transition from reliance on well water to reliance on project water with a minimum of interruption in the grower's water supply.

1.05.05 AUTHORIZED PURPOSES FOR OPERATION OF STANDBY WELLS

Standby wells may be operated only for the following purposes:

A. To perform routine maintenance on the standby well;

B. To provide an irrigation water supply for property in Zone 2B in an emergency as described in section 1.05.06;

C. To provide potable water when the standby well is used as a domestic well.

D. To provide a water supply for the irrigation of any crop or crops for which irrigation with water supplied by the project is prohibited by any law, rule or regulation established by any entity or agency with authority over the irrigation of such crops.

(WELLORD8.ORD - 11/1/94)

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1.05.06 EMERGENCY JUSTIFYING OPERATION OF STANDBY WELL

An emergency exists and justifies use of standby wells when all of the following circumstances occur:

A. The grower has given advance notice of his or her need for project water and a schedule for delivery of water to the grower's property has been set, in conformity with procedures established by the MCWRA; and

B. The MCWRA fails to deliver project water on schedule; and

C. The grower then makes contact with the MCWRA by telephone and the MCWRA confirms that the water will not be delivered on the day scheduled for delivery.

1.05.07 COMPLIANCE WITH HEALTH DEPARTMENT REGULATIONS

No standby well shall be used as a domestic well unless such use is in compliance with applicable health regulations, and unless the well is maintained in compliance with such health regulations.

1.05.08 OWNERSHIP

Standby wells shall remain under private ownership, and are not the property of the MCWRA.

1.05.09 COSTS OF MAINTENANCE AND OPERATION

All costs associated with maintenance and operation of standby wells shall be borne by the owner or operator of said well, or by such other person as may agree to assume such costs.

PART VI -- VARIANCES.

1.06.01 × APPLICATION

Any person may, at any time, apply in writing for a variance from the strict application of this ordinance. The application for the variance shall be filed with the MCWRA. The General Manager may dispense with the requirement of a written application upon finding that an emergency condition requires immediate action on the variance request.

1.06.02 PLAN FOR COMPLIANCE

The applicant shall, as part of the variance application, submit a plan describing how and when the applicant will comply with this ordinance without the need for a variance. Compliance with

this plan, as presented by the applicant or as modified by the General Manager, shall be a condition of granting the variance. The General Manager may waive the requirement for such a plan if he or she finds that compliance would not be feasible.

1.06.03 FINDINGS FOR GRANT OF VARIANCE

The General Manager may grant a variance from the terms of this ordinance upon making the finding that the strict application of the ordinance would create an undue hardship, or that an emergency condition requires that the variance be granted.

1.06.04 CONDITIONS ON GRANT OF VARIANCE

In granting a variance, the General Manager may impose any conditions in order to ensure that the variance is consistent with the overall goals of this ordinance. Variances may be granted for a limited period of time. The variance and all time limits and other conditions attached to the variance shall be set forth in writing, and a copy of the written variance shall be provided to the applicant.

1.06.06 COMPLIANCE WITH TERMS OF VARIANCE

No person shall operate or maintain a groundwater well for which a variance has been granted hereunder, or use water therefrom, in violation of any of the terms or conditions of the variance.

PART VII -- APPEALS

1.07.01 PUBLIC HEARING RIGHTS OF APPLICANTS AND INTERESTED PARTIES

Applicants may attend all public meetings and public hearings held by the General Manager on their applications and may submit such written and documentary evidence as may be relevant to the consideration of an application, whether or not a public meeting or hearing is held. Any interested person, other than an applicant, may also attend the public meetings or public hearings at which the General Manager considers an appealable decision and may submit such written and documentary evidence as may be relevant to the consideration of an application, whether or not a public meeting or hearing is held, provided that such party shall simultaneously submit copies of all such information to the applicant and shall show proof of such submittal to the General Manager along with the written information provided to the General Manager. Any such interested person may then, in writing, request a copy of the General Manager's written decision.

- 14 -

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1.07.02 RIGHT OF APPEAL

Any applicant or interested party may appeal any decision by which the General Manager (a) orders the destruction of any privately owned well under this ordinance, (b) grants or denies a variance, permit, classification, or reclassification under this ordinance; (c) gives or withholds any consent when such consent is established by this ordinance as a prerequisite to further action; or (d) imposes conditions on any such variance, permit, classification, reclassification, or consent. No person may file an appeal of a decision made after a public meeting or hearing on the issue unless that person attended the meeting or hearing upon which the appealable decision was based and expressed his or her concerns orally or in writing at that meeting or hearing, or unless such person filed papers with the general manager setting forth such person's concerns prior to such meeting or hearing.

1.07.03 PROCEDURE ON APPEAL

A. Any appeal authorized by this ordinance shall be filed and processed as provided in the section of Ordinance No. 3539, as now in effect or as subsequently amended or superseded, pertaining to appeals, and as further supplemented in this ordinance. Any appeal must be in writing and must state the grounds upon which the appeal is made.

Any appeal must be filed with the general manager no later в. than ten days after the date the general manager issues an appealable decision, except that an appeal from a decision ordering the destruction of a privately owned well must be made no later than 60 days after the date the general manager issues the decision. Α decision is issued when the decision is set forth in writing and personally delivered to the applicant, or on the fifth day after mailing said decision to the applicant, to the address provided by the applicant for such mailing. As to an interested person (other than an applicant) who has requested a copy of the written decision, the General Manager's written decision is issued when it is personally delivered to such person or on the fifth day after mailing said decision to such person, to the address provided by such person for such mailing.

C. The appeal of any decision made by the General Manager following a public meeting or public hearing shall be limited to the issues raised at the public meeting or hearing and thereafter specified in the written appeal. The appeal of any decision made by the General Manager without a public meeting or public hearing may consider any issue that might have been raised at a public hearing or meeting, provided that such issue must be specified in the written appeal.
D. At the hearing on appeal, the hearing board will consider de novo the issues that are before the board on the appeal.

PART VIII -- PENALTIES.

1.08.01 INFRACTION

Any person who violates any provision of this ordinance is guilty of an infraction.

1.08.02 PUBLIC NUISANCE

Any violation of this ordinance is hereby declared to be a public nuisance.

1.08.03 CONTINUING VIOLATIONS

Any violation which occurs or continues to occur from one day to the next shall be deemed a separate violation for each day during which such violation occurs or continues to occur.

1.08.04 FINE

A. Any person who violates any provision of this ordinance which prohibits or restricts the pumping of groundwater shall be assessed a fine of \$100 for each acre-foot (or portion thereof) of water pumped in violation of this ordinance.

B. Any person who violates any other provision of this ordinance shall be assessed a fine of \$100 for each violation.

1.08.05 LIABILITY FOR COSTS OF ENFORCEMENT

Any person who violates this ordinance shall be liable for the cost of enforcement, which may include but need not be limited to the following:

A. Cost of investigation

B. Court costs

C. Attorney fees

D. Cost of monitoring compliance

(WELLORD8.ORD - 11/1/94)

PART IX -- CONCLUDING PROVISIONS

1.09.01 SEVERABILITY

If any section, subsection, paragraph, sentence, clause, or phrase of this ordinance is for any reason held to be invalid or unconstitutional by a decision of a court of competent jurisdiction, it shall not affect the validity of the remaining portions of this ordinance, including any other section, subsection, sentence, clause, or phrase therein.

SECTION 2. EFFECTIVE DATE. This ordinance shall take effect 30 days after its final adoption by the Board of Supervisors.

PASSED AND ADOPTED this 8th day of November, 1994, by the following vote:

Supervisors Salinas, Shipnuck, Perkins, Johnsen & Karas. AYES: NOES: None. ABSENT: None.

BARBARA SHIPNUCK, Chairwoman Board of Supervisors

ATTEST:

ERNEST K. MORISHITA Clerk of the Board

Bv

Deputy Clerk

(WELLORD8.ORD - 11/1/94)

Appendix B

Cross Sections near the Project Area





Kennedy/Jenks Consultants

Monterey County Water Resources Agency Salinas, California

Cross-Section A-A'

K/J 035901.00 May 2004



Distance Along Cross Section (feet)

Kennedy/Jenks Consultants

Monterey County Water Resources Agency Salinas, California

Cross-Section B-B'

K/J 035901.00 May 2004

Southwest





Distance Along Cross Section (feet)

Kennedy/Jenks Consultants

Northeast

Monterey County Water Resources Agency Salinas, California

Cross-Section C-C'

K/J 035901.00 May 2004



Southwest



Distance Along Cross Section (feet)

Northeast

Kennedy/Jenks Consultants

Monterey County Water Resources Agency Salinas, California

Cross-Section D-D'

K/J 035901.00 May 2004

Appendix C

Well Completion Reports

FC 19

1739

John Frassetto confirms Do not fill in this log No. STATE OF CALIFORNIA

THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

097754 State Well No_ 14

Other Well No. 145125-10502

AER: Name			(12) WELL LOC	C Total death 717 & David Control 227
1.L	一、中国行动的国际	93 - E	from ft. to ft. For	mation (Describe by color, character time and the
11-	4 17 191		0- 7	Top soil
() LOCATION OF WEL	L /See install	Have	7- 80	Clay sand \$a, dy clay
auty	Owner's	Well Number	80- 1/2	Clay
ell address if different from above	こう とう 変換		1/12- 178	Gravel-good high calt
wushipRange	日日日日	Section	178-274	(Tay and conduct allow
istance from cities, roads, railroads, fe	nces, etc.	Joerna	271-205	Clay and bandy clay
		4 49 11 41 11	205-216	Sand
		· · · · · · · · · · · · · · · · · · ·	316- 320	Clar-
	の一次間		320- 372	Gravel
, ×	A SHARE	(3) TYPE OF WORK:	372-378	Clav
SI CE		New Well Deepening	378 - 396	Gravel
V Y A		Reconstruction	396-102	Clav
a les		Reconditioning []	100-100	
TAK		Horizontal Well	120 130	Geaver
1 12	K		1130- 1133	Glay P
1	10	destruction materials and	133-440	Gravel
16	100	procedures in Item 12)	1110-165	Sand
1 13	Jon 15	(4) PROPOSED USE	466-476	Clay
51 1		Domestic	2 476-491	Grave].
		Irrigation (C)	491-500	Clay
71 11		Industrial	500-526	Gravel.
F J	A REAL	Test Well	526-560	Clav
Sania usano	PEr	Stock,	560-080	Gravel
and Alcon	2188 0	Municipal	durate a	
WEIL LOCATION SKET	CH	Other		Clay-hard spot
5) EQUIPMENT:	(6) GRAVE	PACK	020.0301	Gravi.
	No C No	Sim (CH)	0:0 /)/	CLBY
	Diamar of h	NO. COM		
West C Bunched C	122			
T) CASING INSTALLED	(A) PERFOR	171025		
cel D Plustic D Concrete D	Type of nertic	the second second	- This	is the treassetter wind
	Della Peripe	Den Licen M		Ison Alsop 2100
ft. ft. in. Wall	ft	ft.		
	298	52/12		destruction of the second s
	560	580	_	
	620	6660		
D) WELL SEAL.	- OLO	- the		
as surface sanitary wal movided? Yes		If yes to depth ft.		
Very structure sealed against pollution?	Ver D No.	D Internal (t		
fethod of scaling			West start gass+ 12	10.78 (
10) WATER LEVELS.			WELL DRULED'S C	19_10Completed_321219_2019_10
opth of first water, if known		ft.	This well was drilled under	TATEMENT;
tanding level after well completion	ai 11 (9)	ft.	knowledge and belief.	I I I I I I I I I I I I I I I I I I I
11) WELL TESTS:	1.1.1.68		SIGNED	/ / .
as well test made? Yes D No	I If yes, by	whom?	TICAT IT A	(Well Driller)
with to water at start of test	fi fi	At and of test	NAME ICOX V. A.	for a providing ("Production")
gal/min star	a phila	Weiter the second secon	Address P.O. Boy	c 178
gat/min after	noun	water temperature	Cuy Salinas, C/	- y., 93902
tric log made? Yes O No	L If yes, by	whom?	Lieuma Nu 311159	Deter (11 - 5-3-79
	C at yes, attac	a copy to this report	meense monadainahitad	Date of this report.
WR 100 (REV. 7-76) IF ADDITI	UNAL SPAC	E IS NEEDED, USE NE	AT CONSECUTIVELY	NUMBERED FORM
	a second			

	a a a a a a	GEGEN SILVE TO A
	STATE OF	CALIFORNIA FC 43
QUADRUPLICATE	THE RESOU	RCES AGENCY Do not fill in
local requirements	WATER WELL D	BULLERS REPORT
iocui regonements	WAIER WELL D	WATER HESUURCES
Jotice of Intent No.	and the state of the	AGENCY State Well No. 15/02E 19
Local Permit No. or Date <u>NY (07]</u>	· · · · · · · · · · · · · · · · · · ·	Other Well No.
1) OWNER: Name		(12) WELL LOG: Total depth (2) ft. Completed depth ft.
Address .		from ft. to ft. Formation (Describe by color, character, size or material)
City	ZI	-0-b still
2) LOCATION OF WELL (See instr	uctions):	172 Sondy yellow Chayw
County 110111000 Owr	er's Well Number	- streaks of packed schol
Well address if different from above		12 -12 Brown Sand
Fownship Range	Section	128 - 244 SANCIA OTAVE MOLES 3-
Distance from cities, roads, railroads, fences, etc.		204 - 334 Brown Ale A
HUNI 1834 COOL	per Rmrl	324-330 Sand weren chas
		330 -336 Sand Kinh teamunite
2	(3) TYPE OF WORK:	336 - 344 Brown clay
1 Ya Mi	New Well X Deepening	344-348 Sender white gravel (per
hina	Reconstruction	345 -300 Blowing chay streaked in sal
()	Reconditioning	Dro care Jand spinite peagravel
- CIMI.	Horizontal Well	370 - HON BROWN CALL W/STERKS ON
71	Destruction (Describe destruction materials and pro-	Und Ulos from the lamenta chart
	cedures in Item 12)	468 473 2000 000
NO.	(4) PROPOSED USE	KITA - SCIP Sandy Nonvel/rock to 3"
S JON	Domestic	506 -508 Grave Werown chy
2 SN	Irrigation	508 4528 SAME AGRAVEL (314" FOC
	Test Well	52 01-420 Brean clay
	Municipal	ALL SERVICE AND TAKE POINT TOCK 10 3
	Other	DAR - SAL CANVI
WELL LOCATION SKETCH	(Describe)	574 - 54 54 nd + OFAMP1/3/4" FOCK
5) EOUIPMENT: (6) GR	AVISL RACK:	5761-595 Red sand
Rotary Reverse	No Size	505 GOOD white/brown clay
Cable Air Diamet	exof bore	
Other D Bucket Racked	from (F	
CASING INSTALLED: ((8) PE	FORATIONS	
teel Plastic D Concrete D Type of	performion or size of series	
From To Dia Gage or Ser	To Cabl	- (5 AUG 1993 E)
ft. ft in Wall	ft. size	- 4 000000 8
0 52 24 10 47	2 SEVIS	- 2 -
0 298 20 10 53	STATES -	- Contraction Ast
0 602 1/6 10	\mathbb{N}^*	
9) WELL SEAL:	If yes to death 300 4	
/ere strata sealed against nollution? Yes No	Interval ft	
lethod of sealing <u>ACAT (CEMENT</u>	16	Work started NOV 1912 Completed JUNE 10 1993
10) WATER LEVELS:		WELL DRILLER'S STATEMENT:
Pepth of first water, if known	ft.	This well was drilled under my jurisdiction and this report is true to the
tanding level after well completion	ft.	best of my knowledge and belief.
11) WELL TESTS:	Alup	Signed the lba
Vas weil test made? Yes No If yes ype of test Pump A Bailer	Air lift	NAME ROY ALSOD LUMP+ Drilling IY.
	11 1 (1 1 6	(Persda, firm, or corporation) (Typed or printed)
epth to water at start of test ft.	At end of test It.	
repth to water at start of test ft. hischarge gal/min after hours	Water temperature	Address C

FC 114

ORIGINAL File with DWR

STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in

No. 372013

Notice of Intent No.		State Well No. 13/2-28-
Local Permit No. or Date <u>W-5850</u>		Other Well No. 8770
(1) OWNER: Name		(12) WELL LOG: Total depth 900 ft. Completed depth 540 ft
Address		from ft. to ft. Formation (Describe by color character size or material)
City	ZIP	-First Sample = 154
(9) LOCATION OF WELL (See instruct	ations).	154 - 210 Dark Brown Sand
(2) LOCATION OF WELL (See listing	's Well Northan	210 - 240 Brown Sand with Streets
County <u>HOMEELEY</u> Owner	133_142_03	Yellow Claw
Well address if different from above <u>AT NT</u>	285W at	- 240 - 250 Cemented Sand
Township Kange	Unite 1	250 - 275. Rect Sand with Street
Distance from cities, roads, railroads, fences, etc.	OF Hurr 192/	- Red Clark with Streaks of
Huw 1 intercontion	OF HAY TOPL	275 - 310 Brown Sand
HWY I INCEISECCION		310 - 320 Cendoned Cand
		320 - 340 , Dar & Brown Cand
	(3) TYPE OF WORK:	340 - 370 Brown Sand
	New Well & Deepening	Stor Sto With Streaks of
	Reconstruction	370 ADD BY CLAY
	Reconditioning	STORADO BIOWN sand with Streaks of
	Horizontal Well	100 AAR Sturred Sand
	Destruction (Describe	400-440 Streaks of Sand & Blue Cla:
1 I I I I I I I I I I I I I I I I I I I	cedures in Item 12)	4404 400 ALO kep Sandy Brown Clay
	(4) PROPOSED USE	Wich Streaks of Cemented S:
	Domestic	460 - 500 Streaks of Broken Blue &
	Irrigation	Brova diav & Red Sand
	Industrial	500 4 540 Streaks of Broken Blue &
	Text Well	Brown Clay & Brown Sand
		(490) 548 Cemented Sand (hard spot)
	Other	by - 660 Broken Brown Clay with
	Describe	Streaks of Cemented Sand
WELL LOCATION SKETCH	(readine)	660 - Streaks of Brown & Yellow
(5) EQUIPMENT:	VELEACK: PERA	Clay & Sand
Rotary C Reverse A The K	No Size Gravel	ARCA 810 Streaks of Sand & Yellow
Cable 🗌 Air 🗆 Diameter	of bore 44 28	Brown Clay
Other D Bucket D Recked in	om 240 \$ 550	BNO - 834 Sand with Streaks of Yellow
	<u> </u>	Brown Clay
(7) CASING INSTALLED: (8) PERI	COMATIONS:	834 - 900 Streaks of Yellow Brown
Steel & Plastic Oonesale I Type of p	dertoilation or size of senses	- & Brown Clay
From To Dia Gage or Fran	a Test Shou	-
ft. fa in Wall he	tt. vsize	
0 +140 30 o.d. x .312	conqueror 1	-
0 - 540 16" o.d. x .312	01/8x2-1	/2 _
collared	N° millslo	pt
(9) WELL SEAL:	240	-
Was surface sanitary seal provided? Yes K No	If yes, to depth ft.	-
Were strata sealed against pollution? Yes No	Interval ft.	-
Method of sealing Neat Cement	a second se	Work started <u>X-19</u> 1990 Completed 9-19 190
(10) WATER LEVELS:		WELL DRILLER'S STATEMENT:
Depth of first water, if known	ft.	This well was drilled under my jurisdiction and this report is true to the
Standing level after well completion	ft.	best of my knowledge and belief.
(11) WELL TESTS:		Signed and Cata
Was well test made? Yes No I If yes, b	oy whom?	Eaton Drill; (Well Driller)
Depth to water at start of test ft.	At end of test ft	(Person, firm or correction) (Typed or printed)
Discharge gal/min after hours	Water temperature	Address 20 W. Kentucky, P. O. Box 975
Chemical analysis made? Yes No I If yes, b	by whom?	City Woodland, CA ZIP 95695
Was electric log made Yes 🚺 No 🗔 If yes, a	attach copy to this report	License No. <u>133783C57</u> Date of this report <u>9-21-90</u>

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

96355

-		/	4/	6		STATE OF	CALIFORNIA	CO	Do	Not Fill In
			Ø		THE	RESOUR	RCES AGEN	cy ug	NO	979,98
ORIGIN.	AL h DWR	E	- 7-	O DE	PARTME	NT OF V	WATER RE	SOURCES	14-	1452E
1110 1011		TL	$j \neq t$	WA	ATER W	ELL D	RILLERS	REPORT	State Well No	
			-		14	S/ØZE	E-16Hd	51	Other Well N	0
(1) OW	NER:						(11) WEL	L LOG:		
Vame							Total depth	620 (Depth of completed well	606
ddress						1	Formation: Des	ribe by color, character, size	of material, and structure	
								fi,	ta	
2) LOC	CATION	N OF W	VELL:			Cable of Long Street Street	0-2	Top soil		
ounty M	ionter	ey	0	waer's number	, if any		2-22	Brown sar	idy clay	
ownship, Ra	nge, and Sec	tion					22-83	Blue stic	ky clay	
							83-102	Fine blue	sand	
		WIGE				17	102-122	Loarse sa	ind a gravel	
3) TYI	E OF	WORK	the Na	shue Re		21	141 171	Coarse sa	and & anavol	
ew Well	on describ	epening	and brocedu	re in Item 11	Destroying	5 LJ	171-214	Coarse se	and & gravel	w/rock
4) DRC	POSET) IISF	(check).		(S) FOU	PMENT.	214-217	Vellow cl	av	II/ I VON
Domestic	[] Ind	ustrial [7 Munici	pal 🗖	Rotary r	ev. M	217-229	Brown sar	nd (tight)	
rrigation	K Tes	t Well	Ot	her	Cable		229-230	Sandy bro	wn clay	
					Other		230-244	Grev clay	/ /	ge same an ann an
6) CAS	SING I	NSTAL	LED:			AND PROPERTY OF	244-250	White coa	arse sand	-
STE	EL:	отн	ER:	Ií	f gravel pacl	ked	250-252	Red sand		
INGLE X	DOUE						252-262	Grey clay	(hard)	
	1		1 Game	Diameter	1	6	262-263	White sam	nd	
From	To		or	of	From	То	263-267	Grey clay	(hard)	
ft.	ft.	Diam.	Wall	Bore	ft.	ft.	267-289	Light blu	le hard clay	
+1	299	16	5/16	28	0	620	289-295	Grey clay	/	and a state of the st
299	605	16	1/4				295-296	White sa	nd	
		L	1		_	L	296-297	Brown cla	ay	
ze of shoe of	r well ring:			Size of grav	a pea		297-298	Hard grey	y clay	
escribe joint	well	ded	00.000	FENI			298-331	Blue cla	y	
7) PER	FORA	TIONS	OR SCR	EEN:			337-407	Brown cl	anu a graver	
ype of perto	ration or na	me of screen		1	- 1		113_131	Grev cla	(hard)	
Course		r.	Perf.	Rows			434-464	Coarse s	and & gravel	
ft.		ft.	row	ft.	in.	x in.	464-513	Fine san	d	
149	5	99			1/	8	513-540	Grev san	dv clav	
49.7		12					540-555	D & vsl3	ravel mixed	
							555-561	Sand & g	ravel	
							561-562	Grey cla	у	
							562-595	Sand w/g	ravel	
8) COI	NSTRU	CTION	:				595-620	Brown_cl	ay	
Vas a surface	e sanitary sea	l provided?	Yes X N	• 🗍	To what depth	40 fc.			*	
ere any stra	ita sealed aga	inst pollutio	n? Yes 🕅	No 🗍	If yes, note	depth of strata				
rom 2	ft.	to 22	ft.	sandy	/ clay				F (111)	76
rom	fr.	to	ft.				Work started	<u>5/5/ 12/6 .c</u>	Completed 5/11/	19 /0
tethod of sea	aling C	onduct	tor & c	ement			This well	was drilled under my i	urisdiction and this re-	bort is true to th
9) WA	TER L	EVELS					of my knowl	edge and belief.		12
repth at whi	sch water w	as hrst foun	d, it known		<u> </u>		NAME	Bon Bannow C	o Inc	
tanding leve	el belore pe	forating, if	davaluation				TAL LITTLE	(Person, firm, o	r corporation) (Typed or	printed) *
10) W	FIT T	FCTC.	ueveloping		11.		Address	P 0 Box 888		
10) W.	st made? V			f yes, by whom	2			Woodland, Ca	lif. 95695	
as pump re-	induct 1	in the		yer, oy witten			[Sicsun]	and the contraction of the contr	C-	
ield:	e	al./min. wirl	h	IL. drawth	own after	brs.	1 Stora D	1. 6		
Field: Temperature	r of water	al./min. with	Was a chemic	al analysis ma	de? Yes 🗍 🛛 N	No 🗍	1303101	to the	(Well Driller)	

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145/02E-16A02 STATE OF CALIFORNIA THE RESOURCES AGENCY FC353

DEPARTMENT OF WATER RESOURCES

ORIGINAL

File with DWR

WATER WELL DRILLERS REPORT

14-5/2E-95 Do Not Fill In 7523216A2 Nº State Other Well No

, ow	NER:	() <u>.</u>				(11) WELL LOG:
Name						
Address						Total depth 669 ft. Depth of completed well
-						Formation: Describe by color, character, size of material, and structure
(2) LQ	CATION O	F WELL:				ft. to
County M	onterey		Owner's numb	er, if any		8- 27 gand
Township, Ra	ange, and Section	Nashua	Road, 2	miles w	rest of	27-205 blue eler
Distance from	n cities, roads, railr	nads, etc. CO	oper Ro	ad, Moro	Coin	205-237 gand and
area	5 M 14	ES WASY	for sh	941N45		237-320 vellow allow
(3) TY	PE OF WO	RK (check	z):			320-355 vellow cardy
New Well	Deepenin	g 🗌 Reco	nditioning] Destroyi	ng 🗖	355-360 sand
If destruction	on, describe mate	rial and proced	ure in Item 1	1.		360-380 vellow conduct al
(4) PRC	DPOSED US	E (check)	:	(5) EOU	IPMENT	1: 380-432 vellow sandy clay
Domestic	🗌 Industria	al 🔲 Munic	cipal 🔲	Rotary		432-444 sand and your fine
Irrigation	Test We		ther	Cable	XX XX	444-454 sand and gravel
				Other		rocks to 2"
(6) CAS	ING INST.	ALLED:				454-459 red sand
STE	EL: C	THER:	I	f gravel pac	ked	459-468 red sand, Jumpy
SINGLE	DOUBLE		4			468-472 red sand, lumpy and alar
. 1	^	Gage	Diamatas	1		472-500 red sand
From	To	or	of	From	To	500-526 white clay
	669 Dia	m. Wall	Bore	ft.	ft.	526-533 sand and fine gravel
-		12				533-568 white clay
N. Comment		_				568-588 sand and fine gravel moder to du
l	17/8	18-12-				588-669 yellow clay
of shoe or	well ring: Welded	TOATE	Size of grave	:1:		
Describe joint						
(7) PERI	FORATION	S OR SCR	LEEN:			
I ype of perfora	tion or name of scr	en "TTTTO	1			
F		Perf.	Rows			
fr.	To fr	per	per	S	ize	
-430-	470	IOW	It.	in.	x in.	
-518-	10 DecATION OF WELL: Monterey Owner's 10 Range, and Section NaShua Road 10 Range, and Section NaShua Road 11 Range, and Section NaShua Road 12 SM1453 WAS54 28 SM1453 WAS54 29 SM1453 WAS54 29 SM1453 WAS54 29 SM1453 WAS54 29 SM1453 WAS54 20 SM1453 WAS54 20 STEPE OF WORK (check): Econdition 10 Decepening Recondition 7 Recondition Municipal 11 Industrial Municipal 12 Other Image 13 Double K Municipal 14 Double K Mull 15 Double K Mull 16 Double K Mull 10 Strataset Strataset 10 Perf. Ro 11 S No 16 To Strataset <td></td> <td></td> <td></td> <td>Cal</td>				Cal	
						CONFIDENTIAL
						Water Code Soc 1975
	+					
	STRUCTIO	NI.				
Was a surface		N:	_	10		
Were any strara	miled aminer celled	Tes Ko No	<u> </u>	what depth 40	ft.	
rom	fr an	ion? Test	No	If yes, note de	epth of strata	
- 205	e ftuto 23	· · · ·				2
dethod of sealing	16"#10 ga	ge doub	le kai-v	vell cas	ing	Work started Sept. 2019 73 . Completed Oct. 1719 73
(9) WAT	used fro	om 0-2701	stoppe	d in im	anvina	WELL DRILLER'S STATEMENT:
Depth at which	Water was first for	forn	ation	8	Jervius	of my knowledge and belief.
tanding level h	efore perforation	if known		ft. 0	No. of Concession, Name	Para Ar
tanding level at	fter perforating and	1 developine		, 34		NAME Raymond Alsop
10) WEI	L TESTS.	severoping		ft.)+		(Person, brm, or corporation) (Typed or printed)
Sump test m	ade? Yes I N	ю П — 16-	the hust a		ŀ	Address F.U. BOX 1147
	sal./min. wi	th III	fr decad			Salinas, Calif. 93901
rature of w	rater	Was a chemical	analysis and a	Ne D	hrs.	[SIGNED] Jaymand allep
as electric log n	nade of well? Yes		If was seen	No No	<u>u</u>	(Well Differ)
				ach copy		License No. 120700 Dated Oct. 19

SKETCH LOCATION OF WELL ON REVERSE SIDE

NI

ORIGINAL

FC 407 STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

1412-13

File with DWR

f Intent No ...

Do not fill in

No. 226414

State Well No. 14/2 - 15 B1

Other Well No

1000

mit No. or Date

(1) OWNER: Name (12) WELL LOG: Total depth 660 ft. Depth of completed well 660 ft. from ft. to ft. Formation (Describe by color, character, size or material) Address___ 0-2 soil City 2 - 16yellow clay (2) LOCATION OF WELL (See instructions): 16-26 sand County_____Owner's Well Number____ 26-112 blue clay Well address if different from above 50 Nashua Road 112-120 cemented gravel Township____ ____Range___ Section 120_124 yellow clay Distance from cities, roads, railroads, fences, etc._ 124-154 sand and fine gravel Moro Cojo Area-4 miles west of 154-194 sand and gravel, rocks to 7" Salinas 194-198 yellow clay 198 220 blue clay (ASTROVILLE (3) TYPE OF WORK: RD. 220 253 sand and gravel, rocks to 7" New Well X Deepening 253 294 hard yellow clay-Reconstruction 294-303 as well sandy yellow clay Reconditioning 305-325 325-337 337-342 yellow clay sandy yellow clay Horizontal Well IVASHUA RO Destruction [] (Describe destruction materials and procedures in Item 12) sand and fine gravel, rocks tol 342 344 brown sandy olay with few rock (4) PROPOSED USE: 344-363 yellow clay Domestic 363 387 yellow clay streaked with sand Irrigation xx and fine gravel, rocks to 1" Industrial 387 397 yellow clay Test Well 397 420 yellow clay streaked with sand Stock BLANCO iPD and fine gravel, rocks to 1" Municipal , 420 -425 sand and fine gravel, rocks WELL LOCATION SKETCH Other to 2" (5) EQUIPMENT: (6) GRAVEL PACK: 425 437 sand and gravel, rocks to 2" 437-453 453-466 Rotary [] Yes 🛛 No D Reverse [] Size sand Cable 🗶 Air Diameter of bore, brown lumpy sand 466 -473 Other Bucket Packed from____ ft. brown sand to (8) PERFORATIONS: M1115 473 490 (7) CASING INSTALLED: hard white clay 490 - 500 yellow clay streaked with sand Plastic Type of perforation or size of screen Steel 1 Concrete. and fine gravel From 337 To To342 From Dia. Gage or Slot ft. ft. Wall ft. size 500 - 506 yellow clay with streaks of ft.387 in. 363 sand and fine gravel 660 0 14 1012db1 397 435 #x2 506 -514 brown and yellow clay with 515 548 occasional gravel streaks 573 588 514 -526 yellow clay with occasional (9) WELL SEAL: 607 620 No I If yes, to depth 52 streaks of sand and fine grave Was surface sanitary seal provided? Yes X Were strata sealed against pollution? Yes WELL LOG CONTINUED ON NEXT PAGE No [] Interval_ Method of sealing Work started 19 Completed. 19 (10) WATER LEVELS: WELL DRILLER'S STATEMENT: 8 Depth of first water, if known_ ft. This well was drilled under my jurisdiction and this report is true to the best of my 37 knowledge and belief Standing level after well completion___ ft. (11) WELL TESTS: SIGNED Was well test made? (Well Driller) Yes 🗖 No [] If yes, by whom?___ Type of test Pump Air lift [] Bailer 1 NAME. Depth to water at start of test, (Person, firm, or corporation) (Typed or printed) ft. At end of test -----harge_____ Address_ ____gal/min after__ Water temperature_ hours City_ Zip al analysis made? Yes No [] If yes, by whom?_ _Date of this report_ ectric log made? Yes 🗋 No [] If yes, attach copy to this report License No ...

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

FC	.г 587	0 00	T		4	4/	2 -	-7	1450		14	5/2E-7A1
- APIGU	MAL (COMP	DeVIII.	u inc	-	Тн	E RESOUR	CES AGEN	CONFIDEN	TIAL L	DG Do 1	VOT FILL IN
File wi	th DWR	later	Code S	Sec. P	EP	ATME	NT OF W	ATER RE	SOURCES	Sec.	137 0	121,675
				W	'A'I	CER W	TELL D	RILLERS	REPORT	33	State Well No Other Well No	<u>143/2E-7A</u>
(1) OW	NER:				-			WEL	LOG			
Name					1	. 22 - 2	1202					
Address					_4	000.0	303	Total depth		ft. Depth o	completed well	ft.
							•	C C	tribe by color, character	ft. to 25	fino con	d ti
(2) LOC	ATIO	N OF W	VELL:					25		50	hive cla	17
County MC	ontere	ey 📃		Owner's numb	per, if	any		50		75	blue cla	17
ownship, Ran	nge, and Sec	tion Hury	1 at i	inters	ect	ion of	Monte	75		100	fine gra	vel, strk blu
distance from	cities, road	s, railroads, o	nc. Rd.	9 ⁸ - 4	<u> </u>	1.25	the second second			cla	<u>.</u>	
						the second second		100		125	blue cla	<u>57</u>
3) TYP	E OF	WORK	(cbeck):				125		1 50	fine gra	vel, strk blu
lew Well	Dee	epening 🗌	Recon	ditioning [Destroyin	s 🗋			cla	7	~
Aestructio	m, describ	e material	and procedu	tre in Item	11.	TOT		150		175	coarse g	ravel
4) PRO	POSEL		(check).) EQUI	IPMENT:	175		200	coarse g	ravel
rrigation		t Well			C	Cotary		200		225	Tine gra	
		ie weni			à	Other		250		270	Line gra	
6) CAS	CASING INSTALLED:						275		200	blue ale	y, strk sand	
If gravel packed				ked	200		325	hun ol	y; strks sand			
INGLE	DOUE		ER:			÷,	1	325		375	brown ol	at strike con
			1			(375		400	coorse e	and w/class
From	To		Gage	Diamete	r	From	To	400		425	coarse s	and w/ val. cl.
ft.	ft.	Diam.	Wall	Bore		ft.	ft.	475		110	Coarse_2	"svel
0	600	16**	1/4	28	,	0/	500	450		175	002756_9	and vel clay
-					_		5	475		500	coarse sa	and, yel. clay
			1				L(500		525	blue , bron	m clay, strks
ze of shoe or	well ring:			Size of gra	vel:	_ 1/4		10.5		sand		
escribe joint	We	lded_	<u> </u>					_525		550	blue, bro	own clay, stri
7) PER	FORA	TIONS	OR SCI	CEEN:				R.F.C		sanc		
ype of pertor	ation or har	me of screen		1		1		5-20		<u> </u>	coarse gi	avel, strks.
From		50	Perf.	Rows			Sime	575		600	n crey	actual atala
fr.	f	τ.	row	ft.		in.	x in.	20		hnor	n olar	avel, stras.
300	6	00	16	2		C+4	1/8 - 21	600		625	an oney	actel stake
	1					67.00	•			brow	n clay	
-						1		625	-	635	coarse pi	ravel, strks
										brow	n clay	
							k	635		650	coarse gi	avel. strks
8) CON	ISTRU	CTION	:							brew	n clay	
as a surface	sanitary sea	l provided?	Yes 🖾 🦷 N	lo 🗌	To w	what depth	365 fr.	650		666	coarse gi	sevel, strks
ere any strat	a scaled aga	inst pollution	? Yes	No 🗌		If yes, note	depth of strata	× .		brow	n clay	
rom ()	ft.	<u>to 365</u>	ft.				2					2
rom	ft.	to	ft.		2.22			Work started	9-11 1974	, Completed	9-19 1	74
ethod of seal	ing TER L	EVELS:		10			and the game in the same	WELL DRII	LER'S STATEME was drilled under m idge and belief.	NT: 19 jurisdict.	on and this rep	ort is true to the best
epth at which	ch water wa	as first found	d, if known			ft.						
canding level	before per	forating, if	known			ft.		NAME	Salinas j	Rimp Co	ion) (Tuted and	vein tod y
tanding level	after perfe	orating and	developing			fr.				, er corpora		
10) WE	LL TE	\$15:	10 08	testad	1 1:	ater		Address	1128 Madj	son La	ne	
s pump test	made? Ye	es L No	<u>K)</u> I	t yes, by who	m?			[Signer]	Balinas.	Ca	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
acid:	ga (mater	i./min. with	Wasashari	it. drawe	iown :	Ver 🗖	hrs.	[JIGNED]	and a star strike	(Well	Driller)	15.11
Vas electric 1-	a water	vall? V 6	was a chemin	ai analysis m	19061	ch com		Lincola Ma	000050	-	0-25	74
	A made of V		NOL	11 yes	, 1111	ca copy		License No.	1 2022	Dated_	7=4)	, 19_17

SKETCH LOCATION OF WELL ON REVERSE SIDE

2 q0 2

			145/028-10,
ORIGINAL FC 659			100 F Do noi fill in
File with DWR	WATER WELL D	RILLERS REPOR	n No. 361827
	WAIER.WEDL D	MILLER MUSICON	14/2-15
Notice of Intent No	and a start of the		State Well No.
Local Permit No. or Date	te i set de seu se		Other Well No.
1) OWNER: Name		(12) WELL LOC: 1	Fotal depth DEOft. Completed depth ft.
Address		from ft_ to ft. Form	nation (Describe by color, character, size or material)
-ity	ZIP	0-3-1	DO SOIL
2) LOCATION OF WELL (See instr	uctions):	3-4	Sandy Halls - Olay
CountyOwn	er's Well Number	-110-21	Vellan Sand
Vell address if different from above	Section	24-28	Blue sond
Distance from cities, roads, railroads, fences, etc.	Jection	28-90	Blue alay
		90-104	Blue song
Nashuca Ro	nd.	104-180	Blue chaland blue sond
	Т.	180-184	ISADE CIQU
N	(3) TYPE OF WORK:	109-195	there have the
a ky	New Well M Deepening	21/1-205	SPALLE + PALKE to 3"
ne Ock		325-3NO	YELLOW CLOU
neo	Horizontal Well	306-310	Sandy uslin chu
	Destruction [] (Describe	3/10-3/00	Sind fine gravel chy
and and	destruction materials and pro-	1320-381	Sand and gravel
54	(4) PROPOSED USE	381-4110	YELLAN CALL
	Domestic	ALLIN - PETE	VEILES MACH
	Irrigation	4557-476	Fine here on sont sonteton
1 18	Industrial	4780-494	Yellos - white clay
Nashua Rod P	Test Well	(499)50D	White apasel
A	Municipal	500-5110	pasite clay
````	Drasiba	516-526	White gravel, sond, clay
WELL LOCATION SKETCH	(Vegative) V	5215 530/	Sand, Some geaver
5) EQUIPMENT:	AVARY RACK:	540-554	abiliand applied
Rotary Reverse Reverse	No Size	558 580	Vellow Clay
Cable Air L Diamtet	ek of bore	M -	Calcada Carry
outer 1 bricked	10m 22 00 10	~ -	<u></u>
7) CASING INSTALLED: (8) PEI	REGRATIONS:	9	
teel Mr Plastic Gonosate Type of	performion or size of service	. –	
From To Dia Gage or From	ing To Shot		
0 300 30 10 55	0 0.4000		
0 580 10 10 44			
	1/2 a	1	a state of the sta
9) WELL SEAL:		-	
Was surface sanitary seal provided? Yes 🚺 No 🗌	If yes, to depth <u>SOO</u> ft.	and the second sec	
Vere strata sealed against pollution? Yes No	Interval ft.		
Aethod of sealing		Work started	STATEMENT
Depth of first water, if known	ft		less and installation and this amount in time in the 27
tanding level after well completion	h.	This well was drilled und best of my knowledge and	belief
11) WELL TESTS:		Signed	TPC Close
Was well test made? Yes No I If yes	by whom?	Roy Akon	Pomo E Dellino Co. Inc.
Propertiest Prime L Bailer Depth to water at start of test ft.	At end of test ft.	ISNA AF	ren, (irm, or borporition) (Typed or printed)
Discharge gal/min after hours	Water temperature	Address 100 00	CA 710 92901
Chemical analysis made? Yes 🗌 No 🗌 If yes	by whom?	Lisense No 56994	5 Date of this report 7-30-91
Vas electric log made Yes No I If ves	attach copy to this report	LICENSE NO.	Date of this report and the state

FC 694

ORIGINAL

1

1

with DWR

145/ØZE-1ØF5Ø

Nº

THE RESOURCES AGENCY

WATER WELL DRILLERS REPORT

State Well No. 14/2-10

Do Not Fill In 10650

81017

10F50

Other Well	No.	Pa El
------------	-----	-------

(1) OW	NER:							(11) WELL LOG:
Name								Total depth 600 fr. Depth of completed well fr.
Address								Formation: Describe by color, character, size of material, and structure
								ft. to [t.
(2) LOO	CATIO	N OF W	ELL:					0- 3 soil
County MO	ntere	Y	4	<b>CONTENT</b>	er, if a	ny		3- 22 sandy yellow clay
Township, Ra	inge, and Sec	tion 2 m	iles e	ast of	Cas	trovi	11e	22-162 blue clay
Distance from	cities, road	s, railroads, e	«. alor	Te Cas	tros	ville	load	162_190 blue clay with rocks embedded
on Bu	inn and	Yuki	farm					190-204 yellow clay with gravel strecks
(3) TY	PE OF	WORK	(check)	):				204-256 sand and gravel, rocks to 6"
New Well	De De	epening []	Recon	ditioning [		Destroying	5 🗆	258_268 yellow clay
If destructi	ion, describ	e material a	and procedu	re in Item	11.			268_220 yellow sandy clay
(4) PR(	OPOSEI	) USE	(cbeck):		(5)	EQUI	PMENT:	280-304 hard yellow clay
Domestic		lustrial [	] Munici	ipal	R	otary		304-326 soft yellow clay
Irrigation	n KT Tes	st Well		ther	C	able	TXDX	326-336 hard vellow clay
U U					0	cher		1336-348 vellow clay streaked with sand and
(6) CA	SING I	NSTAL	LED:					fine gravel
(0) 011		1			If gr	avel pach	ced	348-372 hard vellow clay
STE	IEL:	OTH:	ER:			•		272 380 soft vellow alow streaked with sand
SINGLE L	1 0001	- G -						ord fine group]
			Gage	Diamete	r		T	200 200 and and analysis to 11
From	To	Diam	or Wall	Bore		from	ft.	288 204 wallow alow atvacked with and
	600	16	10	2011				Soc-399 Verrow cray streaked with sand and
· · ·	1000	10	10					
			+		-			1390-405 hard yellow dray
/	1	1/10/1	ļ					405-418 yellow clay streaked with sand and line
Size of shoe a	er welt eing:	1/10/10	0	Size of gr	avel:			
Describe juin	, weld	ed						418-427 sand and fine gravel
(7) PEI	RFORA	TIONS	OR SCH	REEN:				427-444 sand
Type of perio	oracion ur na	ime of screen	Mil.	<u>ls</u>		T		444-461 sand and clay
			Perf.	Rows	í i			461-490 yellow clay
From		То	per	per			bize	490-540 yellow clay with traces of sand and
ft.		ft.	row	ft.		in.	x in.	fine gravel
372	42	7						540-563 send and fine gravel, rocks to 1"
490	57	0						563-600 yellow clay
								2
(8) CO	NSTRL	ICTION	:					
Was a surfac	e sanitary se	al provided?	Yes DX N	No []	To w	has depth 5	2 fc.	
Were any str	its valed as	ainst pollutio	1 Yo []	No [7]		If yes, note	depth of strata	
	(.	10						
TOR								Work started Dec. 6 1975 Completed Jan 5 1976
From		. (0						WELL DRILLER'S STATEMENT:
Method ut so	aling	· · · · · · · · · · · · · · · · · · ·	Contraction of Contract					This well was drilled under my jurisdiction and this report is true to the best
(9) WA	ATER I	LEVELS				. 10		of my knowledge and belief.
Depth at wi	hich water s	ras hest foun	d, if known			(t. <u>1(</u> )		
Standing lev	rel before p	erforsting, if	known			fr. 30		(Person, free, or corporation) (Typed or printed)
Standing lev	rel after per	forating and	developing			11.27		
(10) W	ELL T	ESTS:	د. د با میزا دهد	11.				Address P.O. Box 1147
ump (	est made?	Ves [] No		If yes; by wh	om?			Salinas, Ca. 197901
14.		eal. finin." with	1	te, draw	downs	lter	hrs.	(SIGNED) Mainalling (1947)
/ Temperature	of water		Was a chemi	cal analysis r	nade?	Yes D 1	No 🗖	
Was electric	log mide of	well? 'Yes	No CI			h copy		License No. 120768 Dated Jan. 5 1976
			1.15	111111				

SKETCH LOCATION OF WELL ON REVERSE SIDE

|35|2E-32N| |- B-13A

FC 718 June 1, 194**9** 

10 A

From	То	
0	26	Surface Soil and sand and clay
26	42	Blue and yellow clay, some sand
42	60	Fine blue grey sand
60	83	Blue grey sand, streaks of yellow and blue clay
83	106	Blue grey sand, some clay
106	128	Blue grey sand, some clay
128	151	Blue grey sand, some clay, streaks of blue clay
151	173	Grey sand coarser streaks blue clay
173	196	Coarse yellow sand
196	218	Coarse gravel rocks and sand
218	241	Coarse gravel cobble stones
241	263	Sandy white clay streaks of coarse gravel
263	286	Sandy white clay, streaks of coarse gravel
286	308	Light yellow clay, streaks of coarse gravel
308	331	Light yellow clay, streaks of coarse gravel
331	354	White sandy clay streaks of coarse gravel
254	376	White sandy clay streaks of coarse gravel
376	399	White sandy clay streaks of coarse gravel
399	421	White sandy clay streaks of coarse gravel
421	444	Sandy white clay and sand
444	467	Sandy white clay and sand
467	489	Sand streaks of white clay
489	512	Coarse sand and coarse gravel
512	534	Coarse sand, coarse gravel
534	557	Coarse gravel
557	579	Coarse gravel
579	602	Coarse gravel streaks of yellow clay

#### CASING DETAIL

351. 25 feet of 16" x 5" blank casing Cemented outside of casing with 300 sacks of cement 250 feet of 10" x 3/16" perforated casing with cone on bottom joint perforated are 1/8" x 3" clean cut slots. Top 18' of 10" casing is blank

WALKER DRILLING COMPANY

CRIGINAL File Original, Duplicate and Triplicate with the REGIONAL WATER POLLUTION	WATER WELL 1 (Socioas 7070, 70	DR <u>VILER</u> 77, 7676, Water	S I	EPON S	Nº 100907	
NTROL BOARD No. <u>3</u>	THE RESOURCES A	SENCY OF	CAI	LIFORN	IIA Other Well No. $145/2E$	10
(.) OWNER:		(11) W	ELL	LOG:		1
Name		Total depth	۵	585	ft. Death of completed well	T.
Address		Formacion : D	escribe	by color, chi	stacter, size of material, and structure	1
		-	ft. 10	, 3	n. SOIL	
		=		207	" sandy yellow clay	1
(2) LOCATION OF WELL:			.05	26	· blue sand	1
County MONTON'S Owner's number, if a	т <u>у</u> —	- 20-		100	· Diue clay	1
K.F. D. or Sinet No. Speegle Ranch, Na.	shua Road, Moro			2018	· gravel	
Uojo area, near build	lings.	218	4.1	219	· Dine Clay	-
	and the second second second second	219		299	" vallow elev	
		299		330)	" sandy vellow clay	200
		330	.,	337/	" sandy clay, clay, sand	store
() TYPE OF WORK (check):					" with small amout fine a	rav
New well 🛄 Deepening 🗍 Reconditio	ning 🗌 Abandon 🗌	3377		3/12	" sand and clay	
er soundonment, describe material and procedure in Ite	m 11.	_3/12		359	" sand and gravel, rocks	to
(+) PROPOSED USE (check):	(5) EQUIPMENT:			385	" yellow clay	
Domestic 🗌 Industrial 📋 Municipal 📋	Rotary			_395_	" sandy yellow clay	
Irrigation 📉 Test Well 🗌 Other 🛛 🗌	Cable 🕅	-395-		<u></u>	" vellow cley	
		100:		419	" dirty sandy clay and sar	1d
(6) CASING INSTALLED:	If gravel packed	1.7.0	**	Lor	tiew roales	
SINGLE DOUBLE	Diameter from to		¥.1	4.35-	yallow cley streaked wit	<u>52</u>
From O. St. to 788 St. 16 Diam. 10 Wall	of Bore ft. ft.	4.35	**	1.4.3	· sand and gravel streaked	W
			8.5	and the state of t	" yellow clay	
	0 H	<u>143</u>		14.81	" hard sand, clay and few	Sm
	· · · ·				" rocks	
0 0 a a a		<u>k8</u>		165	" handy brown clay	-
Type and size of shoe or well ring 7/8x12x16	ize of gravel;	165		<u>2.71</u>	· brown sand	
Describe joint		1.05		1011	" hard clay	
		100		1.90	" sandy white clay with re	W :
(7) PERFORATIONS:		196		ETIE .	" wellow eler	
Type of perforator used MELLS		ETE		5201	" white said & groupal mo	1-a
DIZE of perforations in., len	eth, by in.		**		" ] inch	12LO
erom 330fr. 10 365 fr. Perf. 9	er row Rows per ft.	520)		537	" sandy yellow clay	
<u> </u>	11 11 11 11 11 11 11	537	- 11	5431	" brown elay	
<u> </u>		5/11	1.4	5/12-	" sand and gravel	
······································		5/12		585	" yellow clay	_
			**		11	
(8) CONSTRUCTION:						
Was a surface sunitary seal provided? 🗌 Yes 🗌 No. To wh	at depth ft.					
Were any strata sealed against pollution? 🗌 Yes 🗌 No. If ye	es, note depth of strata				11	
From ft. to ft.						-
······································	1				(f	
meened of Sealing		Work started	S	ept. 1	4 19 65 Completed Octo 18	1505
() WATER LEVELS.		WELL DRT	LLER	'S STATE	MENT:	
Alb at which water was first found		This well	was I	rilled unde	r my jurisdiction and this report is true to the	best
Ing level before perforating 1/Ril	ft.	my knowled;	je and	bellej.	a líteon	
ting level aiter perforating h0	ft.	NAME		naymon	a wradd	
L'L	II.	Address		Po Oo	BOX 1147 (Typed or printed)	54 17
		1				
10) WELL TESTS:			0	Set Pare	a Nalia	
(10) WELL TESTS:				Salina	s, Calif.	15

			×	145	12E -18A
ORIGINAL	STATE OF CAL	IFORNIA	· · ·	/	Do not fill.
ORIGINAL	THE RESOURCE	ES AGENCY		NI.	100100
File with DWR DEPAR	MENT OF WA	ATER RESOUR	RCES	NO.	198100
WATE	R WELL DRI	LLERS REP	ORT	State Well No	703
Le ermit No. or Date W-3468				Other Well No. 84	14-0112
(1) OWNER: Name	1	12) WELL LC	00.		
Address	fre	rom ft. to ft. E	G: Total depth_	by color character	completed well 590 ft
City	Zip	0 - 3	Hard Sand	by color, character	, size or material)
(2) LOCATION OF WELL (See instructions):	_	3 - 10	Sandy Clay		
County Monterey , Owner's Well Numb	r 229-01-09	10 - 25	Light Brown	n Sand	
Well address if different from above Hwy 1 By County I	ump	25 - 60	Sand	+	
Township Range Section	alar	60 - 80	Sand & Cla	$\sim$	
Distance from cities, roads, failfoads, fences, etc. Dee Fid D E	eiow	100 - 105	Brown & BI	le Clay & S	and
		105 - 1150	Brown Blue	C Vollow	() au
		115 - 120	Gravel	a lettow	Ciay
N (3) TY	E OF WORK:	120 2140	Sand		
New Wel	Deepening	140 60	Sand & Gray	rel	
Recondition	tion U	160 -180	Sand & Clay	<u> </u>	
Horizonta	Well	180 - 220	Sand & Grai	rel	
Destruction	(Describe	260 - 300	Sand Stobl	lestones	-
destruction procedures	in Item 12	300 - 378	Brown Sandy	Relay	
W DIRT RD E (4) PRO	POSED USE	378 - 380 0	Sand	10 m	
Reported to the Pomestic	$\approx$ $\%$	380 - 390 -	Gravel & Sa	nd	
Carter Mation		390 -420	Clay ( D)	~	
Dump Test Well		420 -470	Gravel & Sa	ndy Clay	
Stock	The second	480 -500	Sand & Grav	ei	
S Municipal		500 -520	Clay & Sand		
WELL LOCATION SKETCH Other		520 -540	Sand		
(5) EQUIPMENT: (6) GRAVEL PACK:	- Milles	540 -560	Sand & Sand	stone	
Reverse of Yes St No Size	#8 Sand	560 -620	Sand & Clay		
table Air Dates of bore 20	590 .	HP-			
7) CASING INSTALLED: (8) PERFORATIONS:	0	w			
teel (X Plastic Concrete Type of performan or and	Screen D		and the second s		
From To Dia. Cage or From To	Skot	-			
ft. ft. Wall ft. ft.	size	-			
0 25 30 18		_			
	40	_			to the second
)) WELL SEAL:		-			
'as surface sanitary seal provided? Yes 😰 No 🗌 If yes, to	epth25_ft.	-			
ere strata sealed against pollution? Yes 10 No I Interv	1_0-350_ft.	-			
ethod of sealing TIESSULE GLULLEL SEAL	w	Vork started 8-	19.84	Completed	9-7 19 84
pth of first water, if known	ft. T)	his well was drifted u	inder my jurisdiction	n and this report is	true to the best of my
inding level after well completion	ft. kn	nowledge and belief.	m	i.	
1) WELL TESTS: is well test made? Yes ₩ No □ If yes, by whom? Ma	ggiora Bros	IGNED A	11 Syell	Driller)	
pe of test Pump & Bailer	ir lift 🖸 🛛 N	NAME Maggio	ra Bros. Dr	illing, In	C.
pth-to white - Rt - start of the tot - tt. At end of the start - hours Water -	testft A	ddress 595 Ai	rport Boule	ward	
snalysis made? Yes $\square$ No 🖾 If yes, by whom?	c	Watson	ville, CA		Zip 95076
s electric log made? Yes 😰 No 🗆 If yes, attach copy to	this report L	License No. 249957	D	ate of this report	Feb, 5, 1985

FC 824

/R 188 (REV. 7-76) IF ADDITIONAL SPACE IS NEEDED. USE NEXT CONSECUTIVELY NUMBERED FORM

- 1 <u>1</u>			F	<r 2<="" th=""><th>59</th><th>Changed to 145/02E-15N/0/</th></r>	59	Changed to 145/02E-15N/0/
			1	CU	-/   	Do Not Fill In 151151.
				тн	RESOUR	ACES AGENCY NO 7E000 / Fm 7
ORIGINAL			DEF	ARTME	NT OF V	VATER RESOURCES AN Nº 10403
Fin with DV	NE		W/ A	TTD W		PILLERS REPORT JJ Sun Well No 45/2E-EC
0		•	WA	ILK W		Other Well No. 143/ \$2E-1511
1					entre conserve	WELL LOC.
(1) OWNI	ER:					(II) WELL EOG:
Name				WELL #	2	Total depth 550 fr. Depth of completed well fr.
Address						Formation. Describe by color, ebstacter, size of material, and structure
						ft to ft.
(2) LOCA	TION OF '	WELL:				<u>0 - 10 soil</u>
Couser Fiont	terey	0	waer's aumber.	if any		10 - 28 brown clay
Township. Raage.	and Section Mo	oro Coj	o Distri	ict, 6 n	<u>iles</u>	28 - 82 blue clev
Distance from citi	ies, roads, railroads,	ett. Wes	t of Sal	inas, M	lashua	82 - 105 blue sand
Rd. on	Thomas Bu	inn Fari	m at int	ersection	<u>on oi</u>	105 - 124 bute clav
(3) TYPE	OF WORK	(cbeck)	: draina	age cana	11S	124 - 130 Sand
New Vel 2	Deepening	] Recond	litioning 🔲	Destroyin	s 🗆	130 - 100 sand and gravel
If destruction,	describe material	and procedu	re in Item 11.			106 - 190 sand and graver, rocks to 4
(4) PROPO	OSED USE	(check):	1 - 1	(S) EQUI	PMENI:	20/ 21/ wellow clay with cand and gravel
Domestic	] Industrial			Rotary		214 224 cord and gravel, rocks to 3"
Irrigation [2	g lest wen		ner 📋	Other		224 - 227 sand and gravel, mostly sand
	IC INICTAL	ITD.		Other		227 - 232 sand and gravel
(6) CASIN	INSTAL	LED:	If	eravel nac	ked	232 - 246 hard brown sand
STEEL	OTH	ER:		8		245 - 266 vellow clav
SINGLE []	DOUBLE X -			•		266 - 274 sandy vellow clay
_		Gage	Diameter	E	T.	274 - 309 vellow clay
fr.	ft. Diam.	wall	Bore	ft.	ft.	309 - 319 sand and gravel
0 5	52 14	10				319 - 334 sand
				1		334 - 352 yellow clay streaked with sand and grave
(+				1		352 - 356 sand
Size of shore of we	11 ring 7/8 x	8 x 14	Size of gravel	1		356 - 373 hard yellow clay
Describe inst	welde	ed		2.		373 - 395 yellow clay
(7) PERFO	DRATIONS	OR SCR	EEN:			396 - 400 clay streaked with sand and gravel
Type of perturation	on or name of screen	mill	5			400 - 408 sand and gravel
		Perf	Rows			408 - 416 sand
From	То	per	per		Size	416 - 432 yellow clay
fr.	ft.	row	ft.	in.	x in.	432 - 440 blue clay
309	319	6	1X	3/8	x 3	440 - 404 yellow clay, sand and gravel
336	352			_		404 - 472 sand
398	408					472 - 470 sand and gravel
440	464					1470 - 404 Sand
			l			404 - 512 bi own Sand
(8) CONS	TRUCTION	1:				J12 = JJO VELLOW CLAY
Was a surface san	itary seat provided?	Yes Dr N	• 🗆	what depth 60	) <u> </u>	
Were any strata se	aled against pollution	n? Yn D	No 🗌	If yes, note	depth of scrata	
From	ft. to	fi.				Sent 3. 21 contration Sent 11. 71
Frum	ft. so	ft.				Wert started UCPUS JIT ( A , Completed UCPUS (BAT - 7 -
Method of scaling						This well was drilled under my jurisdiction and this report is true to the best
(9) WATE	ER LEVELS	:	0			of my knowledge and belief.
Depth at which	water was Erst four	nd, if known	7	ft.		NAME Reymond Al sop
Standing level be	rlore perforating. i	f known	50	h.		(Person, firm, or corporation) (Typed or printed)
Standing level af	ter perforating and	developing		ft.		Address P.O.BOX 1147

SKETCH LOCATION OF WELL ON REVERSE SIDE

hrs.

No D

[SIGNED]

License No.

Salinas, Calif. 93901

tic

1.1.

120768

1 17 (Well Driller)

Dated Sept. 24

WELL TESTS:

uest made? Yes 🖸

Was interie log made of well? Ye D

of water

No I

No 🖸

gol. min. with

If yes. by whom?

Was a chemical analysis made? Yer D

ft. drawdown after

If yes, stuck copy

(10'

Ψ.

1. 71

DUPLICATE

File Original, Duplicate and Triplicate with the REGIONAL WATER POLLUTION

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

FC 861 Do Not Fill In Nº 100905 33state Well No. 145 / 2E - 15P1 THE RESOURCES AGENCY OF CALIFORNIA

ert appropriate number)	
) OWNER:	(11) WELL LOG:
Name	Total depth 575 ft. Depth of completed well ft
Address	Formation: Describe by color, character, size of material, and structure.
	Oft. to 32 ft. SOLL
	27 " 21 Salay Diown Chay
(2) LOCATION OF WELL:	00 " 110 " candy blue clay
County MONTErey Owner's number, if any-	119 " 130 " hime aley
R. F. D. or Street No. 20 Nashua Rd. SALIMAS VALLEY VEG.	130 " 1/15 " sandy blue clay
EXCHANGE ranch, approx. 200' east of well #25.	145 " 157 " sand and gravel
145/2E-15P	157 " 161 " sand and fine gravel
ter second and the second s	161 - 169 - sand
	169 " 171 " sand and gravel
(3) TYPE OF WORK (check):	171 " 174 " blue clay
New well 🕅 Deepening 🗆 Reconditioning 🗆 Abandon 🗋	174 - 185 - sandy clay
If abandonment, describe material and procedure in Item 11.	185 " 193 " sand
(4) PROPOSED USE (check): (5) EOUIPMENT:	193 " 225 " sand & gravel, rocks to 5"
Domestic [] Industrial [] Municipal [] Rotary	225 ·· 241 ·· red send, lumpy
Cable	241 " 253 " hard yellow clay
Irrigation X lest well Other Dug Well	253 · 270 · yellow clay
1 (c) CASING INICTALLED.	270 " 278 " yellow sandy clay
(6) CASING INSTALLED: II gravel packed	278 . 308 . yellow clay streaked with sa
Gage Diameter from to	" & gravel, considerable sand
Orrom 0 ft. to 598 ft. 10 Diam. 10 Wall of Bore It. It.	308 " 312 " sand, gravel, clay
	312 " 344 " yellow sand and clay
	<u>344 ··· 355 ·· yellow clay</u>
	355 . 370 . yellow sand and clay
	370 ·· 388 ·· yellow sand
Company and size of above an well size of Jone 7 / 10 m 7 / 10 m 7 / 11 Size of answell	388 " 396 " sand & gravel, considerable
Describe init	396 " 416 " hard yellow clay
	116 " 423 " fine sand & gravel, rocks to
(7) PERFORATIONS:	123 " 427. " The said with tew rocks to
Avpe of perforstor used Mills	127 " 432 " Time said
Size of automation in least by	132 " 444 " Said Streaked with Gray
From 176 ft. to 123 ft. Perf. per row Bows per ft.	his . his . cond & grottel, rocks to 1
· //5] · //90 · · · · · · · · ·	her her sand & gravel, rocks to 2"
. 550 . 555	160 " 171 " sand & gravel, rocks to 1"
	400 471 shard brown sand cley & fine
	htth " 184 " have brown cand streeted
	" " with fine gravel
(8) CONSTRUCTION:	186 . 495 . hard brown sand with few sme
Was a surface sanitary seal provided? 🗌 Yes 🗌 No To what depth ft	195 . 503 . brown sand with few Tocks
Were any strata sealed against pollution? 🗌 Yes 🔲 No If yes, note depth of strata	" " smell rocks
From ft. to ft.	503 " 539 " vellow clay
н и и	539 " 550 " gray clay (continued)
Method of Sealing	Work started July 1 1965, Completed Aug. 3 1965
	WELT DETILED'S STATEMENT.
(9) WATER LEVELS:	WELL DRILLER'S STATEMENT: This well was drilled under may invidiction and this report is tone to the last.
Depth at which water was first found ft	my knowledge and belief.
ading level before perforating ft	NAME Raymond Alsop
ding level after perforating 18 ft	(Person, firm, or corporation) (Typed or printed)
	Address Pe Ue BOX 1147
(10) WELL TESTS:	Salinas, Calif.
Was a pump test made? 🗌 Yes 🗌 No If yes, by whom?	[SIGNED] A minoud Mass
Yield: gal./min. with ft. draw down after hrs	Well Drifler - 1-
Temperature of water Was a chemical analysis made? 🗌 Yes 🗌 No	License No. (220760 Dated Aug. 31 1905
	Dates Provide Trong and the second se

87649 5-63 25M QUIN () A SPO

DWR 188 (REV 3.54)

TRIPLICATE

i'lle Original, Duplicate and Triplicate with the REGIONAL WATER POLLUTION

#### WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

#### STATE OF CALIFORNIA

State Well No.2

Nº

Do Not Fill In

38055

) OWNER:		(11) WELL I
Name		Total depth
Address		Formation: Describe by
		ft. to
(2) LOCATION OF WELL.		
(2) LOCATION OF WELL:	107-	
R, F, D. or Street No.		
A G 100 100.00 01 1 31 0	Nasabas ha.	- 67
ARO. DOMPONDAS DESNA		101
		106 .
(3) TYPE OF WORK (check):	*	120
New well 😰 Deepening 🗌 Recond	itioning 🗌 Abandon 🗌	224
If abandonment, describe material and procedure in	tem 11.	146
(4) PROPOSED USE (check):	(5) EQUIPMENT:	- 167
Domestic 🗌 Industrial 🗌 Municipal [	Rotary	182
Irrigation 💭 Test Well 🔲 Other 🛛 [	Dug Well	207
		211 .
(6) CASING INSTALLED:	If gravel packed	219
SINGLE DOUBLE Gage	Diameter from to	230
Prom ft. to ft. Diam. Wall	of Bore It. It.	
0 40 18 12		264
0 362 16 10	···· ··· ··· ··· ··· ··· ··· ··· ··· ·	-297
and a constant of the a		- 291
ar er jar 14 H	10 H	299
Type and size of shoe or well ring	Size of gravel:	313
Describe joint		
(7) PERFORATIONS:		324
Type of perforator used		330
Size of perforations in.,	ength, by <u>1</u> in.	340
From ft. to ft. 22 Perf	. per row Rows per ft.	351 .
427 423 40 6	· · · · · · · · · · · · · · · · · · ·	. 320
485 492 6		307
		378
6666666		384
(8) CONSTRUCTION:		
Was a surface sanitary seal provided? 🗌 Yes 🗌 No To	what depth ft.	<del>411</del>
Were any strata sealed against pollution?  Yes No I	f yes, note depth of strata	415
From ft. to	ft.	
Method of Seeling	<u> Barra da anti-</u>	
Method of Seaming		Work started
(9) WATER LEVELS:		WELL DRILLER'S
Depth at which water was first found	ft.	my knowledge and be
Standing level before perforating	934 ft.	NAME
inding level after perforating	ft.	Roy (
(10) WELL TESTS.		Address 1508
		Salte
Vield: rel./min_wir		[SIGNED]
A REAL AND A	firs.	1/000

Was electric log made of well? 🗌 Yes 🗌 No

	outer wen no.
(11) WELL	LOG:
Total depth	fr. Depth of completed well 600 ft.
Formation: Describe	by color, character, size of material, and structure.
ft. 10	o ft. Black whether
	7 Sandy and mont
	2 Manie adaba
	Solida and a star
	00 Dimension of the site
1540 ···	to blue saley clay
203	or
07	101 Jandy blue clay
101	106 Soft blue clay
106 .	120 Gravely blue clay
120	127 Sandy blue clay
320 .	142 Soft blue clay
142	146 Gravely blue clay
146	167 Soft blue clay
167	182 Blue cament sand & gravel
182	207 White and & areal
	err "retrom same - Plaker
- <u></u>	219 SOLU POR SERIESCORE
818	230 Terrow cray
230	236 Fine sand " gravel, some clay
236	257 Hard yellow clay
257	264 .Sandy yellow clay
264 .	277 Gravely yellow clay
277	291 Hard yellow clay
291	299 Jandy yellow clay
299	313 Yellow clay
313	118 Gravely velley dev
	20 Saft valles where
320	10/1 Welling along
	JOY LOLLOW GLAY
364 .	330 Janay yellow clay
	340 Fine red Sana, Some gravel
	331
351	356 fine red sand & sandstone
. 356	359 .Red sandstone
359	371 .Hard yellow clay
371	373 Gravely yellow clay
378 .	384 .Sandy yellow clay
	392 Cand & gravely clay
392	411 Hard yellow clay
411	415 Sandy vellow clay
415	417 Graval and the view of the
419	with there is a surger a
46)	420 Terrow Cray
Work started	Completed 19
WELL DRULET	P'S STATEMENT.
This well was	drilled under my jurisdiction and this school is tone to the bast of
my knowledge and	d belief.
NAME	
ROY	(Version, form, or corporation) (Typed or brinted)
Address	

#### ddress 1500 Abbott Troot SIGNED] icense No. 93669 3.54 50% dUIN® SPO DVMR FORMNO 246 (REV 96,

fo ORIGINAL File Original, Duplicate and Triplicate with the **PEGIONAL WATER POLLUTION** 

# WATER WELL DRILLERS REPORT

Are 1

(Sections 7076, 7077, 7078, Water Code) 14-7

FC 989 Do Not Fill In Nº 101466 State Well No 145/26-26550

CONTROL BOARD No._____ ert appropriate number)

3 . . .

>

## THE RESOURCES AGENCY OF CALIFORNIA

Other Well No ...

OWNER:	(11) WELL LOG:
Name	Total depth 516 ft. Depth of completed well 516 ft.
Address	Formation: Describe by color, character, size of material, and structure.
	0 fr. to 3 fr. T'OP Soll
	3 " 42 " Grey silt
(2) LOCATION OF WELL:	42 " 65 " Blue silt
County Monterey Owner's number, if any-	108 " 200 " Blue clay
R. F. D. or Street No. Armstrong Road	200 " 202 " Weller , Water
	202 " 222 " Tettow clay
	232 " 240 " Yellow sondr clor blue shele
	" " and granite gravel
	240 " 285 " Yellow sand gravel clay we
(3) TYPE OF WORK (check):	285 " 298 " Rock and gravel, water
New well 🖾 Deepening 🗌 Reconditioning 🔲 Abandon 🗌	298 " 308 " Yellow clay
If abandonment, describe material and procedure in Item 11.	308 " 370 " Rock and gravel, water
(4) PROPOSED USE (check): (5) EOUIPMENT:	370 " 390 " Yellow clay
Domestic 🗆 Industrial 🗆 Municipal 🗖 Rotary	390 " 460 " Rock gravel and clay layers
Invitation Totat Wall Cable	460 " 516 " Rock and gravel, water
Dug Well	u u
(c) CASING INSTALLED. If around marked	
Quere T Double T	<u> </u>
From O ( 516 1/1 p) 10 or Of Bara from to	0 0.
Wall of sole it. 14 Diam. 10 Wall of sole it. it.	0 u
	н н
	u 0
é	
<u> </u>	u a
Type and size of shoe or well ring 14x10x7/8 Size of gravel:	
Describe joint collars	
5	· · · · · · · · · · · · · · · · · · ·
(7) PERFORATIONS:	
Type of perforator used TOOL	
Size of perforations in., length, by in.	· · · · · · · · · · · · · · · · · · ·
From 390ft. to 500 ft. Perf. per row Rows per ft.	
<u> </u>	
	и и
(a) CONSTRUCTION.	
(8) CONSTRUCTION: $78$	
Were any strata sealed against pollution? I Yes & No If yes, note depth of strata	
From ft. to ft.	
Method of Scaling 1291 1911 Devahle Continellor	
Method of Seaming 70 10" Donble Controller	Work started 190. 17 1965, Completed April 20 1965
(9) WATER LEVELS:	WELL DRILLER'S STATEMENT:
Depth at which water was first found fe	This well was drilled under my jurisdiction and this report is true to the best of
Standing level before perforating ft.	NUMER C T Doughout
ig level after perforating 21 ft.	(Person, firm, of cornorstion) (Total or bring)
	Address 2108 San Miguel Carvon Rd.
(10) WELL TESTS:	Solizar Ralif. A-L
Was a pump test mide? 🗌 Yes 🔲 No If yes, by whom?	the the the tar
Yield: gal./min. with ft. draw down after hrs.	[SIGNED] A COLORIDAN
Temperature of water Was a chemical analysis made? 🗆 Yes 🔀 No	License No. 142509 Daved 64, 17 10 53 07
Was electric log made of well? [] Yes I No	9/

	FC 1019 12-400
CRIGINAL File Original, Duplicate and Triplicate with the REGIONAL WATER POLLUTION	RILLERS REPORT No 114721
CONTROL BOARD No. S.F. Bay THE RESOURCES AG	ENCY OF CALIFORNIA
OWNER: Freeway RCH (EAST)	(11) WELL LOG:
Name	Total depth 611 ft. Depth of completed well 602
Addre	Formation: Describe by color, character, size of material, and structure.
	0 ft. to 3 ft.Surface soil
	<u>3 " 60 "Blue sandy clay, blue c</u>
(2) LOCATION OF WELL:	60 " 93 "Blue sandy clay, sand,
County Monterey Owner's number, if any-	gravel
R.F.D. or Street No. 1/2 mile S. of intersection	116 " 206 "Sand gravel houldons
or Hyway 156 & Watsonville Hyway and	206 " 228 "Sand gravel, boulders
300 - East of Highway #1 (156)	" " sendy clay (hand
30041153	228 " 251 "Vellow sendy clay filaro
	_251 " 273 "Vellow & red sandy clay
(3) TYPE OF WORK (check):	273 " 296 "Yellow & red, hard sand
New well 🕅 Deepening 🗌 Reconditioning 🗌 Abandon 🗌	clay
If abandonment, describe material and procedure in Item 11.	_ 296 " 318 "Yellow & blue clay. WK
(4) PROPOSED USE (check): (5) EQUIPMENT:	- " hard streaks (clay
Domestic 🗌 Industrial 🗌 Municipal 🔲 Rotary 🗔	_ 318 " 341 "Light blue & yellow san
Irrigation X Test Well T Other Cable	
Dug Well	streaks
(6) CASING INSTALLED: If gravel packed	- 363 " 543 "Sand, gravel, streaks o
SINGLE TY DOUBLE Gige	- Fla n 566 white sandy clay
From ft. to ft. Diam. Wall of Bore ft. ft.	<u>543 500 "Soft yellow clay, strea</u>
<u>0 · 192 · 12 · 1/4" · 28 0 · 84 · </u>	E66 E88 "Vend wellers along at the
<u>192 - 194 - 12x10 1/4" 24 84 602 - </u>	500 500 Hard yerlow clay, strea
<u>194 ·· 602 ·· 10 ·· 1/4 ··</u> ·· ··	588 " 611 "Hand wallow alow
<u>,,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,</u>	" "
<u></u>	
Type and size of shoe or well ring Size of grave 14X 1/4"	. 0 0
Describe joint Collars Welded	<u>"</u>
(7) PERFORATIONS:	- CONFIDENTAL LOG
Type of reeferator used Reatonic numerical	Water Code Sec. 7080
Size of preferring 1-1/2	и и 
From the to ft Beef per son Born on ft	
"338 " 602 " " " " " " " " " " " " " " " " " " "	
" " " " " " " " " " " " " " " " " " "	
¹¹ ¹¹ ¹¹ ¹¹ ¹¹ ¹¹ ¹¹ ¹¹	IT 0
	u u
(8) CONSTRUCTION:	
was a surface sanitary seal provided? AAYes D No To what depth 325 ft.	11 IL
Were any strata sealed against pollution? 🛛 📉 Yes 🗌 No If yes, note depth of strata	u n
rrom 0 ft. to 325 ft.	
Method of SealingCement between bore & casing	
(9) WATER LEVELS.	WELL DRILLER'S STATEMENT.
	This well was drilled under my jurisdiction and this report is true to the best
Depth at which water was hist found ft.	my knowledge and belief.
ine ievel betore perforating ft.	NAME Valley Pump & Drilling Co.,
ievel alter perforating ft.	Address 1128 Madison Lane (Typed or printed)
(10) WELL TESTS:	
VILLA DUMB Lett made? The The No. 1 ( ver by phone) Bit othoma	
The pump test made a real in the in yes, by whom DV U Chief's	in a literation of a state
Yield:         gal./min. with         ft. draw down after         hrs.	[SIGNED] Will Driller

145/2E-12B1 2-6-174 PRESSURE - 400 Ft.

FC 1046

November 24, 1947

25



LOG OF NEW WELL - H. N. Hansen Ranch 672' 14" - #12 DC - 410 Espinosa Rd.

0	-	10	Adobe
10	-	35	Yellow Clay
35	-	50	Sandy Clay
50	-	70	Yellow Clay
70	-	87	Blue Clay
87	-	100	Fine Mucky Sand
100	-	130	Blue Clay
130	-	150	Fine Gray Sand
150	-	253	Brown Sand
253	-	315	Yellow Clay
315	-	319	Coarse Sand & Pea Gravel
319	-	500	Yellow Clay
500	-	510	Coarse Sand
510	-	516	Coarse Sand & 1/2" Gravel
516	-	527	Sand & 1" - 2" gravel
527	-	558	Sandy Clay
558	-	580	Clay, Sand & Some Gravel
580	-	672	Yellow Clay

#### PERFORATIONS

Gravel

Numes

315 - 325 5-15 215 - 589 580

8 Cuts every 12"

#### RIGINAL

#### lie with DWR

J Intent No.

amit No. or Date W-2036

#### STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in

No. 07,2956

State Well No.

33)

Other Well No. 145/2E-7J2

)) OWNER: N	ame					WEL	L LO	G: Total death 60	00,		
delives	and a state of the				1 1213	m ft. to	ft. For	mation (Describe b	s polor, charact	completed w	vellft.
i.v.				nen de la companya d	1	() en	2	top soil	contra charact	ter, size or r	naterial)
1			•7r	-567	1	20	31	gravel			
2) LUCATION	OF WEI	L (See instruc	tions):	111 42/	En	211	20	clay			
ounty PICTICELC	J	Owner's	Well Nuhiman	111177	100	120-1	20	longo por	with comes	PO I	
cell address if different	from above_1	Assessors	Parce.	#		150-1	36	Targe To	ugn gra	ver.	
ownship	Range_		Sect229	011-05		136=2	40	clay	V		
Sstance from cities, road	ds, milroads, f	eppes, etc. Mont	te Rd1	)el Mont	e	24002	00	sand and	graver		
Rd. 1/4 m	1 E 3,	/4 mi N				200=3	18	sand with	T clay 1	streak	\$
				and a second second second	-	310-3	41	Band and	gravel		
Contrast of the second second second second second second					1	341-3	52	clay			
We specific contraction on the second state of the second of the state of the second			(3) TYPE	OF WORK.		352=3	81-	gravel			
			Non War	or work:		-381-3	83-	-clav			
			New Well*E	Deepening []		- 383-4	12-				
			Reconstruction	۰ D		1190-11	ha	Brarez and		Jorr	
			Reconditionin	x 🗆	5	Julio L	70	ciay and	serius (	-18.y	
			Horizontal W	eil 📋	1	That	12	sana ana	graver	And any the selected in the second second	8
			Destruction [	] (Describe	1	Colona a	40	Clay with	n sandy	strea	KSan
	\$ .		destruction m	aterials and Item 12)				- <u> </u>	-hard-e	pots-	
			(4) PROP	Seen need		-546-5	62	gravel	and the second		
			During the	John User		-562-5	66	-clay	<u></u>		
			L'Annestic		12	-566-6	00	sand and	gravel	And the second	
			Irrigation			and the second second second		<u></u>	0		
			Industrial 🔨	CK		( )					
			Test Well	D D	1				······································	and the design of the state of	A 12 PROTECT OF ALL COMPLEX SECTION 11
			Stock	(T)	-						
			Manada	~	-	Eacil	litra	1 ada			
			orome.bet	1.3		TUCI	in	coure .			
WELL LO	GATION SKE	. 1 ( . 25	i Other	LI			)				
5) EQUIPMENT:		(6) GRAVEL	PACK:	0000		1100	1				
otary 🔲	Reverse 😤	Yes T No	O ogwere	a Brare	-	110	1				
.dole []	Air 📋	Diameter of b	ire 20								
ther []	Bocket []	Packed from	380 "	<u>, 564</u>	1						
TE CASING INSTALL	ED:	(8) PERFOR	ATIONS:		1						
rel X Pastie D	Coursete D	Type of perfor	ation or size of	SCIENCE CON				and a second and a second a second			· · · · · · · · · · · · · · · · · · ·
			1.0	T						n an ini ini an ini a an ini an i	
From To I	Dia. Gage (	From	To to	Slot			1986 Star 188 Santari 1933 Cara			-	
	III. WELL	11.	10	Si20							
0-0-04 10	/IXUL C	4 390	+504	1/8x3	1			-			
	plate		<u> 11 12</u>	Std. st	9.W						
			1 11831 1	1		**	-				
9) WELL SEAL:			and the second							a fact the stand man of and to serve	
Las surface sandary sea	d provided?	Yes No	If yes, to dept	1. 380	1						101.11.1
Vote strate sealed ag	ainst pollution	n? Yes 🗂 No	D Interval	ft.							
fethod of sealing CE	ement	Land Land			NC.	ak started		10	Considered	9	
(0) WATER LEVI	ELS.				1 w	FIL DEL	1 170'0	STRATERATING	Completed	- the second state of the second s	19.1
both of hed water, if known					Th	is well man	addan o Iathairte	STATEMENT:	1.11	49 500 SC 14	
tanding level after wel	1 completion_			(t.	kni	whedge and	belief.	aler my purisation i A	and this repart	is true to th	ie best of my
(1) WELL TESTS	5:				1 Su	NED	L	1 1 351 3	1 1 1 1 1	110	
fice well test made?	Yes []	No [] If yes, by	whom?					(Well Dr	iller) /	En Al.	5AD A Son
ppe of test	Pump []	Bailer []	Air	lift []	N	AME Eat	on D	rilling-Co	. Inc/	role IVI-	and a sold
high to water at star	it of test	ft,	At end of te	stft	1 ostile		(Pers	on, firm, or corporatio	a) (Typertor ]	minted)	
gal.	min after	hours	Water tempe	rature	Ad	dress_20	Kent	ucky (P. (	Box S	1751	and a second second second
analysis made	Yes 🖂	No [7] If yes, by	whom?		Cit	y_Wood	land	, Califorr	11a	_zip_956	595
vas clectrie los male?	Yes M	No [7] If yes, att	ach copy to this	report	Lie	ense No. 1	3378	3057. 100	of this firmant	11-14.	-1979
a president to the second	and a subscription of the strength of the	an an amount of the providence of the farmer of the	TANKS - BALL - LANSING MICH. LA - MICHING MICH.		Academic	And a state of the	an of other the designment of	And the second s	name and the second sec		a projection of the state of th

TWR 188 (REV. 7-70) IF ADDITIONAL SPACE IS NEEDED. USE NEXT CONSECUTIVELY NUMBERED FORM

*		FC 1153	135/2E-31A22
of Intent No. 3628	STATE THE RES DEPARTMENT C WATER WELL	OF CALIFORNIA OURCES AGENCY OF WATER RESOURCES DRILLERS REPORT	Do not fill in No. 064000 State Well No. 135/2E - 31A2
1) OWNER: N		2) WELL LOG: Total	1635 Depth of completed in 1600
ddress		from ft. to ft. Formation (D	escribe by color, character, size or material)
2) LOCATION OF WELL (S	ee instructions):	$\frac{3}{8} = \frac{3}{40} \text{ brown}$	ellow clay clay
'ell address if different from above Ves	sey Ranch	40 - 79 soft 1	blue caly
wuship Gastrovilkenge	Section	<u>79 - 95 fine sa</u>	and
istance from cities, roads, railroads, fences, e	tc	121 - 142 fine	blue clay & sand
		142 - 190 coars	sand & pea gravel
		190 - 235 yellor	w clay & sand

ountyOwner's Well Number 'ell address if different from aboveVessev_Ranch					
'ell address if different from above Vessey Ranch	8 - 40 brown clay				
a address a difference from above	40 - 79 soft blue caly				
pwnship Castrovillenge Section	79 - 95 fine sand				
istance from cities, roads, railroads, fences, etc.	95 - 121 soft blue clay & sand				
,,	121 - 142 fine send				
	142 - 190 coarse sand & pea gravel				
	190 - 235 vellow clay & sand				
/ (3) TYPE OF WOR	r. 235 A338 bed sand				
New Well Descention	T 338 A 343 Vellow Clav				
Reconstruction	343 Wills med charse sand				
A Reconstruction	408 49 COarse sand				
Reconditioning	ASTA 490 gravel coarse cond				
Honzontal Well	- +JU BRAVEN, CUAISE Salid				
Destruction (Describe destruction materials and	440 >- 5/8 gravel & coarse sand, sktyel cl				
procedures in Item 12	5782 - 584 yerlow clay				
(4) PROPOSED WH	584 - 645 coarse said colored				
Domestic	20645 -650 coarse sand & red clay				
E > Irrigation	& bbb /- NOS coarse sand, yellow & gravel				
Industrial	1 705) 790 sandy vellow & blue clay				
Test Well	D X90 )- 894 yellow clay skts blue clay				
Stock	884 - 950 Vellow clav&some blue & wht				
AT Wrong St Municipal	- Chay, skts sand				
WELL LOCATION SKETCH	950 98 Value & vellow clay				
EL EOURDIENT	982 / 1030 blue clay & vellow &brn				
(b) CHAVED PACK:	16				
otary A Reverse No M Size	1030 -1092 Blue clay & fine blk sand				
able Air Diamater of bore 20 1600	- to fine and				
ther Bucket Bucket Redered from 0.00 to 1000	A ANA -1180 DIK TINE sand & Dive clay				
7) CASING INSTALLED: (8) PERFORATIONS:	A 180 -12/0 blue clay & fine sand, sm grave				
teel of Plastic Concheter Type of performing on or size of screen	1270 -1312 blue clay & blk sand				
From To Dia. Gave or From To R. Stor	1312 1334 blk sand & blue clay, sm gravel				
ft. ft Vin. Wall ft. ft. size	> 1334 1422 blue clay & blk sand				
0 400 16 3/8 850 1600 332	1422 1450 red coarse sand				
400 1600 9 5/16	1450 1532 blk sand & blue clay				
	1532 1635 blue & wht clay & blk sand				
9) WELL SEAL:					
Vas surface sanitary seal provided? Yes No I If yes, to depth 850	.A. –				
Vere strata sealed against pollution? Yes X No Interval 0-850	ft in the second s				
fethod of sealing Concrete	Work started 5/21/8519 Completed 9/30/8519				
10) WATER LEVELS:	WELL DRILLER'S STATEMENT:				
	ft. This well was drilled under my jurisdiction, and this report is true to the best of my				
Jepth of first water, if known	a knowledge and heret.				
lepth of first water, if known 26" tanding level after well completion					
lepth of first water, if known     7       tanding level after well completion     26*       11) WELL TESTS:     X	PLINED Clarm thomas				
lepth of first water, if known       7         tanding level after well completion       26 ⁴ 11) WELL TESTS:       Vas well test made?         Yas well test made?       Yes Y         No []       If yes, by whom? Salinas         Nre of test       Pump N         Bailar []       Air life []	Pump (Well Driller)				
lepth of first water, if known       7         tanding level after well completion       26 ⁻¹ 11) WELL TESTS;       Vas well test made?         Yas well test made?       Yes Y         No []       If yes, by whom? Salinas         ype of test       Pump R         Penth to water at start of test       26 ⁻¹ ft       At end of test	Pump NAME Salinas Pump Co. (Vell Driller) NAME Salinas Pump Co.				
Depth of first water, if known       7         tanding level after well completion       26 ⁻¹ 11) WELL TESTS;       No [] If yes, by whom? Salinas         Yas well test made?       Yes Y         Yep of test       Pump X         Depth to water at start of test       26 ⁻¹ Water at start of test       48         Water at start of test       48	Pump NAME Salinas Pump Co. It NAME Salinas Pump Co. Address 324 Kings St.				
Depth of first water, if known       7         tanding level after well completion       26 ⁴ 11) WELL TESTS;       Vas well test made?         Yas well test made?       Yes Y         No □       If yes, by whom? Salinas         ype of test       Pump At         Depth to water at start of test       26 ⁴ rge 3000: gal/min after.       48         hours       Water temperature Water	Pump NAME Salinas Pump Co. Madress 324 Kings St. City Salinas, Ca. Zip 93905.				
Depth of first water, if known       7         tanding level after well completion       26 ⁴ 11) WELL TESTS;       No □ If yes, by whom? Salinas         Yas well test made?       Yes ≯ No □ If yes, by whom? Salinas         Depth to water at start of test       26 ⁴ rge 3000 gal/min after 48 hours       Water temperature tempera	Pump NAME Salinas Pump Co. (Well Driller) NAME Salinas Pump Co. (Person, firm, or corporation) (Typed or printed) Address 324 Kings St. City Salinas, Ca. City 273053 Date of this report 9/25/85				
Depth of first water, if known       7         tanding level after well completion       26 ⁴ 11) WELL TESTS;       No [] If yes, by whom? Salinas         Yas well test made?       Yes Y         No [] If yes, by whom? Salinas       Bailer []         Depth to water at start of test       26 ⁴ rge.3000 gal/min after       48 hours         Water temperature       Water temperature         watel analysis made?       Yes []         No []       If yes, by whom?         Yas electric log made?       Yes []         No []       If yes, attach copy to this report	Pump NAME Salinas Pump Co. (Well Driller) NAME Salinas Pump Co. (Person, firm, or corporation) (Typed or printed) Address 324 Kings St. City Salinas, Ca. City Salinas, Ca. 273053 Date of this report 9/25/85				
Depth of first water, if known       7         tanding level after well completion       26 ⁴ 11) WELL TESTS;       No □ If yes, by whom? Salinas         Ype of test       Pump R         26 ⁴ Bailer □ Air lift         Septh to water at start of test       26 ⁴ rge 3000 gal/min after       48 hours         water temperature Wa         water log made?       Yes □ No □ If yes, by whom?         Vas electric log made?       Yes □ No □ If yes, attach copy to this report         DWR 188 (REV. 7.76)       IF ADDITIONAL SPACE IS NEEDED. US	Pump Pump NAME Salinas Pump Co. (Well Driller) MAME Salinas Pump Co. (Person, firm, or corporation) (Typed or printed) TTM Address 324 Kings St. City Salinas, Ca. City Salinas, Ca. Zip 93905 License No. 273053 Date of this report. 9/25/85 E NEXT CONSECUTIVELY NUMBERED FORM				
Depth of first water, if known       7         tanding level after well completion       26 ⁴ 11) WELL TESTS:       No □ If yes, by whom? Salinas         Yas well test made?       Yes Y         Pump R       26 ⁴ Bailer □       Air lift □         Pepth to water at start of test       26 ⁴ rge 3000 gal/min after       48         Local analysis made?       Yes □         No □       If yes, by whom?         Vas electric log made?       Yes □         No □       If yes, attach copy to this report         DWR 188 (REV. 7.76)       IF ADDITIONAL SPACE IS NEEDED. US	Pump NAME Salinas Pump Co. (Well Driller) NAME Salinas Pump Co. (Person, firm, or corporation) (Typed or printed) Address 324 Kings St. City Salinas, Ca. City Salinas, Ca. License No. 273053 Date of this report 9/25/85 E NEXT CONSECUTIVELY NUMBERED FORM				

FC 1162

## ORIGINAL

## **File with DWR** Notice of Intent No._

# 145/2E-5C3 THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT 400'AQ 100'AQ

Do not fill in

1 AV	101 2 23
State Well	No. 116-30

ermit No. or Date	Other Well No. 144619 E EC 2
(1) OWNER: Name	(10) WITH TOO
Address	(12) WELL LOG: Total depth 1000 ft. Depth of completed well 580 ft.
City	from ft. to ft. Formation (Describe by color, character, size or material)
(2) LOCATION OF WELL	<u>U- 3⁻ top soil</u>
County Monterey S401	3- 16 SAND-Drown
Well address if different from above Castroville	
Township 14S Banga 2E 32 5c	74-95 Clay W/Streaks of sand
Distance from cities roads railroads farons at	
S.W. Corner of Hwy 1/Molera Rd	130-185- gravel-lander white good
150' south Molera Rd	105 005
60' west Bouttonett Shop Driveway	185-285 Clay brown, white sand streaks
(3) TYPE OF WORK.	ZO2-226 gravey sand
New Well A Deepening	ZZG-JJZZ CIAY-SAQQY
Reconstruction	356 369 May coodu
Reconditioning	30 390 cond (ano (c)
Horizontal Well	200-200 Salid graden
Destruction [] (Describe	396 View sand
destruction materials and procedures in Item 192	socretor sain D
(4) PROPOSED DOP	406-419- 000
Mashua Domestic	419-43/ salo some graval v
	437-439 EXAV
	429-404 Sand/graver WO)some streaks
	407 the cloud streets
Stock	100 KOV CLAY AV SAID SLIEAKS
Municipal A	K598-675 alar
WELL LOCATION SKETCH	675-681 Sapo
(5) EQUIPMENT: (6) GRAVEL PACK:	681-1000 Clay some small sand lenses
Rotary T MUD Reverse No No SizBirdseve	and it start start starts
Cable Air Danaeter of hore 28"	
Other D Bucket D Packed from 74 pt to 580 m	$(n)/\psi^-$
(7) CASING INSTALLED: (8) PERFORATIONS:	
Steel Plastic Concrete Type of perifyration or size of screen	Y
From To Dia Color Deal War Color	-
ft. ft. Wall ft. Size	
0 74 30 .250-conductor casing	
74 300 16 .250 310 575 10 .100	
565 575 16 .250	-
9) WELL SEAL:	
Was surface sanitary seal provided? Yes X No [ If yes, to depth 7/1 ft.	
Were strata sealed against pollution? Yes D No D Intervalft.	
Method of sealing Cement	Work started 3/1/ 1988 Completed 4/14 20 99
10) WATER LEVELS:	WELL DRILLER'S STATEMENT
Standing lavel often well and lating ft.	This well was drilled under my infisidiction and this report is true to the best of my
11) WELL TESTS.	knowledge and belief.
Was well test made? Yes No I If yes, by whom?	SIGNED 7 101 Callor (Well Deillor)
Type of test Pump Bailer Air lift	NAME_Eaton Drilling Company
Depth to water at start of testft. At end of testft	(Person, firm, or corporation) (Typed or printed)
Dischargegal/min_afterhours Water_temperature	Address P.U. BOX 9/5
al analysis made? Yes I No I If yes, by whom?	CityWoodland, CaliforniaZip_95695
second log made? Yes No I If yes, attach copy to this report	License No. 199789 Date of this report 4/25/88

DWR 188 (REV. 7-76)

IF ADDITIONAL SPACE IS NEEDED. USE NEXT CONSECUTIVELY NUMBERED FORM

ORIGINAL File with DWR	STATE OF THE RESOUR DEPARTMENT OF V WATER WELL D	CALIFORNIA CES AGENCY VATER RESO RILLERS F	FC 1163 OURCES REPOR	r r	145 RC No.	Ø2E- ⇒0 2872 <u>145/Ø</u> 2	12N5 not fill in 235 E-12N5
Local Permit No. or Date				(	Other Well N	lo	
(1) OWNER: Name _		(12) WELL	LOG: T	otal depth	628 11. 0	Completed de	pt1628_11
Address		from ft. to	ft. Form	ation (Des	cribe by color	r, character, si	ize or material)
City	ZIP	0 -	2	soil			
(2) LOCATION OF WELL (See instru	rctions):	2 -	116	yell	ow clay	/	
County Owned	er's Well Number	116	158	blue	clay		
Well address if different from above 154 S	an Jon Rd.	158	166	sand	& gray	vel roc	ks to 4
Township Range	Section	166	175_	yell	w clay	/ & san	.d
Distance from cities, roads, railroads, fences, etc.	+	175	180	hard	yellor	clay_	
AP: 253-012-23		180-	188	sand	grapes	D& yel	low cla
and the second		188-	280	brow	Inniba	sand_	
Г		280	464	Ye A	and the pr	clown cl	ay
29	(3) TYPE OF WORK:	464-	4940	provi	S & ye	llow cl	ay; occ
L C	New Well & Deepening	101-	A02	2201	alay		graver
of	Reconstruction	502	608	woll.	1 al al a		ogional
- 9	Reconditioning		St. Res	iks of	Pine	gravol	dstongt
+	Horizontal Well	508-	562	velle	Nu las	r strea	ked wit
B. Halibar	destruction materials and pro-	(11	fine	(Rhave	roci	6S	ICA NIO
i we'l K. Y	cedures in Item 12)	662	580	Sand	20		
	(4) PROPOSED USE	580-	507	sand	8 Am	grave	1
BO Access Road (FR4-	Domestic	597-	CEOR C	20 1	rown	lay	
	Irrigation	620	628	brak	Spand	& clay	
China PCH		(0)-1	$\sim$	N	<u> </u>		
#4		0/0	-6	<u> </u>			
14		2/1)-	-24	No-			
1-6-93 J.S.		$\mathcal{R} \longrightarrow -\epsilon$	2XX	<u> </u>			
WELL LOCATION SKETCH	(berdine) -	12 -1	SY				
(5) EQUIPMENT: (6) GR	ANDER BACK:		$\overline{}$				
Rotary   Reverse   Pro	No X	-(0)18	. <u></u>	•			
Cable 🖾 Air 🗆 Diamet	exul bore	(n) =					
Other D Bucket Racked		1 <u>2</u>					
(7) CASING INSTALLED (8) PE	REFORATIONS:	₽					
Steel XI Plastic D Soucrete D Type of	bertonation or size of server						
	T TONS						
from 16 Dia Cage of Rec	it. size	-					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	2 (562 mills 3 (387 mills	knife - knife -					
(9) WELL SEAL: Was surface capitant real provided? Ver M No	If yes to depth 52 ft						
Wore strate sealed against collution? Vec No.	N Interval (1	-					
Method of scaling COMENT.		Work started	5/08	19.0	O Comple	eted 0/1	1900
(10) WATEB LEVELS		WELL DRI	LLER'S	STATEN	AENT:		
Depth of first water, if known	ft.	m1	1.11.1		indiction and	this report	is true to the

beer of my mountage and or of	_ ft. _ ft.	This well was drilled under my best of my knowledge and belief.	jurisdiction	and	this	rcport	is	truc	to	the	-
-------------------------------	----------------	-----------------------------------------------------------------	--------------	-----	------	--------	----	------	----	-----	---

Standing level after well completion _70 ! ft.	t best of my knowledge and belief.				
(11) WELL TESTS:       Alsop Dril-         Was well test made?       Yes ⊠ No □ If yes, by whon <u>Ring &amp; Pump</u> Type of test       Pump ☑ Bailer □ Air lift □         Depth to water at start of test ft.       At end of test ft.	Signed(Well Driller) NAME(Person, firm, or corporation) (Typed or printed)				
Discharge gal/min after hours Water temperature Chemical analysis made? Yes [] No X] If yes, by whom?	City ZIP				
Was electric log made Yes NoX If yes, attach copy to this report	License No Date of this report				

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

TRIPLICATE File Original, Duplicate and Triplicate with the

(1) OWNER:

County Montany

R. F. D. or Street No.

New well

Name

Address

REGIONAL WATER POLLUTION

(2) LOCATION OF WELL:

-----

(3) TYPE OF WORK (check):

(4) PROPOSED USE (check):

Irrigation Test Well Other

(6) CASING INSTALLED:

AR

330

Bype and size of shoe or well ring

(7) PERFORATIONS:

(8) CONSTRUCTION:

582

SINGLE DOUBLE

From ft. to

0

a

Describe joint

Type of perforator used

Size of perforations

From fr. to

4.20

150

100

505

5 ..

From

Deepening

Domestic 🗌 Industrial 🗌 Municipal 🦳

ft.

Diam

191

101

104

14770

×1

Was a surface sanitary seal provided? 🚽 Yes 🗌 No To what depth

Were any strata scaled against pollution? D Yes D No If yes, note depth of strata

330

A18 ft.

ARD

1.17 5

SOF

6.34

ft. to

If abandonment, describe material and procedure in Item 11.

# WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

Abandon 🗍

ft.

..

....

..

in.

Work started

[

L

WELL DRILLER'S STATEMENT:

Rows per ft.

(5) EQUIPMENT:

Rotary

Dug Well

If gravel packed

from ft.

Cable

Do N	ot Fill In
N?	786
State Well No.	C-24A
Other Well No.	+5/2E-51

NTROL BOARD No._____ rt appropriate number)

Owner's number, if any-

Molera Road

Reconditioning

Diameter of Bore

Size of gravel:

in., length, by

Perf. per row

ft.

Gage

Wall

30

300' Wast of Mitghway 1, 300' North

#### STATE OF CALIFORNIA

(11) WELL LOG: Total depth 600 ft. Depth of completed well 600 ft. Formation: Describe by color, character, size of material, and structure. o ft. to h. Sadtrant 18 Out cimand B 7.6 18 Yellow sandy clay 10 20 Sandy blue clay 20 100 Blue clay 106 3.20 Blue sand 120 163 Jua alay 61 Pine blue sand 1.17 1 172 22: Graval 204 227 Yellow sandy clay 2077 280 Graval 230 239 Yollow sandy elay 236Callow clay 24.0 ii. 200 206 Yellow candy clay 206 304 Rad candy clay. . 300 310 Kad PARK CLERK 000 0.520 T 310 391 ted gandy 107 330 408 Yallos sandy cla 402 400 Hard wallow clay -----408 418 Gravel & yellow cley 418 422 vallow clay 4.59 422 Yellow clay & gravel .... .. 452 4.715 Sand & grangel .. 475 AGA Fine send & gravel ADA AQA Vallow clay ADA SOS Sand & gravel ... .. SOA 510 landy clay & grovel 510 514 Vollow ols; 516 507 Fine gravela yellow ... 530 Sand & gravel ..... 530 馬馬島 thits and -ARA 瑞典明 Red aand & clay ... 547 562 Gravel & yellow clay 562 589 Red condy clay ight West of St .. eet North; Section-

Method	ot	Seal	ing
	10.000	Contraction in the second	



my knowl	ed was attiled under my jurisdiction and this edge and belief.	s report is true to the best of
NAME	Roy V. Alaon & Sen	and the second second
100 S 20	(Person, firm, or corporation)	(Typed or printed)
Address	3500 Abbath Ohm A	A 44A 4

Completed

19

ddress	1500 Abbath	Ohm A 0.940 A
	- 9989 17898 60	
	Alat	R
IGNED]	MALL LADAN	1)q
	Achi Arand	Well Driller
cense No.	132870	Dared
589 3-54 2H	QUIN () SPO	DWR FORM NO. 246 (REV. 104

#### TRIPLICATE

File Original, Duplicate and Triplicate with the REGIONAL WATER POLLUTION

#### WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

#### STATE OF CALIFORNIA

FC 1233 Nº 25903 State Well No. 1- C - 72 Other Well No. 145/2E-5P2

) OWNER:	(11) WELL LOG:
Name	Total depth 606 ft. Depth of completed well 606 ft.
Address	Formation: Describe by color, character, size of material, and structure.
	fr. to St. SOCIMONE
	12 26 Vallow apple al
(2) LOCATION OF WELL:	26 124 Dius clay
County Oll Correst Owner's number, if any-	124 160 51ue sand & mercel
R. F. D. or Street No.	160 201 White sand & gravel
.5 mile SW of Meshue Road, & .1 mile	201 203 Red sandatone (soft)
W of Monte Road.	203 218 Sandstone & gravel
	218 224 sandy yallow clay
(A) MUDD OD WODK (J.J. J.).	280 STA Cravely yellow clay
(3) TYPE OF WORK (CBECR):	312 320 Sector allow clay
New well Deepening Reconditioning Abandon	320 - 330 Fand wallow clay
If abandonment, describe material and procedure in flem 11.	330 - 338 Hand blue eler
(4) PROPOSED USE (Check): (3) EQUITALETT.	338 350 Wellow clay
Domestic Industrial Municipal Cable	350 - 368 "Gravel & wellow elew
Irrigation Test Well Other Dug Well	368 380 Mard vellow clay
(4) CANTALLED If any leaded	380 404 401low sandy clay
(6) CASING INSTALLED: II gravel packed	404 412 Gravely yellow clay
SINGLE DOUBLE Gage Diameter from to	412 420 Hard vallow claw
Prom ft. to the ft Diam. 12 Wall the bit will the state of the state o	420 434 Sand & fine gravel
0 606 10 10	439 442 Clay & fine gravel
	448 449 Valles fine gravel
	448 464 Send a clay & Fine gravel
	464 478 Sand & man 2
Type and size of shoe or well ring Size of gravel:	478 493 Sand & Pine mamal
Describe joint	493 498 White sand
Water Foliblica Course Con	498 507 Red sand & sandstone
(7) PERFORATIONS:	507 508 4ard yellow clay
Type of perforator used	508 517 Hard sandstone
Difference in., length, by 1/4 in.	517 522 White clay
	- 532 534 Hard blue clay
860 888 " 8 " " 1 " " "	549 548 Soft blue clay
a a a a a a a a a a a a	550 520 Yollow Clay
11 11 11 11 11 11 11 11 11 11 11 11 11	560 599 yould be clay
	588 600 Soft wallow alow
(8) CONSTRUCTION:	600 606 Kand valler
Was a surface sanitary seal provided? Ves No To what depth ft.	
Were any strata sealed against pollution Ves No If yes, note depth of strata	
From 0 ft. to 508 ft.	· · ·
Mathad of Seclingers 1	
Method of Scamis 18" OF 16" DIANK Casing	work starten 19 , Completen 19
(9) WATER LEVELS:	WELL DRILLER'S STATEMENT:
Depth at which water was first found ft.	This well was druled under my jurisdiction and this report is true to the best of my knowledge and belief.
Standing level before perforating ft.	NAME ROY V Aleen & Ge
nding level after perforsting ft.	(Person, firm, or corperation) (Typed or printed)
	Address 1008 Abbott Street
(10) WELL TESTS:	Salinas, California
Was a pump test made? 🗌 Yes 🗌 No If yes, by whom?	[SIGNED] MOIN ALLER
Yield: gal./min. with ft. draw down after hrs.	Well Driller
1 emperature of water Was a chemical analysis mader 1 Yes No	License No. License Martin Dates y 20 105
Was electric log made of well? Tes No	DWR FORM NO. 246 (RE 100

Was electric log made of well? 🗌 Yes 🔲 No

#### ORIGINAL

File Original, Duplicate and Triplicate with the REGIONAL WATER POLLUTION

## WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code) 1733



#### **RESOURCES AGENCY OF CALIFORNIA**

State Well No. Other Well No ...

area

CONTROL BOARD No. D.	INC
, OWNER:	
Address	

CT 17

#### (2) LOCATION OF WELL:

#### Owner's number, if any-County Monterey

R. F. I	), or Street No.	1/	2	Mi	le	S.	01	: ir	ter	sec	ctic	o no	J
Hv.	#156	8:	Wa	ats	on	vil	le	Hy.	an	d :	1001	Wa	2
of	State	HV	-	#1		156					1		
			(										

- 17

## MANDE OF MEODY / 1

(3) TYPE C	Deepening		z): Reconditi	oning 🔲	Abando	n 🗌
(4) PROPOS Domestic Irrigation	ED USE Industrial Test Well	(cbeck) Mun Othe	icipal [	(5) (5) R C D	EQUIPME otary able ug Well	NT:
(6) CASING	INSTAL BLE []	LLED:	Gage Ir II or IX Wall	If Diameter of Bore	gravel packe from ft.	d - to ft.
· · · · · · · · · · · · · · · · · · ·	<u>90 -</u> 9 <u>0 -</u> X1 93 -12	 2 · 1/4	··· <u> 狭¹¹ ···</u>	25" 24"	 0 60 60 .590	** **
" 193	590 "10 "	1/	<u>4"</u>	Size of gra	 	

#### (7) PERFORATIONS:

Describe joint Collars Welded

Type of	f perforator used	Factory	punched	
Size	of perforations	1-1/2	in., length, by	5/32 in
From	1 ft. 10	ft.	Perf. per row	Rows per ft
••	314 " 50	20 "	h n n	
••				
			** ** **	
		**		

#### (8) CONSTRUCTION:

Was a sur	face sanitar	y seal provide	d? X Yes	No 1	Fo what depth 313	
Were any :	strata sealed	against pollu	tion? X Ye	No No	If yes, note depth of strata	10000000
From	0	ft to	313	4497 - C - C - C - C - C - C - C - C - C -	ft	

#### .. ..

Method of SealingCement between bore & casing

#### (9) WATER LEVELS:

Depth at which water was first found	ft.
Standing level before perforating	ft.
and level after perforating	ft.

#### (10) WELL TESTS:

Was a pump test made?	Yes		No	If yes,	by whom	to	be	made	by	ot
Yield:	gal./n	nin.	with	1		ft.	draw d	own after		hrs.
Temperature of water				Was a	chemical	analys	is made	Yes	X No	
	10.00	v	-							-

(11) WELL LOG: 611 590 Total depth ft. Depth of completed well ft. Formation: Describe by color, character, size of material, and structure. 3 "Surface soil () ft. to 3 60 "Mucky blue clay, sand 60 .... 03 "Blue clay, sand, gravel .. 138 93 "Coarse sand, sand, gravel 138 1.1 206 "Coarse sand, boulders, san 206 .. 228 "Send gravel, yellow gravel ... " clay 228 251 ... "Yellow clay 251 ... 273 "Yellow clay, sandy yellow ... "clay 273 .. 318 "Yellow sandy clay, sand ... "streaks 318 3.1 341 'Yellow sandt clay, hard .. "shell 341 .. 363 "Grey & yellow sandy clay .. "sand .. 363 408 "Sand, streaks of sandy cla .. 408 521 "Sand, gravel, streaks of ... "sandy clay .. 521 543 "Sand, coarse gravel 566 543 .. "Coarse sand, sandy yellow .. "clay 588 .. 566 Yellow gravelly & sandy .. "clay, hard .. 588 611 'Yellow gravelly & sandy .. clay, yellow clay ... ... .. .. ... .. •• .. .. .. ... CONFIDENTAL LOG .. Sec. 7023 Water Code ... .. .. ... ... ... .. .. ...

#### .. ... ... .. Work started 19 66. 7 Completed 7 23 WELL DRILLER'S STATEMENT:

..

...

..

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Valley Pump	& Drilling	Cons
Address 1128 Madis	on Lane,	(Typed or printed)
Salinas, Ca	lifornia	
[STGNED] // The	2) de 1de	12
License No. 206267	Well Driller Dated 7	30

				-	125	37	1000	-
Was	electric	log	made	of	well?	-Yes		N

87849	8.69	21 M	OUIN	ωv	-

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Classical Action Line         FC 1255         The BESCORCES AGENCY         Do not fill in           Mail or Magnitemental         DEP ARTIFICATIONIA         DE PARTMENT OF WATER RESOURCES         No. 176757           Mail or Marcine Name         WATER WELL, DELLLERS REPORT         No. 176757           Mail or Marcine Name         WATER NEOURCES         State Viel Name           (1) OWNER:         WELL (See Instructional:         Obser Viel Name           (2) LOCATION OF WELL (See Instructional:         Concert and Name         225: 321. State           (2) LOCATION OF WELL (See Instructional:         Concert and Name         21: 322-323. State           Well atom dates         Concert and Name         21: 322-323. State           Well atom dates         Mail atom dates         Concert and Name           (2) LOCATION OF WELL (See Instructional:         Concert and Name         21: 322-323. State           Mail atom dates         Mail atom dates         Concert and Name         21: 322-323. State           Mail atom dates         Mail atom dates         Concert and Name         21: 322-323. State           Mail atom dates         Mail atom dates         Concert and Name         22: 323. State           Mail atom dates         Mail atom dates         Concert and Name         22: 322. State           Mail atom dates         Ma	SEP-13-93 MON 16:18 MUND ENVIRO HE	+ Mate Dd 145/02F- 760
Note:         DEPARTMENT OF WATER RESOURCES         No. 176757           Nate:         MATER WELL, DRULLERS REPORT         No. 176757           Nate:         Mater Mail         No. 176757           Nate:         No. 176757 <td< td=""><td>GUADRUPLICATE FC 1255</td><td>F CALIFORNIA Do not fill in</td></td<>	GUADRUPLICATE FC 1255	F CALIFORNIA Do not fill in
Notes of hours No.         WATER WELL DULLERS REPORT         No.         1/16/51           Inter Well King The strate of hours No.         Inter Well King The strate of hours No.         No.         1/16/51           Inter Well King The strate of hours No.         Inter Well King The strate of hours No.         No.         1/16/51           Inter Well King The strate of hours No.         Inter Well King The strate of hours No.         No.         1/16/51           Inter Well King The strate of hours No.           Inter Well King The strate of hours No.         Inter Well King The strate of hours No.         Inter Well King The strate of hours No.         Inter Well King The strate of hours No.         Inter Well King The strate of hours No.           Well Address of hours No.         Inter Well King The strate of hours No.           Well Address of hours No.         Inter Well King The strate of hours No.         Inter Well King The strate of hours No.         Inter Well King The strate of hours No.           Well Address of hours No.         Inter Well King The strate of hours No.         Inter Well King The strate of hours No.         Inter King The strate of hours No.	DEPARTMENT DEPARTMENT OF	WATER DECOURSES
and Formit Ro = Due       MATCE A/5/28       TAALSA WELL DAILLERS REPORT       South With No	Nutice of Intent No. WATER WITT	WATER RESOURCES NO. 1/6/5/
(1) OWNER:         User         (12) WELL LOC: Trait derth. 423 albert, für die werkheid well. 510. Provide (Drucks for gaber, datarger, für die werkheid vell. 510. Provide (Drucks for gaber, datarger, für die werkheid)           (2) LOC MICE, OF WELL (See instructions):         Car. 25. Clay         Car. 25. Clay           (2) LOC MICE, OF WELL (See instructions):         Car. 25. Clay         Sandt           (3) LOC MICE, OF WELL (See instructions):         Car. 25. Clay         Sandt           (3) LOC MICE, OF WELL (See instructions):         Car. 25. Clay         Sandt           (3) LOC MICE, OF WELL (See instructions):         Car. 25. Clay         Sandt           (3) LOC MICE, OF WELL (See instructions):         Car. 25. Clay         Sandt           (3) LOC MICE, Trait derive, Clay, Sandt         Clay Strates Bending         Clay Strates Bending           (3) LOC MICE, Trait derive, Clay Strates Bending         Clay Strates Bending         Clay Strates Bending           (3) LOC MICE, Trait derive, Clay Strates Bending         Clay Strates Bending         Clay Strates Bending           (3) LOC MICE, Trait derive, Clay Strates Bending         Clay Strates Bending         Clay Strates Bending           (3) LOC MICE, Trait derive, Clay Strates Bending         Clay Strates Bending         Clay Strates Bending           (4) LOC MICE, Trait derive, Clay Strates Bending         Clay Strates Bending         Clay Strates Bending	Areal Permit No. or Date 14735 4/6/88	DRILLERS REPORT State Well No.
(12) WWILL LOG: Test derik_G22.R. Dayk of wendhald well £10.R.         Adama         (2) LOGATION OF WELL (See instructions):         (2) LOGATION OF WELL (See instructions):         (3) LOGATION OF WELL (See instructions):         (2) LOGATION OF WELL (See instructions):         (3) LOGATION OF WELL (See instructions):         (3) LOGATION OF WELL (See instructions):         (3) LOGATION OF WELL (See instructions):         (4) Well state         (4) Well state         (4) Well state         (5) Elay         (5) Elay         (6) Well state         (7) TYEE OF WORK         (8) TYEE OF WORK         (8) TYEE OF WORK         (8) TYEE OF WORK         (9) WELL STATE         (9) WELL STATE         (9)		Other Well No.
Address         121         WELL LOC:         Trait derin digt: Sharips, das ur werdel:           (2)         LOCUTION OF WELL (Ser Instructions):         Char Construction (Denote to only, sharips, das ur werdel:)           (2)         LOCUTION OF WELL (Ser Instructions):         Char Construction (Denote to only, sharips, das ur werdel:)           (2)         LOCUTION OF WELL (Ser Instructions):         Char Construction (Denote to only, sharips, das ur werdel:)           (2)         LOCUTION OF WELL (Ser Instructions):         Service (Denote to only, sharips, das ur werdel:)           (2)         LOCUTION OF WELL (Ser Instructions):         Service (Denote to only, sharips, das ur werdel:)           (2)         LOCUTION OF WELL (Ser Instructions):         Service (Denote to only, sharips, das ur werdel:)           (2)         LOCUTION SECTION:         Close (Denote to only, sharips, das ur werdel:)           (2)         LOCUTION SECTION:         Close (Denote to only, sharips, das ur werdel:)           (2)         LOCUTION SECTION:         Close (Denote to only, sharips, das ur werdel:)           (2)         LOCUTION SECTION:         Close (Denote to only, sharips, das ur werdel:)           (2)         LOCUTION SECTION:         Close (Denote to only, sharips, das ur werdel:)           (2)         LOCUTION SECTION:         Close (Denote to only, sharips, das ur werdel:)           (2)         LOCUTION SECTIO	(1) OWNER: Name	
City         Total         Dial         City         Dial         City         Dial         City         Dial         City         City <thcity< th="">         City         City         <t< td=""><td>Address</td><td>- (12) WELL LOG: Total depth_632. R. Depth of completed well \$10 p</td></t<></thcity<>	Address	- (12) WELL LOG: Total depth_632. R. Depth of completed well \$10 p
(2)       LDGATION OF       WELL (See minimicing):       Description:       25:33:33.337         Viel address # different from above:       Towards:       Saint       25:35:5 spind         Towards:       105:2:10:-2:10: yt/5(xo spind         Diffaces Box dist, mind, mind, form dist, for dist, f	City	from it. to ft. Fromation (Describe by onlor, character, size or material)
Component Ref CENEDY         Mail Low Control (Section 2):         Section 2	(2) LOCATION OF WELL	
Well address # different form above       21       72-65       52 clay         Trought       145       Read       25       85-105-send         Detailes multi-multi-state and refination former from above       105-210-clay w/drive, send       105-210-clay w/drive, send         Detailes multi-multi-state and refination former from above       105-210-clay w/drive, send       105-210-clay w/drive, send         Detailes multi-state and refination former from above       100-215-clay w/drive, send       100-215-clay w/drive, send         Well Address # different former from above       100-215-clay w/drive, send       100-215-clay w/drive, send         Well Address # different former from above       100-215-clay w/drive, send       100-215-clay w/drive, send         Well Address # different former from above       100-215-clay w/drive, send       100-215-clay w/drive, send         Recorditioning       100-215-clay w/drive, send       100-215-clay w/drive, send       100-215-clay w/drive, send         Recorditioning       100-215-clay w/drive, send       100-215-clay w/drive, send       100-215-clay w/drive, send         Recorditioning       100-215-clay w/drive, send       100-215-clay w/drive, send       100-215-clay w/drive, send         Recorditioning       100-215-clay w/drive, send       100-215-clay w/drive, send       100-215-clay w/drive, send         Stander w/drive, send       100-215-c	County HOALETEY (See instructions):	27-38-5300
Towards 01         145         sector         25         85-105         801           Delevand from sole, million it, leget         105-210         Cloy m/doc 9 send         210-235         grand           105-210         Cloy m/doc 9 send         210-235         grand         210-235         grand           232-2455         Glow Million         200-235         grand         223-245         glow Million           232-2455         Glow Million         223-250         glow Million         glow Million         glow Million         glow	Well address it different from above.	30- AS SEREY CLAY
Discuss part and Non-Le Procession         02-103-3840         02-103-3840           Jingtway 1 and Hon-Le Road         10-210-210-210, v/2000 sand           210-235- prayol         221-205-210, v/2000 sand           211-235-201-210, v/2000 sand         221-205-210, v/2000 sand           221-205-201-210, v/2000 sand         221-205-210, v/2000 sand           221-205-201-210, v/2000 sand         221-205-210, v/2000 sand           220-2707 ratives         220-2707 ratives           Reconstruction         220-2707 ratives           Reconstra	Township 145 Range 2E 25	DE 105 cmy
Highway T and Non's Road         100-215 grave         Sand           235-245-9140         235-245-9140         235-245-9140           235-245-9140         225-200 grave         225-200 grave           225-200 grave         225-200 grave         225-200 grave           225-200 g	Distance from cities, made, colleged farmer and	105 210 - 58/10
210-235     gravel       225-245-210     Jack       245-270     Jack       255-270     Jack       265     Jack       275-270     Jack <td>Highway 1 and Monte Road</td> <td>102-210- CTAY AV 3000 SSUO</td>	Highway 1 and Monte Road	102-210- CTAY AV 3000 SSUO
32:222 2.32         33           30         TYPE OF WORk         220-320         Calv-Shorty           See Walk D Depender         220-320         Calv-Shorty           See Walk D Depender         270-325         Calv-Shorty           See Walk D Depender         270-326         Calv-Shorty           See Walk D Depender         270-325         Stave           See Walk D Depender         270-325         Stave           See Walk D Depender         270-326         Stave           See Walk D Depender         270-326         Stave           See Walk D Depender         270-326         Stave           See Stave         Stave         Stave         Stave           Stave         Stave         Stave         Stave         Stave           Stave         Stave         Stave         Stave         Stave         Stave           Stave         Stave         Stave         Stave         Stave         Stave         Stave           Stave         Stave         Stave         Stave         Stave         Stave         Stave         Stave         Stave         Stave         Stave         Stave         Stave         Stave         Stave         Stave         Stave         Stave		210-235 gravel
13) TYPE OF WORK,         14) Walk Despote         15) TYPE OF WORK,         150 Work, <td></td> <td>232-742 1120</td>		232-742 1120
Max Laborator Status       All Status       All Status       All Status         Max Laborator Status       Discontinue danage       Discontinue danage       Discontinue danage         Max Laborator Status       Discontinue danage       Discontinue danage       Discontinue danage         Max Laborator Status       Discontinue danage       Discontinue danage       Discontinue danage         Max Laborator Status       Discontinue danage       Discontinue danage       Discontinue danage         Max Laborator Laborato	ALL ALL ALL ALL ALL (3) TYPE OF WORK	200 700 113VEL
222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270       222-270	HILLESSA New Well X Descrite	170-3777 Cally-Socry
Description         Description           Description         Descrin         Description         Description <td>Reconstruction</td> <td>120-201 ATAVEL</td>	Reconstruction	120-201 ATAVEL
Hindowal Wall       Hindowal Wall         Explore       Hindowal Wall         Explore <t< td=""><td>Reconditioning</td><td></td></t<>	Reconditioning	
Upper transmission         Dimension         Dimension <thdimension< th=""></thdimension<>	Honizottal Wat	MAD MO send
ELDATOR	Destruction T (Describe	Acales a and a law
14)       PROFOSED C3         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021         611-545-07-0021	destruction materials and	tool A CTEA-SEDGA (U)
RANOLD N       Intervention       Dimestic       Intervention       Intervention         RANOLD N       Reservention       Intervention       Intervention       Intervention         RANOLD N       Reservention       Intervention       Intervention       Intervention         VELL LOCATION SERTOR       Managen       Intervention       Intervention       Intervention         VELL LOCATION SERTOR       Managen       Intervention       Intervention       Intervention         VELL LOCATION SERTOR       Intervention       Intervention       Intervention       Intervention         INTERVENTION       Intervention       Intervention       Intervention       Intervention       Intervention         Cable       Att       Intervention       Intervention       Intervention       Intervention       Intervention       Intervention         Cable       Intervention	(4) PROPOSED DOL	510-525 grovel
Bandbord       And Comparison       Trightion       Trightion       Trightion         Constraint       Trightion       Trightion       Trightion       Trightion         Mainery       Structure       Structure       Structure         WELL LOCATION SECTOR       Mainery       Mainery         Structure       Structure       Structure       Structure         Structure       Structure       Structure       Structure       Structure         Structure       Structure       Structure       Structure       Structure         Structure       S	Domestic Domestic	(A) (A) (A)
Bit Status       Calibre Single         Will LOCATION SETCH       Oder         Will LOCATION SETCH       Oder         Will LOCATION SETCH       Oder         Will LOCATION SETCH       Oder         Status       CARDEL SCATION SETCH         Oder	the up and the second s	COR-282- OLSAGI
Image: State of the second state state of the second state second state of the second state second state of the second state of the second state second state of the second state of the second state sec	The RINCON Constant Industrial	292-55% CIEV-SANCA 2)
Stock       Stock       Stock       Municipal         WELL LOCATION SKETCH       Ode-       Ode-         C3) EQUEPRENT:       (*) CRAVEL FACE:         Rulesy CX FRUC       Reverve       It is an intervent of the construction	ALL REAL STRATTAGE TEX Well	Son the gravel
Image with the second state of test	Juli Stock	Salar Clavesandy
WELL LOCATION SETCH       Other       O         (3) EQUITMENT:       (6) CRAVEL PACE.         Rulary (X RUC       Reverse ()       (1) No ()       Size (C) () () () ()         Other       All ()       Packet ()       Packet ()       Packet ()         TO       Bucket ()       Packet ()       Packet ()       Packet ()       Packet ()         (1) CASING INSTALLEDD       (1) Packet Wood ()       (2) Statuse of bors.       -       -         (1) CASING INSTALLEDD       (1) Packet Wood ()       (2) Statuse of bors.       -       -         (1) CASING INSTALLEDD       (1) Packet Wood ()       (1) Packet Wood ()       -       -         (1) CASING INSTALLEDD       (1) Packet Wood ()       (1) Packet Wood ()       -       -         (1) CASING INSTALLEDD       (1) Packet Wood ()       (1) Packet ()       -       -         (1) CASING INSTALLEDD       (1) Packet ()       (1) Packet ()       -       -         (2) CASING INSTALLEDD       (1) Packet ()       (1) Packet ()       -       -         (2) CASING INSTALLEDD       (2) CASING INSTALLEDD       (1) Packet ()       -       -         (2) CASING INSTALLEDD       (2) CASING INSTALLEDD       (2) CASING INSTALLEDD       -       -         (2)	SHERNCHO DELL PARACENTER BUNNING	
(3) EQUIPMENT:       (4) CRAVEL & ACK:         Rolary CX RUC       Reverse 0         Cable 0       Alr         Cable 0       Particle 10 box         Cable 10 box       Particle 10 box	WELL LOCATION SKETCH	
Rotary CM RUC Reverse   IM No   Size CM OFFICE	(5) EQUIPMENT: (6) CRAVEL PACE:	
Cable  At Cable	Robert CK AUG Beverse O , New Marth Size OSA Dordvel	
Other       Bucket       Dataset WorkSCL-465       WASS-610F         (7)       CASING INSTALLEDY       (8)       FREEROBATIONSE.         (7)       CASING INSTALLEDY       (8)       Freedom         (8)       Plastic       Concrete       Type of performing or Whe at some and the some	Cable D Alr D Distances of bore	- (C) 1 is
(7) CASING INSTALLED:       (8) PERFORATIONS:         Interlation       (9) PERFORATIONS:         From       To       Sile         R       Rt       Name         0       60 331, 2500 - Conditionation or site of xermen       -         0       60 331, 2500 - Conditionation or site of xermen       -         0       60 331, 2500 - Conditionation or site of xermen       -         0       610 Weill       250 330 433       VBx28         0       610 Weill       250 330 433       VBx28         9) WELL SEAL:       Image: Completed Way Conditionation of the yes, no depth 300 ft.       -         Were stratu senied against polytone? Yes & No □ Interval 465 485.4       -         10) WATER LEVELS:       -       -         Word strated polytone? Yes & No □ Interval 465 485.4       Well L DRULLER'S STATEMENT:         11) WELL INSTS:       -       -         New Bilter Levells:       -       -         Word started defer well completica       .       .         11) WELL INSTS:       -       -         Naw Bilter       -       -         Nathing level after well completica       .       .         .       .       .       .         .       . <td>Other D Bucket D Packed World A. 465 WARG CIT</td> <td>1977-</td>	Other D Bucket D Packed World A. 465 WARG CIT	1977-
Sitest 1       Partic I       Convector       Type of perfective or the of some of the fill of the some of the of some of the so	(7) CASING INSTALLEDI	
From       To       To       Sile       -         H       ft       ft       ft       ft       Sile       -         0       60       Sile       -       -       -       -         0       60       Sile       -       Sile       -       -         0       60       Sile       -       -       -       -         0       60       Sile       -       -       -       -         0       Well       Statis       -       -       -       -         8)       Water statis       saled salest pollution?       Yes       No Condent tor       Condent tor       Condent tor       Condent tor       -         10)       WATER       Level.5:       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -	Steel & Plastic D Concrete of Type of perturation or the of more	<u>-</u>
H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H       H	From Tac Die Cole and War I and	
0       60       33       .250       -Conductor or castled         3       610       16       .250       330       45       Max24         9)       WELL SEAL:	h h (Vin Wall ft. ft. d size	
2       610       16       .250       330       450       MSX28         9) WELL SEAL:       510       600       16       19 M2       10 M2       10 M2         Were strata sealed sgainet pollution? Yes & No I Interval 465 485 0       -       -       -         10) WATER LEVELS:       No I Interval 465 485 0       -       -         20pth of first water, if known       fr.       -       -         10) WATER LEVELS:       -       -       -       -         20pth of first water, if known       fr.       -       -       -         11) WELL TESTS:       -       -       -       -       -         211) WELL TESTS:       -       -       -       -       -       -         220pth to first water, if known       ft.       At end of test       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       -       - <t< td=""><td>0 60 30 250 Conductor Order</td><td></td></t<>	0 60 30 250 Conductor Order	
9) WELL SEAL:         Was surface subitary seal paovided? Yes 1 No 1 H yes, to depta 300 ft.         Were strata aealed against pollution? Yes 2 No 1 Interval 465-485 ft.         Actbod of sealing Cytingent 1 - GE-Condition for Cesting         Work started April 19 18 88. Completed May 26. 19 88         JO) WATER LEVELS:         Depth of first water, if known         ft.         Itinding level after well completion         II) WELL TESTS:         Yas well test made? Yes 1 No 1 H yes, by whom?         Sicksign gal/mis after borns         Matter t state of test         ft.         At end of test         Attend of test         Bailer 1 At end of test         Mater temperature         Address PLO. BOX 975         Mercine ande? Yes 1 No 1 H yes, by whom?         Yes alectric lag made? Yes 1 No 1 H yes, statch copy to this report         Yes alectric lag made? Yes 1 No 1 H yes, statch copy to this report         Yes alectric lag made? Yes 1 No 1 H yes, statch copy to this report         Yes alectric lag made? Yes 1 No 1 H yes, statch copy to this report         Yes alectric lag made? Yes 1 No 1 H yes, statch copy to this report         Yes alectric lag made? Yes 2 No 1 H yes, statch copy to this report         Yes alectric lag made? Yes 2 No 1 H yes, stach copy to this report         Yes alectric l	0 610 16 250 330 450 0000	n
<ul> <li>WELL SEAL:</li> <li>Was surface subilary seal provided? Yes Ø No □ If yes, to depth 300 ft.</li> <li>Were strata acaled against pollution? Yes Ø No □ Interval 465-485.0</li> <li>Work started April 19 18 88 Completed May 26 19 38</li> <li>Work started April 19 18 88 Completed May 26 19 38</li> <li>Well DRILLER'S STATEMENT:</li> <li>This water, if known</li> <li>It works after well completion</li> <li>Max our feet and of testft.</li> <li>Maxer st start of testft.</li> <li>At end of testft.</li> <li>At end of testft.</li> <li>At end of testft.</li> <li>Maxer st start of testft.</li> <li>At end of testft.</li> <li>Maxer st start of testhours.</li> <li>Water temperature.</li> <li>Mocil H yes, by whom?Chy.</li> <li>Mocil Brown?Chy.</li> <li>Maxer st start of testhours.</li> <li>Water temperature.</li> <li>Mocil Brown?</li></ul>	510 510	
Was surface sublary seal provided? Yas P       No I       If yes, to depth 300 ft.         Were strata sealed sgainst pollution? Yes P       No I       Interval 465-485 ft.         Acthod of sealing       Completed May 26. 19 38         10) WATER LEVELS:       Work started April 19 18 88. Completed May 26. 19 38         No I       Interval 465-485 ft.         No I       Interval 465-485 ft.         No I       Interval 465-485 ft.         No III (Interval 465-485 ft.       Work started April 19 18 88. Completed May 26. 19 38         No III (Interval 465 ft.       Completed May 26. 19 38         Were strata water, if known       ft.         ft.       ft.         ft.       ft.         ft.       ft.         No III (Interval 465 ft.       SicNet         Provide after well completion       ft.         ft.       ft.	(9) WELL SEAL:	
Were strats sealed squaret pollution? Yes & No D Interval 465-485-2 Acthod of sealing <u>Curvarity O GO Condition for Casting</u> 10) WATER LEVELS: Depth of first water, if known	Was surface subitary seat provided" Yes 2 No I If yes, to depth 300 m.	
Actood of sealing       Completed May 26_ 19 38         10) WATER LEVELS:       Well DRULLER'S STATEMENT:         Completed May 26_ 19 38         Completion         It anding level after well completion         It anding level after well completion         R.         Well DRULLER'S STATEMENT:         This well was drilled under my kirkidictions and this report is true to the best of my         Name:         R.         Well DRULLER'S STATEMENT:         This well was drilled under my kirkidictions and this report is true to the best of my         No C If yes, by whom?         Yes of test         Pound         Baller C At end of test         At end of test         Address         Point after:         hours         Water temperature         Address         Point after:         hours         Water temperature         Address         Point after:         No C If yes, by whom?         City         Modelland:         City         Modelland:         City         Modelland:         City         Modelland:         City </td <td>Were strata sealed against pollution? Yes &amp; No D Interval 665 685 6</td> <td></td>	Were strata sealed against pollution? Yes & No D Interval 665 685 6	
10) WATER LEVELS:       2       Completes:	Method of sealing Centerty A-60-Conductor Paston	Work started Bor 11 10 10 89 0 10 100 00 00
Itandiag level after well completion       ft.         Max well test made?       No         Baller       ft.         At end of test       ft.         Max end of test       ft.         At end of test       ft.         Max end of test       ft.         At end of test       ft.         Max end of test       ft.         Madiress       ft.	10) WATER LEVELS:	WELL DRULLER'S STATEMENT.
11) WELL TESTS:       R.       Exocutage and better.         Pas well test made?       Yes   No   If yet, by whom?       SIGNED	ftanding level after well completion	This wells was drilled under my kirisdiction and this remove is much the term
Was well test made?       Yes    No    If yes, by whom?       SICNED       (Well Driller)         Ype of test       Pump    Baller    Air lift          Air lift          NAME Eaton Drilling Company         Nyph ho water st start of test       ft       At end of test       ft       NAME Eaton Drilling Company         Nouth ho water st start of test       ft       At end of test       ft       NAME Eaton Drilling Company         Discharge       gel/mis after       hours       Water temperature       Address       P.A. Box 975         Mende? Yes    No    If yes, by whom?       City       Woodland. California       zip 95695         Yes electric hog made? Yes    No    If yes, sttach copy to this report       License No. 1337B3 C57       Date of this report May 31, 1988	11) WELL TESTS:	and belief.
Pueron       Pueron       Bailer       Air likt       NAME       Fairon       Drilling       Company         Abyth ho water et start of test       ft.       At end of test       ft.       NAME       Fairon       Drilling       Company         Address       gel/min       alter       hours       Water temperature       Address       P.O.       Bix 975         Address       P.O.       Bix 975       City       Woodlaryd.       Celliformia       zip       95695         Audress       P.O.       Bix 975       City       Woodlaryd.       Celliformia       zip       95695         Aussider       Yes       No       If yes, attach copy to this report       License No.       133783       C57       Date of this report May.       31       1988	Was well test made? Yes No D If yes, by whom?	SIGNED (III-D D.
Dischargeft       At end of testft       At end of testft       (Perion, fam, or corporation)         Dischargegel/min alterhours       Water temperatureAddress       P.O. Box 975         bezoical enabysis made? YesNo If yes, by whom?       CityMOOCLASSG. C311 FOITTLA       zip95695         (as electric hg made? YesNo If yes, attach copy to this report       License No37763.057       Date of this report May_311988	prese Punto Baller Air lift	NAME_Eaton Drilling Company
Berricel enabytic made?       Ves       No       If yes, by whom?       Address       P.O. Box 975         City       Moodland. California       Zip       95695         Vas electric log made?       Yes       No       If yes, steach copy to this report       License No. 133783. C57       Date of this report May. 31, 1988	Discharge state of test ft. At and of test ft.	(Perion, firm, or corporation) (Typed or printed)
Yas electric log made?       Yes D       No D       If yes, attach copy to this report       CityWOODLARVE. California       Zip       95695         Yas electric log made?       Yes D       No D       If yes, attach copy to this report       License No. 1337B3.C57       Date of this report May.311988	Berning analysis after temperature	Address P.D. Box 975
WA LAB UNEY THE A DOLLAR YES, INSAN ROPY to this report   License No. 133763 CE7 Date of this report May 31 1988	Mas electric log made? Yes D No D If yes, by whom?	cay woodland, California zip 95695
THE REPORT OF A DESCRIPTION OF A DESCRIP	WR 188 (REV. 7.74) IE a brown and a yes, secon copy to this report	License No. 133793 C57 Date of this report May 31 1988

Private well

				FC 1257	
ORIGINAL	STATE OF	CALIFORNIA			Do not fill in
File with DWR	THE RESOUR	CES AGENCY		No. C	170000
	DEPARTMENT OF V	VATER RESO	URCES	IVU. C	LECCU ,
Permit No. or Date	- WATER WELL D	KILLEKS RE	PORT	State Well No.	145/26-71
(1) OWNER: Name		(12) WELL	LOG: Tota	depth 645 ft. Depth of co	mpleted well 560 ft.
Address		from ft. to ft	Formation (	Describe by color, character,	size or material)
City	6T-945	8- 15	clav	top soll and	sand
(2) LOCATION OF WELL (See	e instructions): W-3924	15- 44	sand		· · · · · · · · · · · · · · · · · · ·
Well address if different from above	Owners well Number	44-46	clay	1	
Township 165 Range 2E	Section 7	46- 93	sand		
Distance from cities, roads, railroads, fences, etc	101-Del Monte	93-100	CLAX		
overpass: 150' W 300'	S	110-112	sanoy	Clay	
		120-235	A sanu	and sandy clas	7
601-7FA	(3) TYPE OF WORK	235-251	Dues	and pandy cital	r
12 7 - 072 - 400	New Well St. Deepening	251-264	sand	and clay	
123 0	Reconstruction	264-280	brn.	glay	
0	Reconditioning []	200-318	grave	<u>*</u>	
122-	Horizontal Well	220 322	pture	Stay	
137	Destruction (Describe destruction materials and	240 242	arabe		
1	procedures in Item 12	343-356	sand	and Grand	
	(4) PROPOSED USES	356-358	Sprn.	clay D	
	Irrigation	358 378	grave	D-V-	
	Industrial	378 400	sand	and) gravel	
	Test Well	400 402	brn.	olay	
1	Stock	199-111	grave		
	Municipal B	414-422	Carave	1	
WELL LOCATION SKETCH	Other O	422-423	brn.	clay	
(5) EQUIPMENT: (6)	CRAVE PACK: 2 DR 202	423-432	sand	-	
Rotary D Reverse D Pres	No 2 Size Stor Dea 9	-832-434	brn. o	clay	
Cable Air Diag	atter of bore 330 560	A34 446	grave.	1	
T CASING INSTALLED	PERFORATIONS.	A40-448	olau i	clay	
Steel X Plastic Concrete X Type	of perferation of size of screen	520-558	grave	and sendy clay	
From To Dia Cost F	Tell ST TO Por	558-564	brn. d	clav	
ft. ft in. Wall	ft ft. size	564-568	sand	)	
0- 560 46 00x.281	360-560 16 Tows	568-564	brn. c	lay 7? overlap	
	125 me	sh -564	-570	sand	
	- Will X 3" MIT	1510t -570	-624	sand and grav	el
(9) WELL SEAL: Was surface sanitary seal provided? Yes X	No [] If yes, to depth 330 ft.		-045	Din. Clay	
Were strata sealed against pollution? Yes	No D Intervalft.	-			
Method of scaling Cement		Work started	19_	Completed	19
(10) WATER LEVELS:	6	WELL DRILLE	R'S STATE	MENT:	
Standing level after well completion		This well was drille knowledge and belie	d under my ju cf.	trisdiction and this report is t	rue to the best of my
(11) WELL TESTS:		Signed		(W-1) 75-10-15	
Was well test made? Yes □ No □ I Type of test Pump □ I	f yes, by whom?	NAME Eato	n Drill	(Well Driller)	
Depth to water at start of testft.	• At, end of testft	INAME HOLO	Person, firm, o	r corporation) (Typed or print	ed)
jbirchargegal/min_afterhe	urs Water temperature	Address 20 W	Kentu	CKY/P. D. Box	975
cal analysis made? Yes 🖂 No 🗍 I	f yes, by whom?	City WOOD	783057		P23-1003
electric log made? Yes No 🗆 I	f yes, attach copy to this report	License No. 133	103031	Date of this report	
EC1299 This log a	onfirined as to location by Roy HISOP				
-----------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------				
Fitz Original, Suplicate and Triplicate with the (Sections 7076, 7077	RILLERS REPORT				
CONTFOL BOARD No. S.F. Bay THE RESOURCES AGE	ENCY OF CALIFORNIA				
) OWNER:	(11) WELL LOG: 145/02E-09K50				
Name	Total depth BIX 614 fs. Depth of completed well 614				
Address	Permition: Describe by color, character, size of material, and structure. O fr. 10 3 (Surface soil				
	3 " 20 "Yellow mucky, largely o				
(2) LOCATION OF WELL:	20 " 30 " " " "				
County Monterey Owner's number, if sny-	<u></u>				
R.F.D. or Street No. Appx. 1-1/2 mile N. of the	03 " 138 "Blue sendy clay send				
htersection of Nashau & Coopers Hds,	138 " 240 "Sand, gravel, coarse				
West	240 " 251 "Haad red sand cla				
	251 " 273 "Blue clay, yellow sandy				
(1) TYPE OF WORK (check):	273 " 296 "Light yellow sandy clay				
New well M Decreming D Reconditioning D Abandor D	sand				
If abandonment, describe material and procedure in Item 11.	290 310 Yellow sandy clay, blue				
(4) PROPOSED USE (check): (5) EQUIPMENT:	318 " 341 "Yellow sandy clay, yell				
Domestic 🗆 Industrial 🗂 Municipal 🗂 Rotary	. 341 . 355 .Yellow sandy clay, sand				
Irrigation 7 Test Well Other Cable	355 " 408 "Sand, thin streaks yell				
Dug Well	" "sandy clay				
(6) CASING INSTALLED: If gravel packed	408 463 Yellow sandy clay, sand				
	403 " 490 "Sand, Streaks yellow sa				
From ft. to ft. Diam. Wall of Bore ft. ft.	498 " 543 "Sand, hard shell, sandy				
<u>• 0 • 192 • 12 • 1/4 • • • • • •</u>	" "vellow clay				
<u>192 · 614 · 10 · 1/4 · 24 0 ·614 ·</u>	543 " 566 "White sandy clay, sand				
	566 " 614 "Sand, streaks white san				
·····	" "clay,				
Type and size of shoe or well ring Size of gravel: 1/4					
Describe joins Collars Welded	<b>1</b> 1				
(7) PERFORATIONS.					
	"Water Code Sec. 7080				
Size of automine 1-1/2	0 N				
From It. to ft. Perf. per row Row per ft.					
<u></u>					
<u>, , , , , , , , , , , , , , , , , , , </u>	1				
<u> </u>	6 a				
	11 11 Manual III				
(8) CONSTRUCTION:					
Was a surface sonitary seal provided? X Yes D No To what depth 340 ft.	· · · · · · · · · · · · · · · · · · ·				
Were any strate scaled against pollution? X Yes 🗌 No If yes, note depth of strate	· · · ·				
From 0 (1. to 340 (1.	· · · · ·				
Method of Sealing Cemented between bore & cas1	Afforth started 1 13 12 67 Completed 2 12 106				
(9) WATER LEVELS:	WELL DRILLER'S STATEMENT:				
Depth as which water was first found fe.	I bis well was drilled under my jurisdiction and this report is true to the best my knowledge and belief.				
Standing level before perforating ft.	NAME Valley Pump & Drilling Co				
ding level after perforating ft.	1128 Priver, firm of corporation) (Typed or printed)				
(10) WELL TESTS:	Address ALCO FRACTOON Dalle				
Was a pump test made? [] Yes [] No If yes, by whom? Bur othore	Salinas, Calif. 93901				
Yield: gel./min. with ft. draw down after hrs.	[SIGNED] MM usles				
Temperature of water Was a chemical analysis made? I Yes 2 No	License No 206267 0 18 67				
Was electric log made of well? I Yes PNo	Dated 19 109				

145/2E-15C pa STATE OF CALIFORNIA FC 1324 1204 Alsip Do not fill in THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES No. 097755 . WATER WELL DRILLERS REPORT State Well No. 14512E -15CO H 1776 Other Well No. (12) WELL LOG: Total depth. 606 ft. Depth of completed well 550 ft. Nam ft. Formation (Describe by color, character, size or material) from ft. to 的高品牌 Zip. 6-10 Ton soft LOCATION OF WELL (See Instructions); 67-1002-1 ounty Montorey Well address if different from above Well Number M=3370-1 10 -20 The clay 20 -28 Sendshoom 28 -46 Blue: alay Rames Township___ 46-52 Sand Distance from cities, mads, milroads, fentes, et 52 undy el 60 18 212 60 94 94 Wel. Gra 120 104 GLAV (3) TYPE OF WORK: 126 theme land glay 120 New Well 🔂 Deepening 🖸 126 160 Gravel and sand Reconstruction D 160 194 Sandy aley Reconditioning D 101 208 Horizontal Well 0 208 250 struction [] (Describe 290 and elay mix procedures in Item 326 Bine eld (4) PROPOSED Grever () and ) sand brown 320 3.62 Domestic 388 1A Cigo Irrigetion 160 a) and sand VASAUI Industrial Ð 196 Sentraley t Well D 50 GLEY 50 \$2 Grand Ker a Municip Glav Aid WELL LOCATION SKETCH Othe S) Greenen (5) EQUIPMENT: (2) 576 Clay and sand Rotary [] Revense f Size 94 Sandy elev 0 Cable Aire 606 Sendy clay Other 0 Bucket (7) CASING INSTALLED -Steel Plastic [] c _ -Ta From Dia. ft. ft D in. Wall -0 -ingen Lais -(9) WELL SEAL: -Was surface sanitary seal provided? Tes 2 No. 11 yes, to depth 320 Were strata sealed against pollution? Tes 2 No. 1 Interval 4 Work started 19 90 Completed_6/20 19 78 Depth of first water, if known WELL DRILLER'S STATEMENT. This well was drilled under my mendicition and this report is true to the best of my Standing level after well completion knowledge and belie (11) WELL TESTS: WELL TESTS: rell test made? Yes I No I Vyer by whom? f test Pump I Faller Air lift I to water at start of test for the set of test Vyer by whom? rge_____gal/min after the age of the set of test Vyer by the set of test SIGNED_ Was well test made? Type of test ALSO NAME. n) (Typed or printed) Dimarge_____gal/min after the ag Address_P.O. Box 178 Chemical analysis made? Yes [] No [] Yes, by whom? Was electric log made? Yes [] No [] Yes at the strack copy to this report City. Salinas, GA Zip_ 93902 License No Date of this report 621-78

DWR 188 (REV. 7.76) IF ADDITIONAL SPACE IS NEEDED. USE NEXT CONSECUTIVELY NUMBERED FORM

FC 1393

ONGINAL

Notice of Intent No.

(1) OWNER No

County Monterey

Well address if different from above .

Address _

City .

File with DWR

local Permit No. or Date W 6312

(2) LOCATION OF WELL (See instructions):

### STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Do not fill in

No. 361832 2

100

 6312
 State Well No.

 6312
 Other Well No.

 (12) WELL LOG: Total depth 624 ft Completed depth ______ft.

 from ft
 to

 from ft
 to

 0

 3

 0

 0

 3

 12

 0

 3

 12

 0

 0

 3

 12

 28

 34

 102

 102

 102

 102

 104

 112

 12

 12

 013

 013

 02

 03

 102

 04

 013

 104

 <tr

Township	Range	Section	34-102 Blue clay
Distance from cities, roads, ra	ailroads, fences, et	c	102-104 Blue sand
414	-013-31		104-112 Sandy blue clay
			112-136 Packed blue sand
			136-154 Gravel and sand
		(2) TYPE OF WORK	154-164 Sand (Veryow)
		(3) TIPE OF WORK:	164-178 Sand come gravel
		New Well Deepening L	179-19 Hoard gravel
	AN	Reconstruction	101-00 Hand brown blue class
I MC Fad	10-2-	Reconditioning	102 108 Hard under older (medicad)
		Horizontal Well (	1 193-195 Haro ve Now Clay (reawood)
0/ 1		Destruction [] (Describe	195-200 Yellow savay clay
6		cedures in Item 12)	200 210 Sand Eure gravel
cla	and the state of the	A PROPOSED USE	1 210 220 Sand gravel (tight)
00		(4) PROPOSED USE	220-240 (Heavy gravel)
e l		Domestic	1240-250 Sand, gravel layers of cla
		Irrigation	250 285 Sand Bravel (tight)
		Industrial	285-287 Yellow Elay
		Test Well	1 (28) 288 Gravely vellow clay
RLAINC	5	Municipal [	288-3160 sand gravel (tight)
bruite		Other	(D) 346-320 Pare vellow clay
WELL LOCATION	SKETCH	(Describe)	330 - HO Packed brown sand
		10 (0)	3/0 -348 Gravel
(5) EQUIPMENT:	RC	RAVIEL RACK:	AN 252 Vollow claw
Rotary Rever	se D Ares	P Nove Size	240(252 Terrow Cray
Cable 🗶 Air	D Quan	eter of bore	358 Packed brown sand
Other D Bucke	er Redke	difrom	11 358 -366 Tight gravel
			366-376 Yellow clay
(1) CASING INSTALLED		ERAGEATIONS	2 376-388 Yellow-white clay
Steel A Plastic U	Sortesate Type	of partonation or size of served	388 418 Tight gravel, 1-2" rock (P)
From To Dia.	Gage or E	rang To Slot	418 430 Yellow clay
ft. fa in	Wall	R At Size	430 -446 Gravel and clay
0 52 24	10 612	-576 504-493	446 -454 Sand, fine gravel, clay
0 320 20	10 564	-558 490-484	454 -462 Tight gravel (P),1"-2" grave
0 624 16	10 524	-518 162-154	- with some 3" or bigger rock
(9) WELL SEAL:			464 -470 Yellow clay
Was surface sanitary seal provide	d? Yes 1 No	If yes, to depthf	470 -478 Yellow-white clay
Were strata sealed against nollution	on? Yes 🗌 No	Intervalf	478 -484 Tight packed sand
Method of making Neat (	Cement		Work started Tull v 1 1901 Completed Aug 0 1901
(10) WATED IEVEL	C.		WELL DRILLER'S STATEMENT
(IU) WATER LEVEL	i <b>J</b> ;	1	WEEL DRIEDER'S STRIENER'T.
Depth of first water, it known			This well was drilled under my jurisdiction and this report is true to the
Standing level after well completi	1011	1	best of my knowledge and belief.
(11) WELL TESTS:			Signed
Was well test made? Yes		ler	(Well Driller)
Depth to water at start of test	ft.	At end of test f	1500 A (Rerson firm, pr corporation) (Typed or printed)
Discharge gal/min off	er hours	Water temperature	AddressAddress
Chemical analysis made? Yes	No If y	es, by whom?	City Salinas, CA ZIP 93901
Was electric log made Yes		es, attach corry to this report	License No. 569945 Date of this report August 27

FC 1464 DUILICATE File Original, Duplicate and Triplicate with the REGIONAL WATER POLLUTION CONTROL BOARD No3 Vert abbrobriate number) STATE OF C	RILLERS REPORT ,7078, Water Code)1/45/2E - 9D3 Do Not Fill In NO. 71879 State Well No. 145/2E - FR Other Well No.
) OWNER:	(11) WELL LOG:
.) OWNER:	Total denth 542 ft. Depth of completed well 542
Name	Formation: Describe by color, character, size of material, and structure.
Address	Oft. to 3 ft. POD SOIL
	2 10 Yellow sandy clay
(2) LOCATION OF WELL	10 14 Sand & yellow clay
(2) LOCATION OF WELL.	14 22 Soft blue clay
	22 60 Blue sandy clay
A. F. D. BINNAN 1 C 100 Pt. 011 985 5300 31 108 344	60 84 Blue clay
Road NE OF # >1	84 101 Blue sand & clay
	101 107 Blue sand
	107 118 Blue sandy clay
	110 145 Blue clay
(3) TYPE OF WORK (check):	145 140 Gravely blue clay
New well 🔄 Deepening 🗌 Reconditioning 🗌 Abandon 🗌	140 174 Blue sand, some gravel
If abandonment, describe material and procedure in Item 11.	174 L// WHITE SHILL G FRAVEL
(4) PROPOSED USE (check): (5) EQUIPMENT:	172 " 216 "White cond & gravel
Domestic 🗌 Industrial 🗌 Municipal 🗌 Rotary	216 " 217 "Red condetone ledge
Irrigation Test Well Other Dug Well	217 235 Fine ped sand & gravel
	235 " 247 "Sandy vellow clay
(6) CASING INSTALLED: If gravel packed	247 273 Hard vellow clay
SINGLE DOUBLE	273 " 285 "Sandy vellow clay
From 0 ft. to 40 ft. 7 8 Diam. 7 O Wall of Bore ft. ft.	285 " 288 "Hard vellow clay
0 300 16 10	288 " 303 "Sandy yellow clay
0 542 12 12	303 " 310 "Hard yellow clay
<u> </u>	310 345 Sandy vellow clay
· · · · · · · · · · · · · · · · · · ·	345 351 Hard yellow clay
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	351 356 Sandy yellow clay
Type and size of shoe or well ring Size of gravel:	356 358 Sand & fine gravel
Describe joint	<u>358 " 362 "Sand &amp; gravel</u>
	362 368 Sandy yellow clay
(7) PERFORATIONS:	368373 "Sand & gravel
Type of perforator used Mills	373 391 Yellow clay
Dize of perforations in., length, by in.	391 395 Sandy yellow clay
From fr. tn ft. Pert. per row Rows per re-	395 401 Gravely yellow clay
401 419 0 T	401 419 Band & gravel
	hoh " hho "Grad & marral
<u>457 470 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 </u>	hho her Valley alow
	her " here "Gand & gravel
(8) CONSTRUCTION:	478 486 Fine cond & fine crowel
Was a surface sanitary seal provided? 🗋 Yes 🗌 No To what depth ft.	486 " 491 "Sandy vellow clay
Were any strata sealed against pollution? 📓 Yes 🗌 No If yes, note depth of strata	491 497 Fine sand & fine gravel
From 0 ft. to 300 ft.	497 516 Fine red sand & fine gr Continued
Method of Sealing Welded Liner	Work started 4 19 , Completed 19
(9) WATER LEVELS:	WELL DRILLER'S STATEMENT:
ft.	I his well was artilea under my jurisaiction and this report is true to the be my knowledge and belief.
Denth as melasch wrotar was TITOT TOUTOR	NAME BOY V Alean & Son
Depth at which water was next round ft.	(Person, firm, or corporation) (Typed or printed)
Depth at which water was next round       Sanding level before perforating       ft.	
Depth at which water was next round       Franding level before perforating       ding level after perforating	Address 1508 Abbott Street
Depth at which water was next round       Pranding level before perforating       ding level after perforating       ft.       (10) WELL TESTS:	Address 1508 Abbott Street Salinas, California
Depth at which water was next round       Pranding level before perforating       ding level after perforating       ft.       (10) WELL TESTS:         Was a nump test made? Yes No _ If yes, by whom?	Address 1508 Abbott Street
Depth at which water was next round         Franding level before perforating         ding level after perforating         ft.         (10)         WELL TESTS:         Was z pump test made?         Yield:         gal./min. with         ft. draw down after         hrs.	Address 1508 Abbott Street Salinas, California [SIGNED] Mr. Well Driller

Was electric log made of well? [ Yes ] No

57025 6-57 50M QUIN & SPO

DWR 188 (REv. 5.0.)

FC 1466

File Original, Duplicate and Triplicate with the REGIONAL WATER POLLUTION

CONTROL BOARD No. 3_____

### WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

STATE OF CALIFORNIA

Do Not Fill In Nº 25910 State Well No. 1-6-71 Other Well No. 1-6-71

	) OWNER:	(11) WELL LOG:
	Name	Total depth ft. Depth of completed well
	Address	Formation: Describe by color cherester size of metanicil and standard
		0 ft. to 3 ft. Sediment
		3 6 Black Adobe
•	(2) LOCATION OF WELL	6 27 Sediment
	(2) LOCATION OF WELL:	27 78 5100 0107
	County Monterey Owner's number, if any-	79 101 Plus clay
	R. F. D. or Street No. Boutonnett Lease	101 " 141" Blue clay, screaks sand
	.5 mile SW of Nashua Road. & 2 mile	
	E of Monte Road.	217 213 Sand & coarse gravel
	<u>`</u>	210 209 Sand& sandstone
		259 257 1. clay, sand & sandston
	(1) TYPE OF WORK (check):	257 277 hard yellow sandy clay
	(5) TIPE OF WORK (LDECK):	277 292 Sand, gravel & clay
	New well 🖪 Deepening 🗌 Reconditioning 🗌 Abandon 🗌	292 347 Hard yellow clay
	If abandonment, describe material and procedure in Item 11.	347 357 Dlue clay
	(4) PROPOSED USE (cbeck): (5) EQUIPMENT:	<u>357 363 Yellow clay</u>
	Domestic 🗌 Industrial 🗌 Municipal 🔲 Rotary 🔲	363 367 Sand & fine gravel
	Irrigation K Test Well Other Cable .	367 371 Sand & fine gravel
	Dug Well.	371 379 Fine gravel
	(6) CASING INSTALLED. If gravel packed	379 " 387 Coarse sand
	(b) CASHIG HISTALLED. II grave packed	<u>387 "391 "Sand &amp; gravel</u>
-	Diameter from to	391 " 395 Coarse sand
A	From Oft. to 36 ft. 18 Diam. 12 Wall of Bore It. It.	
		405 407 Sand & fine gravel
1.5	0 556 12 12	407 410 Sand & gravel
Ereners	A A A A A A A A A A A A A A A A A A A	410 417 Yellow clay
41-		417 444 Gravely clay
05		444 447 Sand & fine gravel
mmanna L	Type and size of shoe or well ring   Size of gravel:	447 . 454 Yellow clay
PTT &	Describe joint	454 " 460 "Gravely clay
6	(7) REPEOR ATIONS	460 476 Sand & gravel
	(/) PERFORATIONS:	476 480 Sand, gravel & clay
0	Type of perforator used Mills	480 492 Sand, fine gravel & alay
00	Size of perforations 3 in., length, by 1/4 in.	492 500 Sand & gravel
	Fron 532 ft. to 540 ft. 6 Perf. per row 2 Rows per ft.	500 505 Gravel & sandstone
	395 405 6 1	505 520 Sandstone
	407 410 6 1	520 527 Hard sandstone
	460 480 6 1	_527 " 532 "Ulay
	492 505 6 1	532 540 Sand & fine marel
1.11		540 550 Sand & gname1
-11	(8) CONSTRUCTION:	550 556 Clay
	Was a surface sanitary seal provided? K Yes   No To what depth JVV ft.	H H
11/2	Were any strata sealed against pollution? 🕅 Yes 🔲 No If yes, note depth of strata	
	From 0 ft. to . 300 ft.	
	* <u>*</u> *	
	Method of Sealing 300' blank casing	Work started 19 , Completed 19
		WELL DRILLER'S STATEMENT.
	(9) WATER LEVELS:	This well was drilled under my jurisdiction and this report is true to the best of
1	Depth at which water was first found ft.	my knowledge and belief.
	Standing level before perforating ft.	NAME ROY V. Alson & Son
	ding level after perforating ft.	(Person, hrm, or curperation) (Typed or printed)
120	(10) WELL TESTS.	Address 1508 Abbott Street
2.1		Salinas, California
201	Was a pump test made? [] Yes [] No If yes, by whom?	[SIGNED] Both / CADArold
	Yield: gsl./min. with ft. draw down after hrs.	3 ZOORO Well Driller
N.C.	Temperature of water Was a chemical analysis made? 🗌 Yes 🗌 No	License No. 192870 Dated May 3 , 19 113
1	Was electric log made of well? [] Yes [] No	93689 3-54 50M QUIN (8 SPO DWR FORM NO. 246 (REV. 3-54)

	- N				FC 1522	
	ORIGINAL File Original, Duplicate and Triplicate with the	WATER WELL L (Sections 7376, 7077	RS RI	EPORT	Nº 71563	
	CONTROL BOARD No	STATE OF C	CALIFORNIA	1440	Other Well No. 14/2 - 3	4Ra
. (	OWNER:		(11) WELL	LOG:	3.3	
	ame		Total depth 50	6 ft. Dept	h of completed well 500	ft,
	Address		Formation: Describe b	o color, character, size	of material, and structure.	
			2	20 0	Vellow & Blue sand	1
	(2) LOCATION OF WELL.	New Training Contraction	20 "	53 "Blue	Mucky clay, streak	ks
	(2) LOCATION OF WELL.	any- 3			of sand	
	B. E. D. or Street No. Loosted about 5	00 Vards S W	_ 53	75 Blue	mucky clay, yellow	d .
	of selines-Cestroville Hi	ghway at a		sar	ndy clay	R
1	point approximately 1/4 M	ile S.E. of the	75	210 Coai	rse sand, coarse gra	ave
	intersedtion of Salinas-C	astroville	_210	232 Coai	se sand, streaks of	<u> </u>
	Highway and Espinosa Road		020 "	yer yer	low sandy clay	TOW
	(3) TYPE OF WORK (check):				clay, yer.	101
	New well D Deepening Recondi	tioning 🗌 Abandon 🗖	200 "	322 "Yell	Low sandy clay. stre	eak
	If abandonment, describe material and procedure in 1.	tem 11.			of sand	
	(4) PROPOSED USE (check):	(5) EQUIPMENT:	_322 "	344 Yell	low, light blue and	
	Domestic I Industrial I Municipal	Rotary X		·· V	white clays	
	Irrigation 17 Test Well 1 Other	Cable 🗍	_344	367 Whit	ce clay, sand, soft	
		Dug Well	_367	434 Coar	rse sand, thin stream	aks
	(6) CASING INSTALLED:	If gravel packed	hol	of J	rellow clay	1.1.0
100	SINGLE DOUBLE Gage		_434	479 Coar	se sand, thin stream	aks
30	From ft. to ft. Diam. Wall	of Bore ft. ft.	1170 "	566 "Con	or white cray	F
Z	0 300 14 1/4 "	24760 566 "	-+1.9	<u>, , , , , , , , , , , , , , , , , , , </u>	vellow clay	<u> </u>
-	100 302 14 x 12 17/4					
2	02 566 12 X 1/4			"		
1=						
2-						
	Type and size of shoe or well ring	Size of graven 1/4				
LS	Coltais Merded					
2.	(7) PERFORATIONS:			. 11		
5:	Type of perforator wed Factory nunched					
53	Size of perforations ]-1/2 in., le	meth, by 5/32 in.				
- 0	From ft. to 302 ft. 566 Perf.	per row Rows per ft.		••		
				•		
				**	and the second	
	(8) CONSTRUCTION:					
	Was a surface sanitary seal provided? X Yes D No To w	that depth 300 ft.				
	Were any strata sealed against pollution? X Yes D No If	yes, note depth of strata				
	From () ft. to 300	ít.	······			
		casing				
	Method of SealingCement pumped	between bore &	Work started 7	10 196	5. Completed 7 16 196	55
	(A) WATER LEVELC.		WELL DRILLER'S	STATEMENT:		
	(7) WATER LEVELS:		This well was dr.	illed under my juri	sdiction and this report is true to the bes	t of
	Depth at which water was first found	<u>ft.</u>	my knowledge and l	pelief.		1
	ting level before perforating	<u>ft.</u>	NAMEValley	Pump & I	prilling Co	
-	Jevel atter perforating	<u>h.</u>	Address 1268	Abbott St	(1 ypes or printed)	*
K	) WELL TESTS:			0-140-		
- 1	Was a pump test made? [] Yes [] No If yes, by whom?4-	o he made later	-Salinas,	Callioph	horal 1	
	Yield: gal./min. with	ft. draw down after hre.	[SIGNED]	popp	Well Driller	
۲	Temperature of water Was a chemical and	ilysis made? [] Yes X No	License No. 206	267	Dated July 21 , 19	14
	Was electric log made of well? K Yes 🗆 No				1	14
	and the second		57025 6-87 50M QUIN	A SPO	DWR 188 (REV. 3-5	4)

P. O. BOX 178 1808 ABBOTT ST		Ι	FC 1523	14. 102E	091703
ROYV	,ALSOP	& SON	SINCE II Well Dri	lling	
FAIRBANKS-MORSE	PUMPS AND PR	ESSURE SYSTEM	S P O M	ONA	
	NDUSTRI	AL PUMP	8		
	BALES A	ND SERVICE			
# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SALINAS. CAL				
2001 14H #10 an Thi Cantage					
3221 10" #10 ga. "					
5561 14" #12 ga. **	LOG OF WELL -	BUD ANTLE, INC.			
	(Hobbs - Off Lit 18	' Nashua Road)		July 20, 1	2-78
				1	
0 1	t. to 3 ft.	Adobe			
3	10 <b>1</b> 1.8	Sandy blue clay			
	× × 96	Elue clay			
96	102	Gravely blue clay			
102 -	108	Yellow sandy clay	Presson and		
. 108	" 212 " 212	Sand & gravel			1.53 A
212	* 216	Vallow claw	5		17 T
* 220	a 220 a 282	Red fine sand & cl	av		
1 378-386 282	■ 284	Yellow clay			
KEPERFORME 284	■ 290	Gravely red clay			
404 - 4 20 /290	n 294	Red sediment		in the second	
P FORATE 920-425 294	" 295 " 201	Sandstone			
295	** 304 ****	Yahlow sediment			4 N.
PERFORATE 450 - 485 306	× 316	Red sand & some cl	ay.		
316	334	Yellow clay			;
	<b>* 335</b>	Gravely yellow cla	У		
335	<b>336</b>	Fine gravel & sand			
5 336	<b>3</b> 63	White gravel & som	e city		
25	# 386	Oravel & some clav			
40 + 48 = 200 386	" 404	Yellow clay			
Tioh	• 420	Gravel & clay			
420	" 425	Fine gravel	anna schitta	anndatora	
	# 450 # 1.00	Marc packed sand «	topa	Servis Cours	
	• 196	Fine sand & some y	ellow clay		
· · · · · · · · · · · · · · · · · ·	<b>1 1</b> 530	Yellow clay			
530	534	Red sandy sediment			
	540	Yellow clay			
·	550	Yallow-white clay			
24	- <u>,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	TOTTON-HILLOG OILS			
Port	rations:- 339 ft	. to 363 ft.			
now	378	M 386 M			
4	404 "	" 420 " +J J	15 1/15		
	Fun 450 "	O Ft		*	
	C water Levels O	U I La			
	· ·				

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FC 1548 1

ORIGINAL					
File Original,	Duplicate	and	Triplicate	with	the

OWNER:

### **REGIONAL WATER POLLUTION**

WATER	WELL	DRILLERS	REPORT
(	Sections 7074,	7077, 7078, Water Cos	le)

ONTROL	BOARD	No	_2
* appropri	ate number)		
The second second second			

Was electric log made of well? [] Yes [] No

ST.	AT	E	OF	C	AL	IF	0	R	NI	A

(11) WELL LOG:

DRT	Nº 87348
1792	ate Well No. 14/2-4 N/
ft. Depth of	completed well 33 681 fr.

..... 1: 116

Ivanic		lotal depth	ft. Depth of completed well	004 fr
Address		Formation: Describe b	by color, character, size of material, and structure.	
		() ft. to	20 " Vollow controlow	
		20 "	20 IELLOW SERIOV CLAV	
(2) LOCATION OF WELL:			100 Sandr blue clar	
County Hontovey Owner's number, if any-		100 "	113 " Yollow wavely claw	
R. F. D. or Street No.		113 "	137 Sand a gravely clay	
3/4 mi East of State Hwy 1		127 '	165" Sand & fine gravel	-
1/2 mi North of Nashua Roa	d	1.5 "	143" Vellow clay some gravel	
	14	1/13 "	161 Sand ( gravel	<u>,</u>
		161 "	202 Sand & heavy gravel	
(3) TYPE OF WORK (cbeck):		202 "	218 "Sand, some gravel	
New well 🖾 Deepening 🗌 Reconditioning	Abandon 🗌	218 "	263 Sand heavy gravel	
If abandonment, describe material and procedure in Item 11.		263 "	276 Yellow clay	
(4) PROPOSED USE (check): (5	) EQUIPMENT:	276 "	288 Red clay sandstone led	ige
Domestic  Industrial  Municipal	Rotary	268	35h Yellow clay	
	Cable 🖾	354 "	hoo hucky vellow clay	
	Dug Well 🔲	100 "	115" Sand & gravel	
(C) CASING INSTALLED.	aravel nacked	41.5 "	440 Yellow clay	
(6) CASING INSTALLED:	graver packed		159" Yellow clay, some gravel	
SINGLE DOUBLE Gage Diameter	from to	159 .	467" Yellow clay	
From () ft. to 52 ft. [ () Diam. [() Wall of Bore			1130" Sand & gravel	
	x1 11	480	485 Coarse sand gravel	
		485 "	488 Sandstone	
		<u> </u>	539" Yellow clay	
	,ı u	539 "	550" Red clay	
Type and size of shoe or well size	ravel:	550 "	562" Sandy yellow clay	
Describe joint		562 "	569" Red clay, some gravel	
		569	604 Red clay	
(7) PERFORATIONS:		60/	610 Sand gravel, some clay	<u></u>
Type of perforator used		610	626 ded sandy clay	
Size of perforations 31 in., length, by	5/16 in.	626	640 White sandy clay	7
From 00 (t. to 175 (t. 8 Perf. per row	7 Rows per ft.		- 648 Tine sand, some yellow o	Lay
······································	7		691 " Dine alar	
······································	7	000	ood sine clay	
	11 II II		**	
а а о и и и	a a a		- CONFIDENTAL LOG	
		•	Water Code Sec. 7080	
(8) CONSTRUCTION:	200	••	"	
Was a surface sanitary seal provided? 🖄 Yes 🗌 No To what depth	220 ft.	· ·	" GROUND ELEVATION 13	
Were any strata sealed against pollution? XI Yes 🗌 No If yes, note	depth of strata			
From () ft. to 320 ft.				
· · · ·			•	no free cure
Method of Sealing, Casing welded water	tight.	Work started	19 , Completed February ]	19 66
(A) WATER LEVELS.	1	WELL DRILLER'S	S STATEMENT:	
(9) WATER LEVELS:	te tet 1	This well was dr	illed under my jurisdiction and this report is true to the	e best of
Depth at which water was first found	fr.	my knowledge and l	belief.	
"ng level before perforating	ft.	NAME ROY	V. Alsop : Son	
R level after perforating	ft.	Address 7 5'00 N	Person, firm, or corporation) (Typed or printed)	
(10) WELL TESTS.		<u>numes 1500 1</u>	DODLL DERCEL	
(10) WELL ILSIS:		Salina	5. Galifornia 93901	
Was a pump test made? [] Yes [] No If yes, by whom?	· · · · · · · · · · · · · · · · · · ·	[SIGNED] KAN	allert	
Yield: gal./min. with ft. draw	down after bre.		Well Driller	4 4 4
Temperature of water Was a chemical analysis made	If L Yes L No	License No. 132	0.10 Dated "e muary 1	116

ary 1

	STATE OF C	ALIFORNIA PEV 1200 Alsop 10192 Do not fill th
		IND. 097756
	DEEARIMENT OF	HIER REPORT
of Intent No.	WAIER WELLPD	MILLERS REPORT
.'ermit No. or Date:		Other Well No
A OUNTED DE	The second secon	(12) WELL LOG: Total doub 635 to Denth of completed wall 624
) OWNER: Name	DESTRI	from ft. to ft. Formation (Describe by color, character, size or material)
dress	17. AP	0 6 Top soil
		6- 20 Blue clay
) LOCATION OF WELLCASS in	structions )	20 - 32 Sand mobrown
all address if different from above		32 - 130 Blue clux
wnship Bange	Section	130 - 200 Graval,
stance from cities, roads, millioads, impos, store		200 - 230 CUX
		236 - 280 Graves and sand
	(A) TYPE OF WORK	208 228 229
	New Well & Deepening	328 350 Sand and gravel
Care 180 41 41	Reconstruction	350 - 360 Claw
	Reconditioning	160 - 370 Sand and gravel
	Horizontel Well	370 - 374 Clar
Der	Destruction D (Describe	378 - 400 Genvie and sand
APTE	procedures in Item	100 - RIO Clay
	(4) PROPOSED USE	10 W20 Sand and gravel
	Linestic A	
in and in the second second	Industrial	So Loo Grande aler
FASJUA RA	Then Well	Cleve - Stin Clay
	stock ve to to	STU- 526 Sand and graval
	Municipal .	526 - Sho Clay
WELL LOCATION SKETCH	Other	Sha - 576 Gravel
) EQUIPMENT:	AND PACK . FT ON	576 502 Clay
tary	No Size	626 Gravel
ble 🗆 Air 🛄 🖓	e or born	635 Clay
her. 🗆 Bucker 🖾 Pached		
) CASING INSTALLED:	REOBATIONS	0
cele Plastic Coloring A Type of	periorango of size of screen ()	
From To Dia Gale or Fro	ft. Size	$\frac{1}{2} = -\frac{1}{2} \left[ \frac{1}{2} + $
	test. () las	
6 024		
.983	All All A	
)) WELL SEAL:	1 - Au	
as surface sanitary seal provided? Yes	No 11 If yes, to depth 320 ft.	
ere strata sealed against pallutions Yes Li	Art No [] Interval	Work started 6 16 19 78 Completed 6 30 19 7
(A) WATER LEVELS:		WELL DRILLER'S STATEMENT:
epth of first water, if known		This well was drilled ander my jurisdiction and this report is true to the best of
anding level after well completion		SIGNED PULLALATION
as well test made? Yes 🗇 No 🗗 10	by whom?	- Wweithinitor
pe of test Pump	Air lift	NAME
onth to water at start of test	Water temperature	Address P.O. Box 178
singegai/min_arterBoun	west by whom?	CitySelines_ CAZip93908
As electric log made? Yes No D H	yes, attach copy to this report	License NoDate of this report6-30-70
WR 188 (REV. 7-76)	SPACE IS NEEDED. USE N	EXT CONSECUTIVELY NUMBERED FORM
		Saton divilled
	AND A CONTRACT OF A CONTRACT O	

ORIGINAL File with DW	14	10	Z	_	WELL	STATE COM	OF ZALIE	ORN	REPOR	r 🗍	- DWR US	ON ON	LY -		OT FILL IN -
Page <u>1</u> of _	L					Refer to In	struction	Pam	iphici ce o	P. F		STATE	WELL	NU./STA	TION NO.
Owner's Well N	o. <u>5771</u>					-changen	o. 1	21	834	3				1	
Date Work Beg	n <u>09/24</u>	4/9	0	_ , Er	10/0	08/90	- 4 4		610		LATITUDE		1		DNGITUDE
Local Permit	Agency <u>MC</u>	DNT	ERE	YC	O ENVIE	RONMEN	ITAL I	-1_T	н и	_  L					
Permit No.	5853	0.00	100	10.10	Permit	Date _OE	3/07/9	90			WELL	WNE	D	101.016	
		GEO	LOG	IC LO	)G				1		- WELL (	JWNE	R		
ORIENTATION (∠	) <u>X</u> VER	TICAL		HORIZO	NTAL AN	NGLE (	(SPECIFY)	Nar	me.						
DEPTH FROM	DEPTH	TO	FIRST	WATER	(Ft.)	BELOW SUI	RFACE	Mai	iling Address	1.12					
SURFACE	-	,	Jacorika	DESC	CRIPTION	lor etc	8. N.N			VIE					
		107	neserine neserine	muleru	n, grain size, u	<i></i>	North Contraction		l Not r		WELL LC	CATI	ON _	-	
0 :84	CONDU		UR	(0			202)	Add	aress MOLE	KA 8	H NE	AR	CAS	1R0	VILLE-
112 206	LAPCE		DAU		ubito	) COME	202)	Cou	MONT	EDEV	• .				
112 200	SMALL	G	I AV		NEFS	) SUITE	12	AP	N Book 229	Page	031	Parcel	42		
286 1225	PROLIN				1º C.	110	1-2	To	or hip 14	S Ban	Te2 F	Sectio	n		
335 380	LARGE	F G	RAU	FL	& SAND	1111		Lat	or itude	L Itan	NORTH	Longi	tude		, v
380 415	SAND	S	OME	CL	AY STRE	TAKS	(2)	1	DEG.	MIN. S	EC.			DEG.	MIN. SEC.
415 435	LARGE	G	RAV	EL	& SAND	4 1		-	roc	- NOR	TH			X	NEW WELL
435 500	SAND	1/	8 T	0 F	AIRLY F	TINE	-12				*			MODI	FICATION/REPAIR
500 520	BROWN	i c	LAY	1	V all	1775									Deepen
520 580	SAND	1/	<u>8 T</u>	OE	ATRLY	TNE									Other (Specif
580 704	DARK	BR	OWN	SA	NDY CLA	AY WIT	Н							-	
	ACC S	SAN	DL	ENS	ES									-	ESTROY (Describe Procedures and Mat
704 715	SAND	1/	8 A	ND .	SMALLER	3		ł							Jnder "GEOLOGIC L
715 750	DARK	BR	OWN	CL	AY, SON	ME SAN	ID	ST					AST	-PL/	inned use (ビ)
	LENSE	-S						Ň					ũ	-	_ MONITÓRING
														WATE	R SUPPLY
	+	0.0404													Domestic
								1							Public
<u> </u>															X Irrigation
															Industrial
·····															_ "TEST WELL"
<u> </u>										sou					TION
L I								suc	ch as Roads, Buil	dings, Fei	ce of Well from the from the from the first set of the fi	m Lanai lc.	narks	-	UTHER (Specily
1	:							PL	LEASE BE ACC	URATE	5 COMPLET	Е.			
1								DRIL	HOD REVE	RSE	13			WAT	FR
i	1 .								- WATER	LEVEL	& YIELD	OF C	OMP	LETE	D WELL -
1	1							DEP	TH OF STATIC		(Ft.) & D	ATE ME	ASURE	D	
i								EST	MATED YIELD	0	O (GPM) &	TEST T	YPE		
TOTAL DEPTH	F BORING _	750	)	(Feet)				TES	T LENGTH	(Hrs.)	TOTAL DRA	WDOW	N	(	Ft.)
TOTAL DEPTH	OF COMPLET	ED W	ELL .	590	(Feet)		*	* M	lay not be repres	entative o	of a well's lor	ng-term	yield.		
	1	T			0	LEINOLE				<b></b>		T	ANNI	TAD	MATERIAL
DEPTH EROM SUREAC	BORE-	TV	DF 1.4	<u></u>	L.	ASING(S)	<u>16"</u>	Col	lared	FROM	DEPTH I SURFACE		ANNO	T	MATENTAL
PHOM SORPAC	HOLE DIA.				MATERIAL /	INTERNAL	GAUG	E	SLOT SIZE			CE-	BEN-		
Ft. to Ft	(inches)	SLAN	CON-	IL PH	GRADE	(Inches)	THICKNE	ESS	IF ANY (Inches)	Ft.	to Ft.	MENT	TONITE	FILL	(TYPE/SIZE
0 100	(0)	-	0 0	E		0.0.1						(=)	( <u>-</u> )	+	-
0 80	42	R	KY Q	US	ILL	30"	1.312			0	310	X	ind		/SK/SA
310	28"	15	ANK	A	51M135	16"	312		1/0 0 1	310	190	Lien	TEO	X	PEA GR
1210 280	20	134	REE	A	511135	10	1.312		1/8×2-2-	P	<u></u>	1Cor	duct	OT	C1.
		++	+						millslot						
		++	+			1		-			1 1		-	1	
	CHMENTS	11						_ (	CERTIFICA	TIONS	TATEMEN	NT			
\	on monto	· (-	/		I, the unde	rsigned, ce	ertify that	this re	eport is compl	ete and	accurate to	the bea	st of m	y know	ledge and bel
ATT/														en an an Anna an Anna an Anna Anna Anna	
ATT/	ogic Log				I NAME	ALON	RILL	+ NG	ED OF PRINTEDAN	1Y, I	NC.				
ATT/ Geo Well	ogic Log Construction Di	agram			(PERS	DN, FIRM, OR	CURPURATION	, (1111	ED ON FRINTED)	519490 J#85					
ATT / Geo Well Geo	ogic Log Construction Di hysical Log(s)	agram	2.22		(PERS	DN, FIRM, OR	CORPORATION	, (111)	ED OK FRINTED					~	05/05
ATT/ Geo Well Geo Soil.	ogic Log Construction Di hysical Log(s) Water Chemica	agram I Analy	ses			Kentu		Ave		Woe	dland			SPATE	<del>95≨95</del>

ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FO

he Chai	FC	1593
1 Carling -	det en la	1.12

29FXZ

Cashet.	J. Fr. S.		A high	14 191	61	Riken	treat W	ATIS US	
		The second	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	K. Lu	No	Vember	30 1955	Guana, (	allr.
		1. Stationards	and the second	15	記し、別の言語	1 and the second	that ishered its	ANK .	
$\mathbf{r} \in \mathbf{I}$		and the second	- 中心的状	The said of	"小社会"之间	states the		Mar Days	
Log	of John	Lyona Wel	1 #1 1	- 研究	1. Witz 1	THE REAL PROPERTY	11 44	AL PLAN	$V_{(j,0)} = V_{(j,0)} = V_{(j,0)}$
-	S. STANS	dia setter	- 1 - i.i.	14 . UN		和11、12章	行的机合物	就是得到了。	in and the

V.T.ÖTE	ro	
Ó,	1. S.	Purfece Soll
2	26	Sand and streaks of velice of any
20	50	Coarse Gravel and Sand
75	75	Coarse gravel & send, and streaks of blue clay
119	132	Corned another the state of the
132	154	Coarse gravel a sand
154	1. 176.	Course gravel and streeks of soltan area
1(0	199	
244	217	Coarse gravel and streaks of vellow clav
311	345	Blue gravel & sand
345	13 AVA 300	Red send
380	Fig. 244 400	Blue sand
400	423	Blue sahd, coarse streak of blue clay
446	446	Red sand
468 .	400 4ci	Red sand, coarse sand
491	524	Red send and hourse wars
514	530	
1 10 1	and the second se	

Very hard blue cley

CATING DETAIL

of 16 reet X 16" of f cement: 192 feet of 10" X 3/16" of peri e 3/32 X 1" horizontal slots: 24feet of t erforations casing lapped up inside of 10" erforated cising has cone on bottom joint. blank Casing with 400 sacks 16" of perforeted cemen 00481 d'en caping, lerforations blank 10 % 3/16" on bop of 0" with guide on top of casing t. Total depth of well is feet

WALKER DRILLING CO.

	· · · · ·	· . ·	<b>DO 1626</b>	14/0/7- 101
OPIGINAL	STATE OF		FC 1636	11/12E-12L
ORIGINAL	THE RESOU	RCES AGENCY	P-400	Do not fill
File with DWR	DEPARTMENT OF	WATER RESOU	RCES 23	No. 074515
Notice of Intent No	WATER WELL D	RILLERS REF	OBT	Alton ()
Al Permit No. or Date			State W	rell Not
<i>k</i>		T		ven no
(1) OWNER: Name	· · · · · · · · · · · · · · · · · · ·	(12) WELL L	OG: Total depth 610 ft	Depth of completed well 590
Address		from ft. to ft. 1	Formation (Describe by cold	or, character, size or material)
City	Zip	0- 3	BLACK Top Soil	
(2) LOCATION OF WELL (See instru	ctions): 253-012-4	3 20 - 10	Brown Sandy CL	ay
Well address if different from above	well Number 1.77 VIL 4	10-18	Brown Sand & C	marcol
Township 145 Range	Section 1.7	48- 50	Blue Sandy CV	Taver
Distance from cities, roads, railroads, fences, etc. 1 n	. SW on Rogers Rd	50 - 85	Brown Sand	1
from Espinosa Rd 1 m. S. o	off road	85 - 100	Brown Sandy Cl.	ау
500		100-115	Blue Olay - Sor	me Sand
N		115-205	Blue Clay	
P1	(3) TYPE OF WORK:	205/265	Brown & Blue Sa	andy Clay
Na R.	Beconstruction	265 880	Coarse Sand & (	Clay
ESPINOSA TICAD	Reconditioning [7]	280 - 295	Brown Chay	
RA	Horizontal Well	230 - 105	Coarse Sand & (	ilay
al	Destruction [] (Describe	105 - 1.75	Coord Sand Par	
× E	destruction materials and procedures in Item $12\chi$	115 - 115	Brown Claw	way
W	(4) PROPOSED USE?	445 - 490	Boarse Sand E	Clay
3 3	Domestic	490 - 550	Gravel & Chay	y
ROADIN	Irrigation	550-580	Gravel S)	
104	Industrial	580-610	Brown Clay	
12	Test Well	111 V-	(Pas-	
E E	Stock	P = C	<u> </u>	· · · ·
WELL LOCATION SKETCH		<u>→ -67</u>	$\diamond$	·
(5) EQUIPMENT: (6) GRAVE	PACK:	$\overline{\overline{\alpha}}$		and the second
Rotary 2 Reverse	Sizes (#8 Sand	Alle		
Cable D Air Dinbeter of b	ore2411	all)-		
Other D Bucket D Packed from_	02 in 610 in	- (0)		
(7) CASING INSTALLED: (8) PERFOR	son Verigator	<u> </u>		12
Steel 2 Plastic Coherer Type of perfo	ation or size of screen	× _		·
From To Dia. Gage-or From	To Slot	-		
	11.5	-		
0 300 3710 432	510 40			
$300$ 590 12 $\pm$ 510	520	-		
(9) WELL SEAL: 520	580	-		<u> </u>
Was surface sanitary seal provided? Yes 🕱 No 🗆	If yes, to depth 50 ft.	-	Part a	None and the second
Were strata sealed against pollution? Yes 🗌 No	1 Intervalft.	-		
(10) WATER LEVELS.		Work started 5-	18_19_78 Cor	npleted5-311978
Depth of first water, if known	ft.	WELL DRILLER	S STATEMENT:	
Standing level after well completion	ft,	knowledge and peliets	-+ . Mal.	is report is true to the best of
(11) WELL TESTS: Was well test made? Yes M No Co. If yes he	Maggiora Brog	SIGNED	elen Killinger	lau
Type of test Pump X Bailer	Air lift	NAME Magg	iora Bros. Drill	ing, Inc.
Depth to water at start of test $72$ ft.	At end of test <u>99</u> ft	FOR SOL	Airmont Boul or	yped or printed)
Discharge 1/00 gal/min after 43 hours	Water temperature	Address 111	omilla CA	u
Was electric log made? Yes No D. If yes, by	whom?	License No. C-57	-249957	Zip 75076
ale more and anticipation a second from the life yes, and	acti copy to this report	License No. VI	Date of thi	s report villy city 17/(

DWR 188 (REV. 7.76) IF ADDITIONAL SPACE IS NEEDED. USE NEXT CONSECUTIVELY NUMBERED FORM

RT Ble	schire b	PL FC	1688	and the second	2
OUADDUDUCATE	a da anti-	st it			1
Use to comply with STATE OF C	CALIFORNIA		A STATE	ALL DESCRIPTION	Desiden
local requirements	CES AGENO	Y			Do not ful
DEPARTMENT OF V	VATER RE	SOURCES		No. 07	2267
e of Intent No	RILLERS	REPORT		Sec.	-
Local Permit No. or Date	「「「「		Stat	te Well No.	2020210
			Oth	er Well No	
(1) OWNER: Name	(12) WEI	L LOG	- 812	2	591
Addres	from ft to	ft Formation	(Decorbo hu	ft. Depth of compl	eted well
City		/ blac	k top s	SOIL States	or material)
(2) LOCATION OF WELL (C	7- 2	sand	and st	noy clay	
County Owner's Well Number	21- 42	gray	sandy	clay	
Well address if different from above	42- 64	grav	el //		1.2.2.4.2.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.
Township 13S Range 2E 27	62=170	yell	ow-gray	sand	and the second
Distance from cities, roads, railroads, fences, etc.	170-174	clay	N attain		and the family
A CARE AND A	1/4-10	sand	DA -	a series of the	The second second
	185-200	Asand-	sandy	clay stars	anzi andian
The lotter and the second seco	200-210	crañ	a contraction	A CONTRACTOR	an and an
(3) TYPE OF WORK:	220-220	sand	-tine g	Tavel	Contract of the
New Well 2 Deepening	245 200	clay	24	in an and the second	THERE HERE
CAL.ART Reconstruction	260-254	Sana	(	and the second	Sec. 2
YVEG. GROW Reconditioning	-2KA-272	- Ctay	210	Saller Surger	
Horizontal Well	223-279	ones	N.	Caller	ATEN.
Consects	278-200	(Eneo	2. A 102	(0)	41+14
BORCH 13 4 BORCH procedures in Item 12	298-306	alau	-a	N/N	- 79940.04 2.55 <b>4</b>
(4) PROPOSED USE?	306-376	1 Cand	AV	<del>.</del>	23 S. C.
HOLDING CO. 10 CNS	316-332	claw	011	T. Dittering	e tite
J LT Licel AFI Irrigation	332-342	sand)	(a)		10 m
The NOTTINGHAM TOTAL ET-AL BOI Industrial	342-344	clay	11 Star	and the state of	
Tex Well	344-356	Cand.	tiller a l	2 · 2 / 2	
WUDDO	356-372	/ clav	nyen g	JENTICE.	
Municipal	372-380	Sand-	gravel	de Sie	
WELL LOCATION SKETCH Other	380-418	Delay	4	Addy and	
(5) EQUIPMENT:	418-440	sand	100	se and fre	A .
Rotary Reverse X Xes X No Size	440-500	clay ·	<		•
Cable Air Diameter of bore	500-514	coars	e sand	F St .	·
Other Bucket D Packed from to the ft	514-556	stick	y clay	, R. Spe	23 a 4
(7) CASING INSTALLED: (8) PERFORATIONS:	\$56-580	sand	73	*	e -
Steel Plastic Concrete D Type of perforation or size of screen	580-654	clay	blue	and yello	W
From To Dia. Gage or From To Slot	654-660	sand		6	
ft. ft. size	660-770	britt	le yell	ow-gray s	hale
0 591 16"0Dx 250 245-317 0 10 rows	770-792	sand	and gra	vel .	1 S
328-386	792-812	stick	y clay	- 2 m. 1	s states a
416-591 × VP 11113	TOC -	*	14.15°	and solution	n ji
(9) WELL SEAL:	-		Sec.		e de la
was surface sanitary seal provided? Yes No I If yes, to depthft.	-	10 C	15.	y a bear	il. a
were strata sealed against pollution? Yes No Intervalft.			00		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
(10) WATER LEVELS	Work started 5	-24 19	83	Completed 5-31	1983
Depth of first water, if known	WELL DRIL	LER'S STATE	MENT:		-2.75
standing level after well completionft.	This well was di knowledge and l	illed under my j	urisdiction and	this report is true t	o the best of n
11) WELL TESTS:	SIGNED K	11 June	N/A.		1. 200
Vas well test made? Yes No If yes, by whom?	97 m. 4		(Well Drille	r)	
Depth to water at start of testft. At end of test	NAME_EAT	(Perce (	ling Co	. Inc.	
argegal/min afterhoursWater temperature	Address 20 W	. Kentuc	Ky P	(Typed or printed)	
mical analysis made? Yes No I If yes by whom?	City Woodl	and, Ca.			95695
Was electric log made? Yes No I If yes, attach copy to this report	License No 13	3783C57	D.i. i	Zip	1-1983
DWR 188 (REV. 7-76) IF ADDITIONAL SPACE IS NEEDED LICE NET	T CONCECT		Date of	unis report	
STATE STATE IS REEDED. USE NE)	I CONSECU	INVELY NUI	MBERED F	ORM	A CONTRACTOR
	- Se - 1	the second second	and for the second s		N.
			A		A
					101

	Well No. 2-C-1	23	,	
Depth	Material	Depth	Material 145/28	=-12Q1
0- 1 1- 6 6- 20 20- 45 45-118 118-244 244-256 256-266 266-273 273-280	Soil Hard-pan (clay) Sediment Clay Sand Blue clay Clay mixed with fine gravel Tight gravel Fine gravel and sand Gravel (cut)	280-288 288-292 292-300 300-320 320-328 328-351 351-364 364-423 423-432 432-497	Sand Gravel (cut) Sendstone Yellow clay Gravel & lots of sand Sand Gravel and sand Yellow clay Seepage Yellow clay	2-C-/ FC 1707
	WELL LOCS			
	Well No. 2-C-1	23 (Cont'd)		1
Depth	Material	Depth	Material	
497-507 507-516 516-535 535-559 559-568 568-571	Gravel and clay Yellow clay Gravel & clay Seepage Gravel Yellow clay	571-573 573-579 579-600 600-617 617-619	Gravel Gravelly clay Gravel Very good gravel Clay	

Depth

90-116 116-126 126-176 176-178¹/2

Material

Coarse gravel Yellow clay

Coarse gravel Yellow clay

Perforated 130-176

Material

Top soil Yellow clay

Dry sand Yellow clay

Depth

0- 4 4- 30 30- 37 37- 90

-

### Well No. 2-C-144

Well No. 2-C-141

Depth	Material	Depth	Material
0- 2 2-130 130-150 150-172 172-196 196-219 219-228 228-236 236-241 241-246	Top soil Clay Sandy clay Sand & clay Red sand Clay Clay & gravel Clay Sandy clay	246-275 275-280 280-290 290-303 303-304 304-360 360-370 370-373 373-402	Clay Sand & gravel Gravel Clay Seepage Clay Gravely clay Gravel Clay

#### Well No. 2-C-152

Depth	Material	Depth	Material
0- 2 2- 12 12- 38 38- 98 98-121	Top soil Sediment Sand Blue clay Gravel and sand	121-128 128-141 141-207 207-224	Gravel Gravelly clay Gravel Sand

### Well No. 2-C-153d

Depth	Material	Depth	Material
$\begin{array}{cccc} 0-&2\\ 2-&3\\ 58-&67\\ 67-115\\ 115-124\\ 124-134\\ 134-161 \end{array}$	Top soil Clay Sand Sandy clay Blue clay Clay & gravel Sand Gravel	161-168 168-196 196-219 219-265 265-274 274-279 279-286 286-304	Sand Gravel Blue clay Gravel Sand Sand & gravel Gravel

### Perforated 290-304

### Well No. 2-C-154

145/2E-23	FI
-----------	----

Depth	Material	Depth	Material
1- 3 3- 20 20- 54 54-100 100-103 103-113 113-130	Top soil Sand Sandy clay Blue clay Yellow clay White sand Sand & gravel	130-132 132-202 202-204 204-240 240-292 292-310	Clay Gravel & sand Sand stone Blue clay Gravel & sand Hard cemented gravel with clay

-123

FC 1708 13S/2E-32C1 1-B-17A

524 R

By Sewer Farm

WALKER DRILLING COMPANY Salinas, California

October 17, 1949

Log of A. P. Overhonas water Well #3 Castroville

From	То	
0	2	Surface Soil
2	18	Sandy Yellow Clay
18	28	Sandy Blue Clay
28	57	Sandy Blue Clay
57	79	Sandy Blue Clay
79	102	Sandy Blue Clay
102	125	Coarse sand and gravel
125	147	Coarse sand and gravel
147	170	Coarse sand and gravel
170	193	Coarse gravel cobble stones
193	215	gravel
215	238	coarse gravel
238	301	Coarse gravel and blue clay
301	328	Coarse gravel & sand & streaks of yellow clay
328	351	Coarse gravel & sand & Streaks of yellow clay
351	373	Coarse gravel & sand & streaks of yellow clay
373	396	Coarse gravel & sand & streaks of yellow clay
396	418	Coarse gravel & sand & streaks of yellow clay
418	441	Coarse gravel & sand & streaks of yellow clay
441	464	Yellow clay and streaks of gravel
464	486	Yellow clay and streaks of gravel
486	509	Coarse gravel and thin streaks of blue clay
509	531	Coarse gravel
531	562	Coarse gravel and yellow clay

CASING DETAIL

301.84 feet of 16 inch by 5/16 inch blank casing cemented outside of casing with 275 sacks of cement also 250 feet of 10 inch by 1/4 inch perforated casing with cone on bottom joint perforations are 1/8 inch by 3 inch clean cut slots with 20 feet of blank 10 inch by 1/4 casing on top of perforated casing. FC 1709

ORIGINAL File with DWR

4/2-18 CALIFORNIA TE OF THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

Nº 126555 State Well No. 145/2E - 18C

Do Not Fill In

P-400 1

Other	Well	No			
-------	------	----	--	--	--

(1) OWNER:						(11) WELL LOG:			
Name							Total depth 600 ( Depth of completed and	6	0.0
Address							Formation: Describe by color, character, size of material and struct		100
And design of the owner of the owner							Material un	Exam	To
(2) LOC	ATION	OF W	ELL:				Ton soil	0	
County M	lonter	rev	(	Owner's number	, if any		Clay	2	12
Township, Range, and Section							Monterey sand	12	16
Distance from	cities, roads.	railroads, et	. Co	rner o	f High	way 1	Coarse sand	16	10
and	Lapis	s Roa	d		u ny n	nay_1_	Gravish clay(sticky)	11	41
(3) TYP	EOF	WORK	(check	):	and down then the second s		Montery sand & gravel	41	40
New Well X	] Deer		Recon	ditioning []	Destroyin	e D	W/ 3/A" nock	16	77
If destructio	n, describe	material a	nd procedy	are in Item 11		·6 ()	Eino cand	40	01
(4) PRO	POSED	USE (	check)	.	(S) FOU	PMENT.	Cravel & gray clay(sticky)	01	07
Domestic	Indu	servial [	1 Munic		Rotany	[] MILINI.	Mantanay and Clay(Sticky)	07	
Irrigation	VI Test	Well [		ther	Cable	X	Monterey sand	8/	89
migación	A I Lot	wen [			Other		Lemented sand	89	91
	TALC IN	TOTATY	ED		Other		Sandy clay	91	97
(6) CAS	ING IN	STALL	ED:	14		1	Monterey sand&gravel	97	142
STEE	:L :	OTHE	R:	11	gravel paci	ked	Brn. cemented sand	142	222
SINGLE	DOUBI	LE 🗌					Brn. sandy clay w/gravel		
1	1		Gaee	Diameter	1	1	mixed	222_	_232
From	To		or	of	From	То	Brwn, sticky clay	232	238
ft.	ft.	Diam.	Wall	Bore	ft.	ft.	Gray clay	238	243
+2	598	16"	1	26	0	600	Cemented sand	243	250
						000	Brown sandy clay w/ gravel		200
							mixed	250	251
Size of shee or	well ring:			Size of grave	pea		Sand & gravel	251	251
Describe joint		weld					Gray candy clay	251	261
(7) PER	FORAT	IONS (	DR SCR	REEN:			Plue candy clay	261	201
Type of perform	tion or name	e of screen					Brown sandy clay	276	281
			D	D			Vellow sticky clay	291	206
From	Te	,	per	Der	5	NIZC.	Sand & gravel	206	216
ft.	ft.		row	ft.	in.	x in.	Vellow clay	216	221
330	598				7/0	)	Convertage (sticky slow)	201	220
	1000					<b></b>	Cand & anaval	220	
**************************************	-						Sand a graver	330	-339
					terre ter		Gravel, naro gray clay mixe	20 339	34.6
P. 1.1							Sand & gravel	342	436
(P) CON	CTDUC	TION		1			Lemented sand	436	474
(0) CON	SINCE	TION:				0.0.0	bray sandy clay w/gravel		
Was a surface s	anitary scal p	provided? 1	ies A N		o what depth	320 11.	mixed	474	_486
Were any strata	sealed again	st pollution?	Yes KJ	Na	li ves, note o	depth of strata	Brown sticky clay	486	493
From	fr. to		ft.				Yellow clay	493	505
From	fs. to	)	ft.				Work started 0-18 19 76. Completed 10-22	19 76	
Method of seali	ng						WELL DRILLER'S STATEMENT:	1 11 11	
(9) WA7	TER LE	VELS:					of my knowledge and belief.	cport is fru	e to the best
Depth at which	water was	first found,	if known		ft.		D D C	1	
Standing level	before perfo	prating, if k	nown		fi.		NAME DEN Darrow 0	. chra	2
Standing level	after perfor	ating and de	eveloping		fi.		(Person, hrm, or corporation) (Typed of	er printed)	
(10) WE	LL TES	STS:					Address tallo BOX EE	20	
as pump test	made? Yes	D No (	3 19	f yes, by whom?			ucadano (	ft	
Yield:	gal.	/min. with		fr. drawdow	n after	hrs.	[SIGNLD] G. B. Dames		
Temperature of	water	v	Vas a chemic	al analysis made	Yes D N	lo []	(Well Driller)	1 -	
Was electric los	made of we	II? Yes	No 🗍	If yes, at	tach copy		License No. Dated	.27	196
	and the second second								and the second accords

SKETCH LOCATION OF WELL ON REVERSE SIDE

De Va L 67139-750 8-72 SOM TRIP ()T OSP

14S/2E-6J3 1-C-11A 509 Rep

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### WALKER DRILLING COMPANY

June 3, 1948

Log of Mary Helen Martin Well #1

From	То	FC 1710
0	3	Surface Soil
3	10	Sandy Yellow Clay
10	28	Yellow clay
28	40	Sandy Blue Clay
40	62	Sand & Blue Clay
62	85	Blue Clay and Streaks of Sand
85	105	Blue Clay and Streaks of Sand
105	126	Blue Clay and Streaks of Sand
126	147	Blue Clay and Streaks of Sand
147	168	Blue Clay and Streaks of Sand
168	189	Blue Clay and Streaks of Sand
189,	210	Sand
210	231	Coarse gravel & sand & streaks of Yellow Clay
231	251	Coarse gravel & sand & streaks of Yellow Clay
251	272	Coarse gravel & sand & streaks of Yellow Clay
27293	293	Coarse gravel & sand & streaks of Yellow Clay
293	313	Coarse gravel & sand & streaks of Yellow Clay
313	334	Coarse gravel & sand & streaks of Yellow Clay
334	355	Coarse sand & streaks of Blue Clay
355	376	Coarse sand & streaks of Yeldow Clay
376	398	Coarse Gravel & Sand
398	419	Coarse gravel & Sand
419	441	Coarse gravel & Sand
441	464	Coarse Gravel & Sand & streaks of Yellow Clay
464	485	Coarse Gravel & Sand & Streaks of Yellow Clay
485	506	Coarse gravel & Red Sand
506	526	Coarse gravel & Red Sand
526	550	Coarse gravel & red Sand & streaks of Blue Clay

Casing detail 354.44' of 3/16 x 16 Blank Casing Cemented outside with 250 sks. of construction cement. 201 ft. of 8 gauge & 10" hard rod perforated casing with cement on bottom perforations arel/8" x 3" clean cut slots 21' of 8 guage & 10" blank casing with 15 1/2 in. funnel on top.

WALKER DRILLING COMPANY

Ву_____

DRIGINAL	FC 1720
the Original, Duplicate	and Triplicate with the
REGIONAL WAT	ER POLLUTION

WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

Do Not Fill In Nº 100894

27P1

CONTROL BOARD No ... (Intert sporofriate number)

#### State Well No. 135/2 5 THE RESOURCES AGENCY OF CALIFORNIA Other Well No.

/11)	WEIT	IOC.
(11)	WITT	LUG.

OWNER:	(11) WELL LOG:
	Total depth 606 ft. Depth of completed well ft
Address	Formation: Describe by color, character, size of material, and structure.
n cures	0 ft. to 3 ft. SOIL
	3 " 38 " yellow clay
(2) LOCATION OF WELL:	38 . 54% sandy yellow clay
Mantanar Onutionaly Kar	54 " 65 " blue clay
Sounty FIOR CEPEY Owner's aumoer, is any-	65 . 94 sandy vellow clay
R.F.D. or Street No. One mile east of Castroville	94 " 158 " brown sand
On Blackle Road	158 " 270 " brown and vellow sandy clay
1	270 . 282 . brown sand
	282 " 310 " brown clay with sandy streak
	310 . 402 . vellow clay
(3) TYPE OF WORK (check):	402 406 blue clay
New well 17 Deepening Reconditioning Abandon	406 - 412 - vellow clay
If abandonment, describe material and procedure in Item 11.	412 . 426 . vellow clay with sand and
(A) PROPOSED HEE ( L. L). (A) FOURDMENT.	" " " gravel
(4) PROPOSED USE (CDECR): (5) EQUIPMENT:	426 " 438 " vellow clay
Domestic Industrial Municipal Kotary	438 " 478 " candy brown clay
Irrigation Test Well Other Cable K	1 478 " 524 " brown clay
Dug weit	521
(6) CASING INSTALLED: If gravel packed	568 w 606 w brown ollow
SINGLE DOUBLE A Gige	- Joo - 000 - orown cray
From 0 fr m 606 fr 12 Diam 12 or Diameter from to	
	u u
	n
Two and size of shoe or well sine	
Durally inter	
(7) PERFORATIONS:	
Factory chisel clot perforations	
Type of periorator used Tue tory Christer Stot periorations	EIDEN 1752
Dize of perforations in., length, by in.	ON The sec. It
From 412t. to 572 ft. Perf. per row Rows per ft.	" Conter Coot
	. и
(8) CONSTRUCTION:	17 14
Was a surface sanitary seal provided? I Yes X No To what depth ft.	· · · · · · · · · · · · · · · · · · ·
Were any strata sealed against pollution? 🗌 Yes 🔲 No If yes, note depth of strata	
From ft. to ft.	
11 II II	51 44
Method of Sealing	Work started July 17 169, Completed Aug. 7 1969
(9) WATER LEVELS:	WELL DRILLER'S STATEMENT:
Depth at which water was first found 60 ft	my knowledge and belief.
Standing level before perforating ft	NAME Raymond Al son
Standing level after perforating Or ft	(Person, firm. or 'corporation) (Tybed or branted)
72	Address D O Deres M 11/2
WELL TESTS:	1. U. DOX 1147
wat a puttin test made? [] Yes [] No If yes by whom?	Salinas California 93901
- Pomp resembles I tes I so is yes, by whoms	I Groups I IT was a st like T
Yield: 221 (min, with fe down down after	[JIGNED]
Yield: gal./min. with ft. draw down after hrs	120768 Well Driffer Aug. 8 69

EC 1940	1419				145/2E- 4H1
ORIGINAL	WATER WEIT	RITTR	RSR	FDORT	Do Not Fill In
File Original, Duplicate and Triplicate with the	(Sections 7076, 707	7, 7078, Wate	er Code)	LFORT	NO 87208
REGIONAL WATER POLLUTION					
TROL BOARD No	STATE OF C	CALIFO	RNIA		State Well No.
appropriate number)	50 				Other Well No
(1) OWNER:		(11)	WELL	LOG:	- 50 - 50
Name		Total depth	n .	ft.	Depth of completed well 512 ft.
Address		Formation:	Describe	by color, charact	er, size of material, and structure.
		0	ft. to	2 ft.	Top soil
(A) LOCATION OF WELL		76	*1	48	Tellow sandy clay
(2) LOCATION OF WELL:		68	••	92 "	Sandy blue clay (band)
R. F. D. or Surget No. The Costmon 11	off Solinos	92		1/1/1 "	Hard blue clay (naid)
Castroville Highway.	= OLI DALLIAS=	144	"	163 "	Packed sandy blue clay
		_163		179 .	Fine sand & packed gravel
		179		211 .	Heavy gravel & some sand
		_211		228	Hard yellow clay
(3) TYPE OF WORK (check):		228		279	Dry yellow clay & some grave
New well P Deepening Becondi	irioning 🗍 Abandon 🗖	287		201	Sandy yellow clay
If abandonment, describe material and procedure in I	tem 11.	372		317 .	Hard yellow clay
(4) PROPOSED USE (check):	(5) EOUIPMENT:	317	4	3/17 "	Yellow clay
Domestic [] Industrial [] Municipal [	Botary	347	۰.	365	Gravely vellow clay
Invisition E Test Wall C Other	Cable K	365	••	375	Fine gravely vellow clay
	Dug Well	_ 375	••	378 "	Sand & tight gravel
(6) CASING INSTALLED:	If gravel packed	_ 378	•	395 "	Fine sand, clay & gravel
	in graver parada			401 "	Fine gravel & sand
From fr. to fr. Diam. Wall	Diameter from to of Bore ft. ft.	401		416	Fine sandy clay
0 56 18" #12 "		416		424 "	Sand & gravel
0 308 16" #10 "		424		429	Yellow clay & some gravel
<u>0 512 12" #12 "</u>	11 N	11.8		1,68 "	Gravel & clay
······································		1,68		1.87 "	Tight gravel & clay
		487	•	512 "	Yellow clay
Type and size of shoe or well ring	Size of gravel:	-	н		
Describe joint WeLC			•		
(7) PERFORATIONS:			••		
Type of perforator used Mills	12 - K				
Size of perforations 11 in., h	ength, by $4\frac{1}{4}$ in.				
From ft. to ft. Perf.	per row Rows per ft.				<i>v</i>
<u>- 418 424 6 8 - </u>	<u> </u>			"	
<u>430 4448 8 </u>	<u> </u>				
<u>470 487 8 </u>	<u> </u>			•	
			"	"	
(8) CONSTRUCTION:					-
Was a surface sanitary seal provided? I Yes D No To m	what depth 56 ft.				
Were any strata sealed against pollution? - Yes - No If	yes, note depth of strata				
From O fr. to 56	ft.				
Method of Sealing		Work startes	d		19 , Completed Dec. 21 19 73
(0) WATED IEVELC.	and the second se	WELL DE	RILLER	S STATEME	
(7) WAIER LEVELS:		This we	ll was dr	illed under m	y jurisdiction and this report is true to the best of
Depth at which water was first found	ft,	my knowle	edge and	belief.	
ng level before perforating	ft.	NAME	ROY	V. ALSO	P& SON
A A A A A A A A A A A A A A A A A A A	<u> </u>	Address	1508	Abbott.	Sta
(10) WELL TESTS:			Sola	noc 0-	lifernia 02007
Was 2 pump test made? [] Yes Br No If yes, by whom?			12 T	1) 1 va.	LI OTILA YJYUL
Yield: gal./min. with	ft. draw down after brs.	[SIGNED]	frit.	Viling	
Temperature of water Was a chemical ana	alysis made? 2 Yes No	License No	132	870	David October 10 127

ORIGINAL GEONARE File with DWR 424-9739

# AND CALIFORNIA

FC 1851

# Do Not Fill In **Nº** 81003 State Well No. 145/2E-3M2

DEPARTMENT OF WATER RESOURCES

# WATER WELL DRILLERS REPORT

Other Well No.____

1									
(1) OWNER:						(11) WELL LOG:			
Name						Tetal death 607 fr. Death of several and will fr			
Address							Total depth DO/ It. Depth of completed well It.		
							Formation: Describe by color, character, size of material, and structure		
(2) LOCATION OF WELL						ft. to ft.			
Monterey									
County Monocity Owner's number, if any						3-21 brown clay			
Township, Ra	ange, and Se	ction 11/	er mitte	s east (	<u>pi Castr</u>	oville	21-52 blue clay		
Distance from	cities, road	is, railroads.	etc. i On	lanimui	ra Ranch		52-68 brown clay		
	e and	1/2 m	iles e	ast of (	Castrovi	11e	68-158 blue clay		
(3) TYI	PE OF	WORK	(check	):		i e porte	158-183 sand and gravel, rocks to 5"		
New Well	De De	epening 🗌	Recor	ditioning 🔲	Destroyin	s 🗆	183-270 hard vellow clay		
If destruction	on, describ	be material	and proced	ure in Item 11			270-278 sandy vellow clay		
(4) PRC	OPOSEI	D USE	(check)	:	(5) EOUI	IPMENT:	278-306 vellow clay		
Domestic		lustrial [	7 Munic	ipal 🗖	Rotary		306-312 sand and group]		
Irrigation	TA Te	st Well		ther	Cable	H	312 200 rollor olar		
					Other	XXX	pic-jau veriow clay		
10 045	SINC I	NETAT	IED.	T	Other	<u>U</u>	1990-445 sandy yellow clay streaked with small		
(0) CAS	SING I	NSIAL.	LED:	14		h	amount of fine gravel		
STE	EL:	OTH	ER:		gravel pac	Ked	446-466 sand and fine gravel		
SINGLE	DOUI	BLE Gt -			the start of		466-473 sandy yellow clay		
	1212	1.1.1	1 Gare	Diameter	Î	1	473-482 sand and gravel, rocks to 4"		
From	To .	1.1	or	of	From	To	482-494 brown clay		
ft.	fs.	·Diam.	Wall	Bore	ft.	ft.	494-506 sandy vellow clay		
0	590	12	12				506-510 sand and fine gravel		
			1.1				510-550 vellow alow		
R	- 3						550-580 soft vollow alexandreak a the		
Size of shoe or	well sine:	3/4x8x	12	Size of array	1.		270- DO Soit Verlow clay streaked with sand		
Describe lides	W	elded		J Size of grave					
(7) DED	TODA	TIONIC	00 001	TET			pou-joy verlow clay		
(/) PER	FORA	TIONS	Mille	KEEN:		3	····		
lype of perton	ration or na	me of screen	******	1					
			Perf.	Rows		E. S.			
From	1 3	Го	per	per		Size			
tr.		it.	row	ft.	in.	x in.			
400	51	0							
Sector and all									
The second second									
C. S. March	1	Res 1		1					
(0) CON	ICTON	CTION		1					
(8) COP	NSIRU	CHON			1	1.0	· · · · · · · · · · · · · · · · · · ·		
Was a surface	sanitary sea	l provided?	Yes Nr. N	No 🗌 T	o what depth Z	40 ft.			
Were any strat	ta sealed aga	inst pollution	? Yes	No 🗌	If yes, note	depth of strata			
From	ft.	to	ft.	-					
Ecom fr. to fr.						Work started Feb. 6 19 75 , Completed March 619 75			
Method of seal	ling						WELL DRILLER'S STATEMENT:		
(9) WA	TFR I	EVELS.					This well was drilled under my jurisdiction and this report is true to the bes.		
Depth at white	ch water w	as first found	, if known		6. 1	5	of my knowledge and belief.		
Standing land before and forming if home							NAME Roomand 42		
Standing level	l afras	initiating, II	danalar."				(Person, firm, or corporation) (Typed or printed)		
(10) WE	CTT Pert	corric	ueveloping		tt,				
(10) WI	CLL II	:515:	1. Te.			4	Address F.U. Box 1147		
Was pump tes	t made? Y	es 🗌 No		f yes, by whomi	2		Salinas, Ca, 93901		
to.	0.0 R	l./min. with	9.5	ft. drawdow	vn after 8	hrs.	[SIGNED] Guan onal GLAT		
	of water		Was a chemi	cal analysis made	e? Yes D N	No 🗍	(WellDriller)		
Was electric la	og made of	well? Yes	No 🗍	If yes, a	ttach copy	License No. 120768 Dated March 7 1975			

### SKETCH LOCATION OF WELL ON REVERSE SIDE

"-0- 80% 174 38 886077 87. 145/\$ZE-28J5\$ P-180' + P-400'

> TELEPHONE 408 424-3946

ext .

# ROY V. ALSOP & SON, INC.

Well Drilling

FAIRBANKS FURAS AND PRESEURC SYSTEMS MORSE

INDUSTRIAL PUMPS BALED AND SCAVICE BALINAS, CALIFORNIA \$3905

WELL LOG

for

Tanimura Bros.

April 15, 1988

0 - 18Soil $8 - 26$ Sandy brown clay $26 - 141$ Blue clay $141 - 159$ Sand & gravel rocks to 2" $150 - 182$ Sand & gravel rocks to 5" $182 - 205$ Blue clay $205 - 273$ Sand $238 - 264$ Yellow clay $264 - 285$ Cemented gravel $285 - 293$ Sand & gravel rocks to 2" $293 - 300$ Sand $300 - 340$ Yellow clay $340 - 370$ Blue clay $380 - 412$ Yellow clay $412 - 420$ Yellow clay $420 - 436$ Yellow clay $436 - 444$ Yellow clay $444 - 450$ Yellow clay $450 - 482$ Brown lumpy sand and clay $482 - 486$ Rocks $485 - 492$ Brown sand $492 - 510$ Hard brown clay
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

16" 10 ga. Double casing 510' deep. 20" 10 ga. Single sanitary seal 52' deep Water level first 20'. Perforations from 40'.

Perf. 264-293 370-380 412-420 436-444 451-401

01:80

FC 1861 14S/02E-27G03

ORIGINAL

Tile with DWR

### STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES

## WATER WELL DRILLERS REPORT

Other Well No.____

State Well No.

Nº

Do Not Fill In

75222

15

5/2E -2163

(1) OWNER.						(11) WELL	L LOG:	
Name						495		
Address	-			· ·			Total depth	Tt. Depta or completea weil It.
Address							Formation: Descr	ribe by color, coardeter, size of material, and structure
	C A MYO	NI OT N					0- 3	soil
(2) LO	CATIO	N OF V	VELL:				3- 34	sandy yellow clav
County N	lontere	ey		Owner's number,	if any	·····	34-130	blue clav
Township, Range, and Section Blanco Area, Cooper Road							130-141	sand
Distance from cities, roads, railroads, etc. 5 miles west of Salinas							141-149-	sand and gravel
	Tonir	<del>nura fe</del>					140-157	sand und graver
(3) TYPE OF WORK (check):							157-165-	sand and ground modes to all
New Well Deepening Reconditioning Destroying							165 173	Sand and graver, FOCKS to 3"
If destruct	ion, descrit	be material a	and procedi	ure in Item 11.			102-212	sand and time gravel with yellow clay
(4) PR	<b>OPOSEI</b>	D USE	(check)	: (	5) EQUI	PMENT:	212 202	sand and gravel, rocks to 3"
Domestic		lustrial [	7 Munic	ipal	Rotary		292-272	sand
Irrigation	n 🖾 Te	st Well		ther	Cable	E I	272-320	sand and gravel, rocks to 3"
migano					Other	Ē	320-327	yeilow clay
10 04	CINC I	NOT AT	r.m.	T		<u>_</u>	327-341	blue clay
(6) CA	SING 1	NSIAL	LED:	14	aroual need	had in	-341-345	blue clay streaked with sand and fine
STE	EEL:	OTH	ER:	. 11	gravel pac	ked Uop		gravel
SINGLE [	DOU	BLE 🕅 -					345-358	sand and vellow clay with fine gravel
	1	1	1 Game	Diameter	1	í l	358-368	sand and pravel
From .	To	liter ,	or	of	From	To	268 272	wellow olaw
fr.	ft.	Diam.	Wall	Bore	ft.	ft.	272 279	Jerrow Cray
0	495	16	10				278 280	sand
	1.2		10		. a .		370-309	sand and gravel, mostly sand
/				-			309-400	Sand
	<u>I</u> H :	n/0 10	11	C'			408-414	yellow clay
Size of shoe o	or well ring:	778×10	x16	Size of griver:			414-440	muddy sand
Describe join	weld	led	0.D. 607				440-493	yellow sandy clay
(7) PEE	RFORA	TIONS	OR SCI	KEEN:			493-495	sand and gravel, considerable sand
Type of perfo	pracion or na	me of screen	Mills	1				
			Perf.	Rows				a na sea anna a tha anna anna anna anna anna an
From		Го	per	per	5	Size		
fr.		ft.	row	ft.	in.	x in.		
276	32							
362	36	8						CONFIDENTIAL
				3				Water Code Sec 12752
								110101 0000 080. 10/02
							1	
(0) 00	MOTDI	CTION				1.		
(8) 00.	NSIKU	CHON				60		and a second
Was a surface	e sanitary sea	I provided?	Yes Y		what depth			
Were any str.	ata sealed aga	inst pollution	? Yes 🗌	<u>N₀ </u>	If yes, note	depth of strata		
From	ft.	to	ft.	-				
From	ft.	to	ít.				Work started A	Dril 2 19 73 . Completed April 1819 73
Method of sea	aling						WELL DRIL	LER'S STATEMENT:
(9) W/A	TER I	EVELS.	10				This well u	was drilled under my jurisdiction and this report is true to the bes
Depth at wh	ich water w	as first found	. if known		ft.	2	of my knowled	eage and bellef.
Standing Law	al bafara na	eforation if	keewe		6.	21	NAME D	
Security IC	i denote pe		Lucluster.		· 6.	20	Ray	(Person firm, or corporation) (Typed or printed)
(10) Mr	ratter pert	COTIC	Leveloping		EL.	<u> </u>	Address P.(	U. BOX 1147
(10) W	ELL TI	c515:					- Sa	linas, Ca. 93901
Was pump te	st made? Y	es 🗌 No		f yes, by whom?	8 1	a national and a second		P 1 Al
Yield:	R	al./min. with		ft. drawdowr	n after	hrs.	[SIGNED] 7	langnand aller
Temperature	of water	an a second de la casa de	Was a chemi	cal analysis made	Yes 🗋 🕺	No 🗌 📜		(wen Dimer)
Was electric	log made of	well? Yes	] N₀ □	If yes, at	tach copy		License No	120768 Dated Anni 7 18
	according to the second second second		STARK AN IR SOLO			15 15 17 N. A. I	10110 II II	pill 10 ()

SKETCH LOCATION OF WELL ON REVERSE SIDE



145/2E-16C51

FC1958

Dia. 12" Gravel packed Well

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l.

October 17, 1967

Log of Well for Bud Antle, Inc. Nashua Road Wester 192

0	st.	-	3	ft.	Top soil
3		-	20		Muck & mand
20		-	48		Blue micky clay
48			84		Blue micky clay, sea shells & blue clay
84	an Antonio		117		Blue clay
117		-	139		Blue clay, sand streaks
139		-	162		Sand gravel
162			184		Sand, gravel & boulders
184		-	277 207	· ,	Sand, gravel, boulders & streaks of sandy clay
207		-	229		Sand, gravel, red & brown sandy clay
229			252		Sand, red sandy elay
252	Name -		274		Red sandy clay, yellow clay
271		-	297	•	Yallow clay, white sandy cley
297			319		White sandy clay, blue - yellow clay
310			3/12		Yellow elay
31.2		-	364		Yellow clay, sand & gravel
361			J.TA	1	Streaks of valley clay, sand & gravel
1.78	de set	_	1,63	1.	Sand & streaks ov vallow clay
1.12		-	521	÷.,	Sand & gravel
521		-	566		Sand, gravely streaks of sandy vellow clay
266		-	611		Sand, gravel' streaks of white sandy clay.
200	11-	-			netted Protory and an arrest and and a

Completed Well 602: Deep

Factory Perforated 350 ft. to 602 ft.

Cement sealed to 300 ft.

ORIGINAL	THE RESOUR	CALIFORNIA RCES AGENCY	2	-	Do not fil
File with DWR	DEPARTMENT OF M	WATER RESO	NRCES	No. 384	1609
and the second	WALER WELL D	REFERENCE E			6.00
dutice of Intent No.		10. E		State Well No	1222
Local Permit No. or DateW5959	(Bud of Californ	nia)		Other Well No.	20105
(1) OWNER: Name		(12) WELL	LOG: Total depth	700 ft. Comple	ted depth _68
Address		from ft. to	ft. Formation (Des	cribe by color, chara	cter, size or mate
City	ZIP	0	100 Clay		
(2) LOCATION OF WELL (See inst	ructions):	100 -	120 Sand	Clay	
County Monterey Ow	ner's Well Number	120 -	167 Clay		
Well address if different from above APN	135-131-06	167 -	182 Sand		
Township 14S Range 2	E Section 22	182 -	235 Sand (	Clay	
Distance from cities, roads, railroads, fences, et	<u>200' w of inter</u>	- 235 -	250 Sand		
section of Cooper Rd a	nd Nashua Rd.	250 -	390 Sand		NATION DESCRIPTION
Schween Cooper Ranch,	Castroville	390 -	410 BIUE	lay	7
		410 -	450 Sand	Gonterey G	000
	(3) TYPE OF WORK:	450 -	4/5 Clay	rown	
	New Well K Deepening	4/5 -	545 6000 1	Fand Monte	rey
	Reconstruction	545 -	Sou Chay	Moon Grou	ol Cand
	Reconditioning	500 Z	1000 G000	Stean Glav	er sand
	Horizontal Well	<u> </u>	Ve	X	
<i>k</i>	Destruction (Describe destruction materials and pro-	113	2110	$)^{\star}$	
	cedures in Item 12)	110	(0)	<u></u>	
and the second	(4) PROPOSED USE	$\rightarrow$ -	6	AGIO	1. 5. 4 ⁰ N. 1. 3
	Domestic 2	1-1	000	als	
	Irrigation	A	11 .0.	20	
	Industrial	6-1	2 41	ව	
<u>[</u>	Test Well	610.		<b>S</b>	
15	Municipal U	VIII 5	Allas		
	Other K	p) = -c	1000		
WELL LOCATION SKETCH	(Describe)	10 -0	SV-		
(5) EQUIPMENT:	RAVIEL RACK: PER		0		
Rotary Reverse A Tas	No 20-100-100-10-	- (1)(3)			
Cable Air D Quan	eter of bore 100-206-28"	CHU-	<u>ini ana an</u> a an	and a second	
Other D Bucket Racke	difrom 400 8 100 (P				
(7) CASING INSTALLED (8) P	ERFORATIONS	₽ <u> </u>			
Steel X Plastic C Concease D Type	of performion or size of service	F	and the second second		
From Treating Comment	T C C C				
ft fa ( in Wall	ti Size	· · · · · · · · · · · · · · · · · · ·			1
0 - 680 16 0.9312 4	20 - 450 0 8323				- 15-
collared 4	80 ASSO Billslot	2 -		χ.	e.,
0-100 30" o.d. 5/16 conduct	Bor=dovlared		N 4 .		
(9) WELL SEAL: cemented:7 s	ack cemented/sand si	urry -		<u> </u>	
Was surface sanitary seal provided? Yes X No	If yes, to depth ft.	- · · ·			
Were strata sealed against pollution? Yes 🔲 No	Interval ft.	-			
Method of sealing Halliburton C	ement	Work started	1-15 1970	Completed_Ls	19
(10) WATER LEVELS:		WELL DRIL	LERS STATEM	IENT:	N
Depth of first water, if known	IL	This well was d	rilled under my juri	sdiction and this rej	port is true to t
Standing level after well completion	<u> </u>	Dest of myrnow	wige and peliet.		10
(11) WELL TESTS:	es by whom?	Signed Signed	alala	(Well Driller)	
Type of test Pump Bal	ler O Air lift O	NAME Eat	on Drillin	g co., Inc	1.00 P.S.
Dopth to water at start of test ft.	At end of test ft.	Address 20	W Kentucky	P.O. BOX	975
Discharge gal/min after hours	Water temperature	City Wood	land. CA	71	p 95695
Chemical analysis made? Yes I No I If y	es, by whom?	License No 13	3783C57	Date of this repor	1-29-91
was electric log made Yes [X] No [] It y	NAL SPACE IS NEEDED. USE	NEXT CONSECU	TIVELY NUMBERED	FORM	
DWR 188 (REV. 12-86)	14				
· · · · · · · · · · · · · · · · · · ·	in section of the last of the				2 C

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age + 0 - 2       WELL CONTREPORT       Maine Apploid         age + 0 - 2       Well No.       All 0.96.8         bework Begin + 4/23/9.3       F. Ended 4/30/9.3       Image Apploid         bework Begin + 4/23/9.3       F. Ended 4/30/9.3       Image Apploid         bework Begin + 4/23/9.3       F. Ended 4/30/9.3       Image Apploid         bework Begin + 4/23/9.3       F. Ended 4/30/9.3       Image Apploid         bework Begin + 4/23/9.3       F. Ended 4/30/9.3       Image Apploid         bework Begin + 4/23/9.3       Ended 4/30/9.3       Image Apploid         bework Begin + 4/23/9.3       Ended 4/30/9.3       Image Apploid         bework Begin + 4/23/9.3       Ended 4/30/9.3       Image Apploid       Image Apploid         bework Begin + 4/23/9.3       Ended 5/9.3       Image Apploid       Image Apploid         bework Begin + 4/23/9.3       Ended 5/9.3       Image Apploid       Image Apploid         bework Begin + 4/23/9.3       Ended 5/9.3       Image Apploid       Image Apploid       Image Apploid         bework Begin + 4/23/9.3       Ended 5/9.3       Image Apploid       Image Apploid       Image Apploid       Image Apploid         common Apploid       Best Common Apploid       Maing Apploid       Image Apploid       Image Apploid       Image Apploid	ORIGI		12	1	3	)			STAT	E OF CAL	LIFORNIA		Da	FCWR	22	94	- 00	NO	FILL IN
Number Woll No.       No.       410968         Local Permit Agency Monterrey Country. Dept. of HEALTH       Introduced in the intervence of HEALTH         Permit No.       WSAL 93-0041.       Permit Date       4/15/93.         Deerfree manual control (2)       Name       Maling Address         Deerfree manual control (2)       Name       Maling Address         Deerfree manual control (2)       Deerfree manual control (2)       Name         Maling Address       Deerfree manual control (2)       Name         Maling Address       Decrife Manual control (2)       Arrow (2)         Maling Address       Decrife Manual control (2)       Arrow (2)         Maling Address       Decrife Manual control (2)       Arr	Page 1	of2	12/	C	C		ć	WEL	Refer to	IPLE I Instructio	on Pamph	let KEPO	KI	1213	STAT		NO./S	TATIO	N NO.
ate Work Began         4/25/93         Ended 4/30/93         11000000         Comment         Comment </td <td>Owner</td> <td>s Well No</td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td></td> <td></td> <td>No. 1</td> <td>109</td> <td>68</td> <td></td> <td></td> <td>1 1</td> <td></td> <td></td> <td>1</td> <td></td>	Owner	s Well No				_				No. 1	109	68			1 1			1	
Local Permit Agency AnonLet Exy. County Dept. of HEALTH Permit No. WSAL 93-0041 Permit Date 4/15/93 Dept. To Picture 4/15/93 Dept. Dept. Dept. 2017 Dept. Dept. 2017 Dept. Dept. 2017 Dept. 2017 De	Date W	ork Begar	$-\frac{4}{2}$	5/	93	3		_ , Ended 4/3	80/93		103	00		LATITUC	DE		·	LONG	ITUDE
Permit No.         WSAL 93-0041         Permit Date         4/15/93         Permit Date           GRUNCAL         INDECTI LOC         Sector         Name         Sector         Name           GRUNCAL         DESCRIPTION         Description         Mailing Aldres         Name           GRUNCAL         DESCRIPTION         Description         Addres         Blackie Rd.           7         16         birown clay         Cuty Castroville         CourMonterey           7         16         borown clay         Cuty Castroville         CourMonterey           7         16         birown clay         Cuty Castroville         CourMonterey           7         16         borown clay         Castroville         CourMonterey           7         145         brown clay         Castroville         CourMonterey           7         145         brown clay         Castroville         Maing Aldres           7         1207         gravel         CourMonterey         Sector           7         220         clay         Castroville         Maing Aldres           7         220         gravel         Sector         Sector         Sector           7         230         gravel <td< td=""><td>Loca</td><td>l Permit A</td><td>gency Ly</td><td>ion</td><td>te</td><td>er</td><td>ey</td><td>County</td><td>Dept.</td><td>of H</td><td>EALTH</td><td>-</td><td></td><td>_  </td><td>1</td><td></td><td>1.1</td><td></td><td></td></td<>	Loca	l Permit A	gency Ly	ion	te	er	ey	County	Dept.	of H	EALTH	-		_	1		1.1		
Description         Description         mander         mander <b>Description</b> <b>Bissoc</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b> <b>Description</b>	Pe	ermit No	WSA	L	93	5-10	00	CLOC Perm	it Date	4/15	0/93					APN/	TRS/O	THER	
American (2)       Definition (2)       Definit	ODIENT			- 01	EU	LU	61	C LOG											
Definition     Description     Description       0     3     top soil       0     3     top soil       3     7     brown clay       16     40     decomposed granite       7     16     brown clay       21     17     brown clay       22     127     gravel       23     7     brown clay       24     127     gravel       25     270     clay       26     217     gravel       20     238     gravel       20     235     gravel       20     237     gravel       20     238     gravel       20     235     gravel       20     235     gravel       20     236     brown clay       20     237     gravel       20     237     gravel       23     240     brown clay	ORIENT	ATION (±)	_AV	ENTIC		1001	_ + r u	IORIZONTAL	ANGLE	(SPECIFY)	Name	a Adda	200						_
Protection         Description of the role of	DEP	TH FROM		In P	U F	1031	1 11	DESCRIPTION	L) BELOW S	URFACE	Mann	g Addre	ess į		-				
0       3       top soll         3       7       brown clay       Chir Castroville         7       16       blue clay       Chir Castroville         16       40       decomposed granite       ArVs Book_133, Page 412_ Parcel 007-000         21       127       gray clay       Longinde       Sector         21       127       gray clay       Longinde       Sector         22       127       gray clay       Longinde       Sector         23       18       brown clay       Castreville       Model 132         24       196       gravel       Castreville       Model 132         20       235       gravel       Castreville       Model 132         20       235       gravel       Strevel       Strevel         20       235       brown clay       Streaked sandstor       Strevel         21       gravel       Streaked sandstor       Streaked sandstor       Streaked sandstor         21       320       brown clay       Streaked sandstor       Streaked sandstor       Streaked sandstor         23       367       gravel       Streaked sandstor       Streaked sandstor       Streaked sandstor         23       36	Ft.	to Ft.			De	escri	ibe 1	material, grain size,	color, etc.		CITY			WELLI	0.0.17	HON	-	STATE	ZIP
3       7       brown clay       City Castroyille         16       blue clay       City Castroyille         20       122       Aromas sand       Township       Hange	0	3	to	р	SC	) i	1		0.52	11.5	Addres	s B1	ac	ckie Rd.	OCAI	ION			
7       116       blue clay       CommMonterey         10       122       Aromas sand       Aromas sand       Aromas sand         27       145       brown clay       Latinde       Section         27       145       brown clay       Latinde       Section         27       145       brown clay       Corritor Section       Section         27       145       brown clay       Corritor Section       Section         28       196       gravel       Section       Section         20       235       gravel       Section       Section         20       235       gravel       Section       Section         20       235       proven clay, streaked sandsto       Section       Section         20       237       sand & gravel       Section       Section         21       320       brown clay       Section       Section       Section         21       330       brown clay       Section       Section       Section       Section         21       330       brown clay       Section       Section       Section       Section       Section       Section       Section       Section       Section	3	7	br	ow	n	с	la	ı y		5	City	Cast	r	oville					
16       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :40       :4	7	16	<u>;</u> b1	ue	ue clay						County	Mont	er	rey					
40       122       : Array clay       Range       Section         27       : 145       : brown clay       Locatos SETCH       worms       Locatos SETCH         31       : 188       : blue clay	16	40	de	C 01	mp	00	se	d granit	e	1000	APN E	Book 1	33	B Page 412	Parce	el 00	)7-(	000	
22         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127         127	40	122	Ar	om	as	; ;	sa	nd	100 N	Sec.	Towns	hip		_ Range	Section	on			
2/1       145       Derown clay       Descent to complete and co	122	127	gr	ay	С	:1:	ay	1110-		~	Latitud	le	1	NORTH	Long	itude		1	w
420 + 151 + Sand       MOETH       MOETH <td>127</td> <td>145</td> <td>br</td> <td>ow</td> <td>n</td> <td>С</td> <td>la</td> <td>У</td> <td><u></u></td> <td>10</td> <td>-</td> <td></td> <td>CA</td> <td>TION SKETCH</td> <td></td> <td></td> <td>DEG.</td> <td>ACT</td> <td>INTY (Z)</td>	127	145	br	ow	n	С	la	У	<u></u>	10	-		CA	TION SKETCH			DEG.	ACT	INTY (Z)
31       105       DIVE CIAY       CONTROLLER HOUSER       HOUT 120         96       211       brown clay       Descenter       Controller       Descenter       Descenter <t< td=""><td>145</td><td>151</td><td>sa</td><td>nd</td><td>_</td><td>1</td><td>-</td><td>ALC: N</td><td></td><td></td><td>10</td><td>ASTR</td><td>au</td><td>NORTH</td><td>1.10</td><td>-/</td><td>- <del>x</del>-</td><td>NEW</td><td>WELL</td></t<>	145	151	sa	nd	_	1	-	ALC: N			10	ASTR	au	NORTH	1.10	-/	- <del>x</del> -	NEW	WELL
0.0       1.50       KIAVE1	100	100	DI	ue	C	:18	ay	<u> </u>	100			-10 IN		HW	10	10	мо	DIFICA	TION/REPAIR
20. 211 + 010 Will Clay	100	190	<u>gr</u>	av	ei	-	10	· ·					-	ACH IE A.			-		Deepen
11       211       Clave         11       220       Clave         20       235       gray clay         20       235       brown clay, streaked sandsto         40       255       brown clay, streaked sandsto         76       279       grav clay         76       279       gravel         76       235       brown clay, streaked sandsto         76       230       brown clay         77       305       brown clay         78       290       brown clay         77       305       brown clay         77       305       brown clay         78       yavel       brown clay         77       333       brown clay         78       yavel       brown clay         78       yavel       brown clay         79       gravel       brown clay         70       gravel       brown clay         71       353       brown clay         72       373       gravel         74       brown clay       brown clay         72       373       gravel         74       brown clay       gravel	211	211	, DI	9 V		C	1 a	у			-		B	ACK 1= 60	AD				Other (Specify
20       235       gray clay         35       240       Aromas sand, clay         36       240       Aromas sand, clay         37       240       Aromas sand, clay         70       276       clay         70       297       sand& gravel         71       290       brown clay         97       305       brown clay         97       353       brown clay         97       372       sand         97       gravel       Water clay         97       brown clay       Filestet evel         97       gravel	217	220		av	<u>c</u> 1		-						-		_	1			
35       240       Aromas sand, clay       Aromas sand, clay         35       240       Aromas sand, clay       Aromas sand, clay       Aromas sand, clay         40       255       brown clay, streaked sandstore       Aromas sand, clay       Aromas sand, clay         70       276       clay       Aromas sand, clay       Aromas sand, clay       Aromas sand, clay         70       276       clay       Aromas sand, clay       Aromas sand, clay       Aromas sand, clay         90       297       sand & gravel       Aromas sand, clay       Aromas sand, clay       Aromas sand, clay         97       305       brown clay       Terme. Clay       Aromas sand, clay	220	235	gr	av	C	1	av				-							Proce	ROY (Describe dures and Mater
40       255       brown clay, streaked sandsto       1	235	240	Ar	Aromas sand clay												2	PI	Unde	"GEOLOGICLO
55       270 : gray clay       gray clay	240	255	br	ow	n	c	la	y, streak	ed sai	ndsto	-See					0			(∠)
70       276       clay         76       279       gravel       Domesic         76       279       gravel       Domesic       Processor         90       297       sand & gravel       Garage       Processor       Processor         97       305       brown clay       Garage       Free Soft       Processor       Processor         12       330       brown clay       Streaked sandsto       Garage       Processor       Processor       Processor       Processor       Processor       Canoco Processor       Official Processor	255	: 270	gr	ay	С	1 8	ay	<i></i>									1	N	
76       279       gravel	270	276	c l	ay							1						WA	ER SU	PPLY
79       290 : brown clay       XX imagin         90       297 : sand & gravel       XX imagin         91       305 : brown clay       Paced         92       305 : brown clay       Paced         93       305 : brown clay       Paced         94       330 : brown clay streaked sandsto       Paced         95       312 : gravel       Paced         12 : 330 : brown clay       Paced       Paced         12 : 378 : gravel       Paced       Paced       Paced         13 : 389 : clay & gravel       Paced       Paced       Paced         141 : DEPTH OF BORING = 461 _ (Feet)       Paced       Paced       Paced         171 : DEPTH OF COMPLETED WELL 450 _ (Feet)       * May nois be representative of a stall's lang-term yield       Paced       Paced         172 : 420 : 25 : x       Bearing 14 1/4 3/32       Stor size       Paced       Pace	276	279	gr	av	e l						K			T	D	1		_	Domestic
90       297       sand & gravel	279	290	: br	ow	n	cl	la	у			111	N			1	AT.		x	X Irrigation
97       305       brown clay	290	297	<u>sa</u>	nd	&	: {	gr	avel				711	11	WELL WELL	211	1.			Industrial
055 : 312 : grave1       TCM0-ADECAS SUPUEA       CANNON C AND SUPUEAL AND SU	297	305	<u>br</u>	OWI	n	C	la	у						SITE	P	APCE			TEST WELL"
12       330       brown clay streaked sandstofefturite or Darcho Dacible Da	305	312	gr	ave	e l						TEMB	ADE	94	SLOUGH		F		C.	THODIC PROT
30       347       green clay       wet as Model, Buildings, Fence, Rest, etc.         47       353       brown clay       DEPTH       State       Plusted and State         53       367       gravel       Method Reverse Rotary Fluo Mud         67       372       sand       Depth of Stanc Refer (the State Lavel & YIELD OF COMPLETED WELL —         72       378       gravel       Depth of Stanc Refer (the State Lavel & YIELD OF COMPLETED WELL —         730       389       clay & gravel       Depth of Stanc Refer (the State Lavel & YIELD OF COMPLETED WELL —         731       389       clay & gravel       Depth of Stanc Refer (the State Lavel & YIELD OF COMPLETED WELL —         731       DEPTH OF COMPLETED WELL 450 (Feet)       The complete the Stance Bandown — (FL)       The complete the State	312	330	br	OWI	n	C	la	y streak	ed sai	ndsto	n Gllustrat	e or Desc	ribe	Distance of Well from	n Land	marks	1.	0	ON THER (Specify)
47       333       Drowin Clay         53       367       gravel         67       372       sand         72       378       gravel         78       389       clay & gravel         78       389       clay & gravel         78       389       clay & gravel         79       banded       (Feet)         71       DEPTH OF BORING       461         79       banded       (Feet)	330	341	gr	ee	n	CI	a	У			- such as PLEAS	E BE AC	CCU	ngs, Fences, Rivers, et RATE & COMPLET	с. Е.		-		
Display       Sol / gravel       gravel       METHOD Reverse Rotary Function Reverse Rotary Function       Function Reverse Rotary Function         72       378       gravel       Depth OF Static Refer (F) % date description       File Lievel (Feet)         73.1       2000       2000       2000       2000       2000       2000       2000         74.1       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000       2000	547	353	Dr	OWI	n 1	CI	a	у			DRILLING	i D		12					
DIAL       STAID         1       STAID         2       STAID         72       STAID         78       grave1         78       grave1         78       Staid         78       grave1         77       Staid         78       grave1         78       grave1         78       grave1         77       Staid         78       Staid         78       grave1         77       Staid         78       grave1         77       Staid         78       grave1         77       Staid         77       Staid         77       Staid         78       grave1         77       Staid         78       Grave         1       Casing(s)         1       Type (<)	267	307	gr	ave	eı		-				METHOD	Rev	er	se Rotary	OF	FLUID	Muc	CD I	UTII
12       0.10       g1 av Cl       water level       water level       water strate       water strate       (Fi.)       *         TAL DEPTH OF COMPLETED WELL 450       (Feet)       *       (Feet)       *       May not be representative of a well's long-term yield.         DEPTH OF COMPLETED WELL 450       (Feet)       TYPE ( $\angle$ )       internal       Gauge       SLOT strate       DepTH       FANNULAR MATERIAL       FANNULAR MATERIAL       FIL to Ft.       FIL to Ft.       TYPE       (FI.)       *       May not be representative of a well's long-term yield.         TALD APPTH       TYPE ( $\angle$ )       TYPE ( $\angle$ )       MATERIAL/       Gauge       SLOT strate       DepTH       FROM SURFACE       DepTH       FROM SURFACE       TYPE       FIL to Ft.       FIL to Ft.       (FI.)       FILTER PACK         40       450       25       x       Be a r i n g       14       1/4       3/32       230       450       x       #6 sand	279	378	sa.	ave	0 1			til og som en stationen ander an			DEPTH C	OF STATIC		efer to i	ndu	otr	ial	ED V	VELL
Image: Start of the start	378	389	cl.	ave	8	0	r	avel			WATER I	EVEL		Durra (Ft.) & d/	TEME	EASURE	bai		
DEPTH FROM SURFACE       BORE- HOLE       CASING(S)       Material/ (Inches)       Internal/ B S E ENGIN       Gauge (Inches)       SLOT SIZE (Inches)       Depth FROM SURFACE       ANNULAR MATERIAL TYPE       ANNULAR MATERIAL (Inches)         Ft. to       Ft. (Inches)       BORE- B S E ENGIN       Internal/ (Inches)       Internal/ B S E ENGIN       Internal/ (Inches)       Inter	OTAL I	FPTH OF	RORINC	41	61		/E	arti			ESTIMAT	ED YIELD		Ешпр (бры). 8	TEST 1	TYPE			
DEPTH FROM SURFACE       BORE- HOLE       TYPE ( $\angle$ )       MATERIAL/ GRADE       INTERNAL DIAMETER (Inches)       GAUGE OR WALL THICKNESS       SLOT SIZE IF ANY (Inches)       DEPTH FROM SURFACE       ANNULAR MATERIAL TYPE         240       25       X       Copper       14       1/4       0       230       X       4         40       450       25       X       Bearing       14       1/4       3/32       0       230       X       4         40       450       25       X       Bearing       14       1/4       3/32       230       450       X       #6 sand	OTAL I	DEPTH OF	COMPLET	FD	WFI	LL	4	50 (Feet)			* May av	NGIH		(Hrs.) TOTAL DRA	WDOW	N		(Ft.)	
DEPTH ROM SURFACE       BORE- HOLE DIA. (nches)       CASING(S)       DEPTH GRADE       DEPTH INTERNAL DIAMETER (nches)       DEPTH GRADE       DEPTH OR WALL THICKNESS       DEPTH FROM SURFACE       ANNULAR MATERIAL TYPE         240       25       X       Copper       14       1/4       0       230       X       40         40       450       25       X       Bearing       14       1/4       3/32       230       450       X       46       sand			I	T				(100)						arre of a wen's ton	g-107 m	yuera.			
ROM SURFACE       HOLE       TYPE ( ( ) )       MATERIAL / GRADE       INTERNAL GRADE       GAUGE OR WALL IF ANY (Inches)       FROM SURFACE       TYPE         Ft.       to       Ft.       (Inches)       W & BOODE L       MATERIAL / GRADE       INTERNAL OR WALL IF ANY (Inches)       FROM SURFACE       FROM SURFACE       TYPE         240       25       X       Copper       14       1/4       0       230       X       40         40       450       25       X       Bearing       14       1/4       3/32       0       230       X       40         40       450       25       X       Bearing       14       1/4       3/32       0       230       450       X       #6 sand	DE	PTH	BORE-					C	ASING(S)	)				DEPTH		ANNU	LAR	MA	TERIAL
Ft.       to       Ft.       ft	FROM S	SURFACE	HOLE	T	PE	(~	)	MATERIN	INTERNAL	GAUG	E SLO	OT SIZE		FROM SURFACE			Т	YPE	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Ft.	to Et	(Inches)	LANK	REEN	JCTOR	L PIPI	GRADE	DIAMETER	OR WA	LL IF	ANY		Et to Et	CE- MENT	BEN-	FILL	F	ILTER PACK
1 240 25 X       Copper 14 1/4       0 230 X         40 450 25 X       Bearing 14 1/4 3/32       230 450 X       x #6 sand         40 450 25 X       Bearing 14 1/4 3/32       230 450 X       x #6 sand         40 450 25 X       Bearing 14 1/4 3/32       230 450 X       x #6 sand         40 450 25 X       Bearing 14 1/4 3/32       230 450 X       x #6 sand         40 450 25 X       Bearing 14 1/4 3/32       230 450 X       x #6 sand         40 450 25 X       Bearing 14 1/4 3/32       230 450 X       x #6 sand         40 450 25 X       Bearing 14 1/4 3/32       230 450 X       x #6 sand         40 450 25 X       Bearing 14 1/4 3/32       230 450 X       x #6 sand         40 450 25 X       Bearing 14 1/4 3/32       230 450 X       x #6 sand         40 450 260       Bearing 14 1/4 1/4 3/32       230 450 X       x #6 sand			0.5	8	SC	DI	FIL	C	(menes)			nones)		FI. 10 FL	(⊻)	(∠)	(兰)		TYPE/SIZE)
40       400       25       X       pearing       14       1/4       3/32       230       450       X       #6 sand	1	240	25	X		_		Copper	14	1/4		100	10	230	X				
ATTACHMENTS (∠)       CERTIFICATION STATEMENT	40	450	25	1	x	-	-	bearing	14	1/4	3	/ 32		230 450			X	#6	sand
ATTACHMENTS (∠)     CERTIFICATION STATEMENT     CERTIFICATION STATEMENT     CERTIFICATION STATEMENT     CERTIFICATION STATEMENT     CERTIFICATION STATEMENT     t, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.     NAME L.E. Melville & Son, Inc.     Soil/Water Chemical Analyses     Other     Geophysical Log(s)     96 PLum Tree Dr. Hollister, Cal.     95023     Signed ADDRESS     Signed ADDRES     Signed ADDRESS     Signed ADDRES     Signed ADDR		1		+	-	-							11-						
ATTACHMENTS (∠)     CERTIFICATION STATEMENT     CITY     STATE					-	-	-												
ATTACHMENTS (∠)       CERTIFICATION STATEMENT		1			+	-							11-				-		
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DEPTH           TOTAL DEPTH           FROM SURFAC           Ft.         to           Ft.         to           0         80           0         80           410         440           450         540           450         540           Geolo         Well Geopl           Solid/W         Solid/W	BORE- HOLE DIA. (Inches)         TYPE (∠) NYTE           42'         NYTE           42'         NYTE           42'         NYTE           28"         X           28"         X     <	MATERIAL/ GRADE         INTERNAL DIAMETER (Inches)           30"         30"           ASTM-135         16"           QUE         EATON D           NAME         (PERSON, FIRM, OR COR           20         W. Kentu           ADDRESS         Kentu	GAUGE OR WALL THICKNESS SLOT SIZE IF ANY (inches) 5/16 0 .312 .312 .312 .312 .312 .312 .312 .312	FROM SURFACE Ft. to Ft. 0 385 385 680 2 4 ATION STATEMENT plete and accurate to the ANY, INC. Woodland	CE- BEN- MENT TONTE FILL (∠) (∠) (∠) X X best of my knowled	FILTER PA (TYPE/SIZ SAND SLUR PEA GRAVE
DEPTH           TOTAL DEPTH           FROM SURFAC           Ft.         to           Ft.         to </td <td>BORE- HOLE DIA. (Inches) HOLE DIA. (Inches) HUE 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28¹⁰ 28</td> <td>MATERIAL/ GRADE         INTERNAL DIAMETER (Inches)           30"         30"           ASTW-135         16"           QUESS         QUESS</td> <td>GAUGE OR WALL THICKNESS 5/16 312 .312 .312 .312 .312 1/8X2-1/1 .312 .312 1/8X2-1/1 .312 .312 .312 .312 .312 .312 .312 .31</td> <td>FROM SURFACE Ft. to Ft. 0 : 385 385 : 680 2 2 4 TION STATEMENT plete and accurate to the ANY, INC. Wood I and CITY</td> <td>CE- BEN- MENT TONTE FILL (∠) (∠) (∠) X X best of my knowled CA STATE</td> <td>FILTER PAI (TYPE/SIZ SAND SLUR PEA GRAVE ge and beli 95695 ZIP</td>	BORE- HOLE DIA. (Inches) HOLE DIA. (Inches) HUE 28 ¹⁰ 28	MATERIAL/ GRADE         INTERNAL DIAMETER (Inches)           30"         30"           ASTW-135         16"           QUESS         QUESS	GAUGE OR WALL THICKNESS 5/16 312 .312 .312 .312 .312 1/8X2-1/1 .312 .312 1/8X2-1/1 .312 .312 .312 .312 .312 .312 .312 .31	FROM SURFACE Ft. to Ft. 0 : 385 385 : 680 2 2 4 TION STATEMENT plete and accurate to the ANY, INC. Wood I and CITY	CE- BEN- MENT TONTE FILL (∠) (∠) (∠) X X best of my knowled CA STATE	FILTER PAI (TYPE/SIZ SAND SLUR PEA GRAVE ge and beli 95695 ZIP
IDEPTH           TOTAL DEPTH           FROM SURFAC           Ft.         to           Ft.         to<	BORE- HOLE TYPE ( $\angle$ ) UIA. (Inches) HUE BS 42' 42' 42' 28" 28" 28" 28" 28" 28" 28" 28" 28" 28"	MATERIAL / GRADE INTERNAL DIAMETER (Inches) 30" ASTM-135 16" ASTM-135 16" ASTM-135 16" ASTM-135 16" ASTM-135 16" ASTM-135 16" ASTM-135 16" I, the undersigned, certination of the second s	GAUGE OR WALL THICKNESS 5/16 312 .312 .312 .312 1/8X2-1/2 .312 1/8X2-1/2 .312 CERTIFIC. ify that this report is comp. RILLING COMP. PRATION) (TYPED OR PRINTED) cky Ave.	FROM SURFACE Ft. to Ft. 0:385 385 680 2 2 4 TION STATEMENT plete and accurate to the ANY, INC. Woodland CITY 02	$\frac{CE}{MENT TONTE} FILL  (\leq) ((\leq) (\leq) ((\leq) (\leq) ((\leq) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) ((<) (($	FILTER PA (TYPE/SIZ SAND SLUE PEA GRAVE Ige and beli 95695 ZIP 337830

Changed 6401 145/42E-\$9N\$ FC 2419 DUPLICATE STATE OF CALIFORNIA M.S WELL COMPLETION REPORT Driller's Copy STATE WELL NO./STATION NO Refer to Instruction Pamphlet Page ____ of ____ A WO2 457873 No. Owner's Well No. . 6-7-95, Ended 8-2-95 LONGITUDE LATITUDE Date Work Began _ DI9 N MTY CO DEPT 50 HUSALTH cal Permit Agency 75-137 Permit Date 6-8-95 WSAL Permit No. . PRESSURE - 400 CEOLOCIC LOC ORIENTATION (∠) VERTICAL ____ HORIZONTAL __ ANGLE ____ (SPECIFY) Name _ Mailing Addres DEPTH TO FIRST WATER ______(FL) BELOW SUNFACE DEPTH FROM DESCRIPTION SURFACE CITY Describe material, grain size, color, etc. Noshua Road Et. 10 Ft 0 Top soil 0 Address L ellow sand City 6 2 Monteseu 40 Blue Sano L County _ 82 APN Book 13.5 Page 101 Blue 4 - Parcel OGa. 86 a Blue chu Sandstone Township . __ Range _ ___ Section _ 8 51 22 LUP 1 0 NORTH Longitude _ Latitude _ WEST I SEC DEG. DEG. MIN. MIN. SEC 130 M 12 Xe -ACTIVITY (2) - LOCATION SKETCH -110 a H 150 - NORTH --X NEW WELL " to 4" OCK 50 124 and +amile: MODIFICATION/REPAIR 224 Ker 240 STANE ____ Deepen 48 Survistone & some grave la ____ Other (Specify) White with red servision? 24 52 ondy fine grave peasize 250 Inon KEST alpa DESTROY (Describe Procedures and Materials Under "GEOLOGIC LOG" 334 B.A.F Noa PLANNED USE(S) 10 16(D)C hi 2108 EAST (⊻) ____MONITORING 336 and - gravel (peasize , streaks of sand A.A. :408 101 bw K WATER SUPPLY 10 4" rock 408 :426 and a grave ____ Domostic Hera 14 Jelbu _____ Public rave (1"402" 1494 40 MXX K Irrigation a said 528 Sath stone Red Industrial 3 White sandstone 529 "TEST WELL" 546 Red sand CATHODIC PROTEC-COUTH 550 TION OTHER (Specily) Illustrate or Describe Distance of Well from Landmarks such as Ronds, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE & COMPLETE. lellow chu 562 clar 568 gravel 11-10 3 C+ IN K 574 and DRILLING CABLE TOUL WOTER 586 Clau elbus FLUID ... METHOD 540 WATER LEVEL & YIELD OF COMPLETED WELL "to 3"rock and a grave DEPTH OF STATIC 67 8/12/95 (Ft.) & DATE MEASURED . 602 ellow gravely clar WATER LEVEL ____ ESTIMATED VIELD . 33 and & grave :622 bon to (GPM) & TEST TYPE 1972 DEPTTOF BORACTOW Drakerty you __ (Hrs.) TOTAL DRAWDOWN _ TEST LENGTH ____ _ (Ft.) TOTAL DEPTH OF COMPLETED WELL ______ (Feet) * May not be representative of a well's long-term yield. ANNULAR MATERIAL CASING(S) DEPTH DEPTH BORE-FROM SURFACE FROM SURFACE TYPE TYPE ( 스 ) HOLE GAUGE OR WALL THICKNESS SLOT SIZE INTERNAL CE-DEN-DIA. SCREEN CON-DUCTOR MATERIAL / FILL PIPE BLANK FILTER PACK DIAMETER IF ANY MENT TONITE FILL (Inches) GRADE (Inches) Et. to Ft. (TYPE/SIZE) Ft. (Inches) F1. to  $(\preceq)$ (三) (1) 5 14" 0 52 x 10 GA Singk 0 249 x 11 249 X 10 BA double 0 16" 1018 GA double 0 630 472-494 9/32 × 3/2 PERFORATION 408 - 426 602-622 47 568 . 574 CERTIFICATION STATEMENT -ATTACHMENTS (ビ) -I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief. Geologic Log DOR PRIVIED) N NAME Well Construction Diagram (PERSON, Geophysical Log(s) Soil/Water Chemical Analyses ADDRES Other . -135 ATTACH ADDITIONAL INFORMATION. IF IT EXISTS. Signed WELL DRILLER/AUT ZED REPRESENTATIV DAT

ORIGINI AL **File with DWR** 

> of Intent No. mit No. or Date.

(1) OWNER: Name

Well address if different from above,

Molera Road

(5) EQUIPMENT:

П

(7) CASING INSTALLED:

Plastic I

To C

ftí

400

780

Depth of first water, if known

(11) WELL TESTS:

Vas well test made?

-2260

of test

Standing level after well completion_

water at start

1610

(9) WELL SEAL:

Method of sealing___ (10) WATER LEVELS:

Rotary 14

Cable

Other

Steel

From

ft.

400

1590

0

1/4 mi.

Reverse 🗌

Cag

..

cement grout

3

Yes 🗆

Yes 🛛

Yes D

Peno D

gal/min after

Air

Bucket

Col

Dia.

in. 16

N

Was surface sanitary seal provided? Yes [3] Were strata sealed against pollution? Yes

P

1 mi.

Address

County_

Township

City.

CAVGC/MRRP FC 2430 STATE OF CALIFORNIA 900'A. Do not fill in THE RESOURCES AGENCY No. 225551 DEPARTMENT OF WATER RESOURCES State Well No. 135/2E-32M2 WATER WELL DRILLERS REPORT Other Well No 12) WELL LOG: Total depth_____ft Depth of completed well_ from ft. to ft. Formation (Describe by color, character, size or material) 0 -75 Blue 7in 75 -90 Sand & gravel (2) LOCATION OF WELL (See instructions): County Monterey Owner's Well Nu 90 -Blue Clay 115 Owner's Well Number 115 -120 Sand 120 -124 Section Wood Range 124 -145 Sand & gravel Distance from cities, roads, railroads, fences, etc. 145 -154 Blue Clay ₫154 -214 Sand & gravel & boulders 211 -260 Clay -- brown, hard (3) TYPE OF WORK: 260A 289 1 Brown sandy clay 295 289 New Well K Deepening Cemented cobbles & sand N 295 Sticky tan & gray clay Reconstruction Reconditioning 308 ----3Ž1 Sandy brown clay with some gravel 321 -337 Blue clay & shale, some br. clay Horizontal Well 832 Destruction [] (Describe destruction materials procedures in Item 342 Semented sand gravel 350 342 Brown sandy class Brown starky clay 350 (4) PROPOSED D Highway 1 405 362 Brown gandy clay Domestic 430 405 Coarse sand Irrigation 4 C. 20 Industrial 441 Sticky gray clay 540 44 Tes Well Sand & gravel, streaks white clay 540 570 Ctay & small gravel Stock Castroville 620 570 Coarse sand Municipa 620 665 Reddish brown sandy clay WELL LOCATION SKETCH Other PACK: 665 740 Tan & gray sticky clay (6) GRAVE A No √760 040 Blue clay 24 ter of bor 765 Sticky gray clay 630 790 165 780 Tan clay .060 780 -800 Sand & gravel PERFORA (8) 800 -847 Tan clay Type of per 847 -962 Blue clay Fro Wall 962 - 980 Sand & gravel ft ft. 980 -1020 Blue clay 780 5/16 1590 1020 -1050 Streaks of sand, gravel & bl. clay 1050 -1068 Sand & gravel 1068 -1102 Blue clay

1102 -1150

1150 -1160

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction knowledge and belief.

Car Rancho Cordova, California

292555

SIGNED THEREAM

Work started

NAME

License No

Hard cemented sand & gravel

Date of this report.

(Well Driller)

Cofferdam Unwatering Corporation

(Person, firm, or corporation) (Typed or printed) 3362 Fitzgerald Road

Completed

d this report is true to the best of

Zip.

12-5-84

Blue sandy clay

19

OWR 186 (REV. 7-76)

Sham sizvinga L

electric log made?

IF ADDITIONAL SPACE IS NEEDED. USE NEXT CONSECUTIVELY NUMBERED FORM

ft.

ft.

No I If yes, to depth 780 ft.

Air hift

At end of test 190

Water temperature

No D Interval

19'

bours

No [] If yes, by whom?_

No P If yes, by whom?

No [] If yes, attach copy to this report

Bailer

19_

FC 2431

135/2E-29 JI

# WALKER DRILLING CO.

WATER WELL DRILLING

F. W. WALKER Res. Phone HARRISON 4-4693 61 RIKER STREET SALINAS, CALIFORNIA MODERN ROTARY EQUIPMENT

Specializing In GRAVEL PACKING AND SALT WATER SHUTOFFS

May 21, 1957

Log of Borelli Water well #1

" more of

То	
. 3	Surface soil
30	Sandy yellow clay and sand
51	Sand and streaks of clay
95	
140	Coarse gravel, sand and streaks of yellow clay
185	Red sand
208	Coarse gravel and sand
230	Coarse gravel, sand and streaks of yellow clay
253	
321	Coarse gravel
343	Coarse gravel and blue clay
389	White clay, coarse sand and gravel
411	" " hard shells
468	Blue clay, yellow clay and sand
5 <b>36</b>	Coarse sand, gravel
600	Coarse sand, gravel, sandy yellow clay
	To .3 30 51 95 140 185 208 230 253 321 343 343 343 343 536 600

### CASING DETAIL

340 feet of 14" X 3/16" blank casing cemented outside with 465 sacks of cement. 240' of 10" X1/4" perforated casing. Perforations are 3/32" X1" horizontal flots. 20' of 10" by 1/4" of blank casing lapped up inside 14" twelve feet. Total depth of well 600 feet.

3 00 blanke 14 " 8' " 10" (20-12" kop) 349 blank 240 perf casing 589

pari = 348 - 588'

13S/2E-21N1 1-B-81 R

WALKER DRILLING COMPANY

### April 12, 1950

Log of California Vegetable and Artichoke Growers Assoc. Castroville, California

Water Well Number 1

From

From	То	
0 1 45 67 90 113 135 158 181 203 226 249 272 294 317 339 362 384 407 429 451 474 496 519 535	$ \begin{array}{c} 1\\ 45\\ 67\\ 90\\ 113\\ 135\\ 158\\ 181\\ 203\\ 226\\ 249\\ 272\\ 294\\ 317\\ 339\\ 362\\ 384\\ 407\\ 429\\ 451\\ 474\\ 496\\ 519\\ 535\\ 550\\ \end{array} $	Surface Oil Sandy yellow clay and chalk rock Streaks of clay and sand Sand Course sand and gravel Course gravel and cobble stones Course gravel and sand streaks of blue clay Course gravel and sand streaks of sand Course gravel and sand Yellow clay and streaks of sand Course gravel and sand Yellow clay streaks of course sand Blue clay streaks of course sand Yellow clay and streaks of course sand Course gravel and sand thin streaks of yellow clay Course gravel and sand thin streaks of yellow clay Course gravel and sand streaks of blue clay Course gravel and sand streaks of blue clay Course gravel and sand Course gravel and sand Course gravel and sand Course gravel and sand Course gravel and sand Yellow sandy clay and streaks of blue, clay Course gravel and sand Yellow sandy clay and streaks of blue, clay Course gravel and sand Yellow sandy clay and streaks of blue, clay Course gravel and sand

### CASING DETAIL

Three hundred and fifty one feet of 16 inch by 3/16 inch blank casing. Cemented outside of casing with 300 sacks of cement. 201.88 feet of 10 inch by 1/4 inch perforated casing; perforations are 1/8 inch by 3 inch clean cut slots. 18 feet of blank ten inch by 1/4 inch blank casing on top of perforated casing; bottom joint has cone on bottom of perforated casing.

# WALKER DRILLING COMPANY

By

TRIPLICATE

NHK

Yield: 1100

Temperature of water

gal./min. with

Was electric log made of well? Tes 🔲 No

60

76

hrs.

ft. draw down after

Was a chemical analysis made? 🔲 Yes 📋 No

### WATER WELL DRILLERS REPORT

FC 2434 Do Not Fill In Nº 61625 State Well No. Other Well No.

660

ft.

File Original, Duplicate and Triplicate with the	(Sections 7076, 707	7, 7078, Water	Code)		Nº.
REGIONAL WATER POLLUTION	STATE OF				State Well No.
CONTROL BOARD No	STATE OF	CALIFOR			Other Well No.
) OWNER.		(11) W	TELL LOG	2	
ame			660		
Aller		Total depth	Describe based on	ft. Depth	of completed well
Address		Pormation:	ft. to	fr. Adob	of material, and situcture.
		6	14	Yell	ow Sandy Cla
(2) LOCATION OF WELL		14	36	Ligh	t Sand
(2) LOCATION OF WELL.	1	36	. 41	Coar	se Sand
R E D or Street No.	<u>any-</u>	41	. 50	Blue	Clay
2000' N of State 156, 300'	W of S.P. tracks	50	68	Blue	Clay, some
In T 135, R 2E, M.D.		68	92	Blue	Sandy Clay
		92	108	IN C	ravel (Free)
		108	136	" Brow	n Sandy Clay
			154	Brow	n Sandy Clay
(3) TYPE OF WORK (check):		154	163	Sand	
New well 🖾 Deepening 🗌 Recondi	tioning 🗌 Abandon 🗌	163	170	Ligh	t Sand & Gas
If abandonment, describe material and procedure in I	tem 11.	170	103	Lign	t Sand (hero
(4) <b>PROPOSED USE</b> (check):	(5) EQUIPMENT:	183	192	UCAT	se Sand (100
Domestic 🗌 Industrial 🗌 Municipal 🗌	] Rotary 🖾	192	214	USME	nted Dana «
Irrigation Test Well T Other		204	224	DENG	(Traa)
	Dug Well	624	- 233	BION	n bandy olay
(6) CASING INSTALLED:	If gravel packed	622		USBI	a Clark
		250	* 265	· Coar	y villy
From 0 tt to 80 ft 30 Diam 5/16 wall	Diameter from to of Bore ft. ft.	265	. 200	" Send	T CLAY (Bond
0 660 12 1/4	36" 0 80	200	304	" Send	(Free)
··· ·· ·· ·· ·· ··	26" 80 . 660 .	304	" 316	" Sand	V Glav
The second se		316	. 330	" Ligh	t Sand
······································		330	. 358	Coar	sa Send (Har
<u></u>		358	. 378	" Sand	. some Clay
Type and size of shoe or well ring NONG	Size of gravel: 1/8 x 3/8	378	. 387	" Send	(Rough)
Describe joint Butt weld		387	. 411	" Coar	se Sand (Sha
		411	430	" Ligh	t Sand
(7) PERFORATIONS:		430	450	" Sand	, some Clay
Type of perforator used IECTOTY MILLEO		450	. 480	" Ceme	nted Sand, s
Size of perforations in., h	ength, by 1/8 in.	480	. 500	" Sand	y Clay & Gas
From 23 ft. to 143 ft. 8 Perf.	per row Rows per ft.	500	" 523	" Red	Sandy Clay (
163 203 454' to 5	221	523	. 546	" Coar	se Sand (Har
252 292 554 5	72	546	. 569	Coar	se Sand (Cem
312 349 604 6	40	569	. 598	" Coar	se Sand (Str
381 418		598	. 610	" Blue	Clay (Send
(8) CONSTRUCTION.		610	. 622	" COBI	'se Sand (11g
Was a surface emitary call provided? The T No. To a	what death 80 fe	622	. 637	" Whit	e cray
	an open denik of starts	037	100	- Ceme	mted Sand (1
Were any strata sealed against politionr _ res _ roo in	yes, note depth of strata	071	. 000	Ceme	mrad sand (n
rion fr. to	it.				
Method of Serling			.0at 95		O a la De
interior of obaning		work started	0000 20	19 0	Completed De
(9) WATER LEVELS:		WELL DR	RILLER'S STAT	TEMENT:	
Depth at which water was first found Not av	ailable "	This wel	ll was drilled un	nder my juri	sdiction and this repo
Tranding level before perforating	tr.	any knowle	WESTERN	WELL DE	TLLING CO.
adiae le sel after perforating	11. 11. 11.	NAME	(Person	firm, or corper	Ation) /T
		Address	P. O. Bo	z 47	
(10) WELL TESTS:			San Jose	3. Cal	3.2.
Was a pump test made? The I No If yes, by whom?	Driller		Vac	Trea	- di a

6	1.44	14	Icilow Sandy Clay
14	¥K.	36	Idght Sand
36		41	Coarse Sand
11		50	"Blue Clev
50	•1	60	Blue Cley gone Send
40	41	00	Dine Candre (Jame)
08	-	72	Blue Sandy Clay (hard)
92		108	In Gravel (Free)
108	**	136	Brown Sandy Clay, Gas
136	*1	154	Brown Sandy Clay (Hard)
154	**	163	Sand
163		170	Light Send & Gas
170	**	183	Light Sand (Herd)
183		105	Conten Sout (Longe)
105		2731	Canadad Cand & Claw
172	Section .	214	Comenter cand a oray
214		224	"Sand (Free)
224	41	233	" Brown Sandy Clay
233	**	248	Coarse Sand
248	15	258	"Sandy Clay
258	u.	265	"Ccarse Sand
265		200	Sendy Clay (Bought
200		201	Cand (Bread)
290		304	Dand (Free)
304		310	" Sandy Clay
316		330	" Light Sand
330		358	Coarse Sand (Hard Streaks)
358	**	378	Sand. some Clay
378	**	387	Sand (Rough)
207		111	" Coerce Send (Shele Streeks)
111		120	Tight Coul
411		420	Light one
430		450	Sand, some clay
450		480	Cemented Sand, some Clay
480	**	500	Sandy Clay & Gas
500	41	523	Red Sandy Clay (Hard Streaks)
523		516	" Coarse Sand (Hard Streaks)
516		560	Course Send (Comented)
240		500	"Cooper Cond (Ctake RI Shala)
209		270	COSPBE Dand (DUFAS, DL. CHELC)
378		610	Bille Citay (Dand Derears)
010		ULL.	" OOGTBE DENG (ITENO)
622	.4.6	037	- white clay
637	TS	651	Cemented Sand & Blue Shale
651	**	660	Cemented Sand (Hard)
			11
Notes -			41
Work stored	Oct	. 95	19 60 Completed Dags 6 18 60
WOLK STATICO		e pup	17 de, completed a 17 de
WELL DR	ILLER	'S STA	TEMENT:
This wel	l was c	trilled u	under my jurisdiction and this report is true to the best of
my knowled	ige and	l belief.	
NAME	WES!	TERN	WELL DRILLING CO., LTD.
		(Person,	firm, or corporation) (Typed or printed)
Address	5 .	Je De	12 41
	San	Jose	3, Calif.
	A	1	Tura d'a
[SIGNED]	- Ja	L.	Will Della
	125	182	Pelo 7 61
License No	lind	A126	Dated
8702	BOH OT		
57025 6-57	NOW GU	A SPC	DWR 100 (REV. 3-54)

	REGEN	STATE OF CAL I' PNI	• FC 2	435 Do No.	Fill In
DUBLICATE		THE RESOURCES AGE	RESOURCES	Nº S	37974
Retain this copy	WATL	WELL DBULL	C DEDORT	269 Willin	
	Monterey Cou	inty	XS KEPOKI	Cher W. P. 13	S/2E-28
1) OWNER:	EC & WO	- 1 L 7 - W. I	TL LOG:		
Name		topper y	750	in the meletid as "	655
Addres	Canada a companya a companya	1	a tan in the	tre with restances to	005
			- 13	Top soil	
(2) LOCATION O	OF WELL:	13	- 37	Sand & clay	
monterey	NR CACTRONIN		- 49	Sand & stone	
Derry Process and all	NE CASTEOVIL	T 2 MI. 49	- 98	Sandy clay	Small FOCK
	FER DEGIDANE	163	- 165	Fine cand & ar	avel
(3) TYPE OF WO	ORK (check):	166	- 191	Clay w/streaks	of sand
New Well . Deepenin	ng [7] – Keronditioning [7] – De	191	- 196	_Sandy clay	
Dae teaction, le cale mat	level and press are in them it.	196	~ 207	Yellow clay	
(4) PROPOSED U	SE (check): (3) 1	QUIPMENT: 207	- 211	Coarse snady&	gravel
Domestic (7) Industr	ial 🗇 Municipal 🏳 👘 Rota	rv X 211	- 233	Sandy clay	
Irrigation X · Test W	fell [ ] Other [ ] Cable	233	- 287	Red sandy clay	
	Othe	287	- 310	Soft yellow cl	ay
(6) CASING INST	TALLED:	310	- 340	Sandy clay	
STEEL	OTHER: If grave	1 packed 340	- 389	Coarse sandy 8	clay
SINGLE X WOBLE		389	- 391	- Soft sticky gr	ay clay
1 1	1 toro Directer	391	- 426	Blue clay s/sa	ndy geayow
Fue disc 1	ar of In National Barrier			clay	
o ser i		426	- 437	Loarse sand	
0 000 1	b 2 2 - 0	655 487	- 489	ROCK	
		489	- 490	Sand	
- I I		490	- 494	ROCK	110
• • • • • • • • • • • • • • • • • • •			/1		715
	lar & welded	494	- 498	Gray clay & SH	v
Col	lar & welded NS OR SCREEN:	498	- 493 - 514 - 529	Gray sandy cla	y gravěl
Col (7) PERFORATIO	lar & welded NS OR SCREEN:	498 514 529	- 498 - 514 - 529 - 543	Gray clay & sn Gray sandy cla Comerse snady & - Soft gray clay	y gravæl
Col (7) PERFORATIO	lar & welded NS OR SCREEN:	498 514 529 543	- 498 - 514 - 529 - 543 - 546	Gray clay & sh Gray sandy cla Goærse snady & Soft gray clay Coarse sandy &	y gravěl clav
Col (7) PERFORATIO	Pert     Rowe       Pert     Rowe       per     per	498 514 529 543 546	- 493 - 514 - 529 - 543 - 546 - 560	Gray clay & sn Gray sandy cla Comrse snady & Soft gray clay Coarse sandy & Goft gray clay	y gravêl clay
Col DERIORATIO	Part Row-	498 514 529 543 546 560	- 493 - 514 - 529 - 543 - 546 - 560 - 618	Gray clay & sn Gray sandy cla Goærse snady & Soft gray clay Goarse sandy & Goft gray clay Sandy gray cla	y gravěl clay y
Col (7) PERFORATIO 193 553	Part     Welded       Part     Rowe       Part     Rowe       Port     port       row     12	498 514 529 543 546 546 560 8 619	- 493 - 514 - 529 - 543 - 546 - 560 - 618 - 624	Gray clay & sn Gray sandy cla Goærse snady & Soft gray clay Goarse sandy & Goft gray clay Sandy gray cla Yellow	y gravěl clay y
Col (*) PERFORATIO 193 553 613 643	Port     Rowe       Port     Rowe <t< td=""><td>498 514 529 543 546 560 8 619 8 624</td><td>- 493 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638</td><td>Gray clay &amp; sn Gray sandy cla Goærse snady &amp; Soft gray clay Coarse sandy &amp; Goft gray clay Sandy gray cla Yellow Coarse sand &amp;</td><td>y gravêl clay y gravel</td></t<>	498 514 529 543 546 560 8 619 8 624	- 493 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638	Gray clay & sn Gray sandy cla Goærse snady & Soft gray clay Coarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand &	y gravêl clay y gravel
Col (*) PERFORATIO 193 553 613 543	Par & welded       Par & welded       Par & SCREEN:       Par & SCREEN: </td <td>498 514 529 543 546 546 560 8 618 8 624 638</td> <td>- 498 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665</td> <td>Gray Clay &amp; Sh Gray sandy cla Goærse snady &amp; Soft gray clay Coarse sandy &amp; Goft gray clay Sandy gray cla Yellow Coarse sand &amp; Yellow sandy c</td> <td>y gravêl clay y gravel lay</td>	498 514 529 543 546 546 560 8 618 8 624 638	- 498 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665	Gray Clay & Sh Gray sandy cla Goærse snady & Soft gray clay Coarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand & Yellow sandy c	y gravêl clay y gravel lay
Col 17 PERFORATIO 193 553 613 643	Par & welded       NS OR SCREEN:       Par bit       Pa	498 514 529 543 546 546 560 8	- 493 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665 - 670	Gray clay & sm Gray sandy cla Goærse snady & Soft gray clay Coarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand & Yellow sandy c Shale & clay	y gravæl clay y gravel lay
Col PERFORATIO 193 553 613 643	lar & welded NS OR SCREEN:	498 514 529 543 546 546 546 560 8 - 619 8 - 619 8 - 624 638 665 670 816	- 493 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665 - 670 - 716 - 750	Gray clay & sm Gray sandy cla Goærse snady & Soft gray clay Coarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand & Yellow sandy c Shale & clay Yellow sandy c	y gravêl clay y gravel lay lay
Col (*) PERFORATIO 193 553 613 543 CONSTRUCTI	Iar & welded       NS OR SCREEN:       P.rt       Port       Port <td< td=""><td>498         514         529         543         546         560         8       619         8       624         638       665         670       816</td><td>- 493 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665 - 670 - 716 - 750</td><td>Gray clay &amp; sh Gray sandy cla Goærse snady &amp; Soft gray clay Coarse sandy &amp; Goft gray clay Sandy gray cla Yellow Coarse sand &amp; Yellow sandy c Shale &amp; clay Yellow sandy c Yellow clay &amp;</td><td>y gravel y gravel lay lay shale</td></td<>	498         514         529         543         546         560         8       619         8       624         638       665         670       816	- 493 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665 - 670 - 716 - 750	Gray clay & sh Gray sandy cla Goærse snady & Soft gray clay Coarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand & Yellow sandy c Shale & clay Yellow sandy c Yellow clay &	y gravel y gravel lay lay shale
Col (*** PERFORATIO 193 553 513 543 *** CONSTRUCTING	Iar & welded NS OR SCREEN: P.p. Row. por jul tom P P.r. N P.r. N P.r. N P.r. N P.r P.r P.r P.r P.r P.r N P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P.r P	ea 498 498 514 529 543 546 560 8 619 8 624 638 665 670 816 Nore	- 498 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665 - 670 - 716 - 750 Pessibu Perri	Gray clay & sh Gray sandy cla Goærse snady & Soft gray clay Coarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand & Yellow sandy c Shale & clay Yellow sandy c Yellow clay &	y gravel y gravel lay shale
Col (*) PERFORATIO 193 553 613 643 CONSTRUCTI	Part & welded       NS OR SCREEN:       Part Brow       Port Screen:       Port Screen:   <	498 514 529 543 546 560 8 - 619 8 - 619 8 - 624 638 665 670 816 Nore	- 498 - 514 - 529 - 543 - 546 - 560 - 618 - 618 - 624 - 638 - 665 - 670 - 716 - 750 Passibul Perri	Gray clay & sh Gray sandy cla Goærse snady & Soft gray clay Coarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand & Yellow sandy c Shale & clay Yellow sandy c Yellow clay &	y gravel clay y gravel lay lay shale
Col (7) PERFORATIO 193 553 613 643 CONSTRUCTING	Iar & welded NS OR SCREEN: Peri Read peri Peri I read I I I I I I I	ea 498 498 514 529 543 546 560 8 619 8 624 638 665 670 816 Nore	- 498 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665 - 670 - 716 - 750 Passibu Pean (3 75	Gray clay & sh Gray sandy cla Goærse snady & Soft gray clay Coarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand & Yellow sandy c Shale & clay Yellow clay & FORATED Bona 18	y gravel clay y gravel lay lay shale of dos Asys
CONSTRUCTION	Iar & welded NS OR SCREEN: P.J. Row por jul tom 1/ I/	ea 498 498 514 529 543 546 560 8 619 8 624 638 665 670 816 Nore	- 493 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665 - 670 - 716 - 750 Passibul Pean (3 75)	Gray clay & sh Gray sandy cla Goærse snady & Soft gray clay Coarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand & Yellow sandy c Shale & clay Yellow sandy c Yellow clay & FORATED Bonk 18	y gravel clay y gravel lay lay shale
Col 175 PERFORATIO 193 553 613 543 CONSTRUCTION WALLELING	Iar & welded       NS OR SCREEN:       Port port port port port port port port p	ea 498 498 514 529 543 546 560 8 619 8 624 638 665 670 816 Nore	- 498 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665 - 670 - 716 - 750 Passingui Perri (3 75)	Gray clay & sh Gray sandy cla Goærse snady & Soft gray clay Goarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand & Yellow sandy c Shale & clay Yellow sandy c Yellow clay & FORATED Bong 18	y gravel clay y gravel lay lay shale of 400 Awa
Col TO PERFORATIO 193 553 613 643 S CONSTRUCTING WALLELING	lar & welded NS OR SCREEN: Peri Rewer peri Juli fear II (ON: X X X	ea 498 514 529 543 546 560 8 619 8 624 638 665 670 <b>8</b> 16 Nore	- 498 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665 - 670 - 716 - 750 Passibul Pean (3 75)	Gray clay & sh Gray sandy cla Goærse snady & Soft gray clay Coarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand & Yellow sandy c Shale & clay Yellow sandy c Yellow clay & Socarse Bona 18	y gravel clay y gravel lay lay shale of dos flour 75
CONSTRUCTI WAT'R LEVI	Iar & welded NS OR SCREEN: P(r) Row por pri row ION: X X	ea 498 514 529 543 546 560 8 619 8 624 638 665 670 816 Nore	$ \begin{array}{r} - 493 \\ - 514 \\ - 529 \\ - 543 \\ - 546 \\ - 560 \\ - 618 \\ - 624 \\ - 638 \\ - 665 \\ - 670 \\ - 716 \\ - 750 \\ \hline Pessibul Pean \\ \hline Ban Barrow Contents $	Gray clay & sh Gray sandy cla Goærse snady & Soft gray clay Coarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand & Yellow sandy c Shale & clay Yellow clay & FORATED Bona 18	y gravel clay y gravel lay lay shale of dos Asy 75
Col TO PERFORATIO 193 553 613 543 S CONSTRUCTION WALLE THE	Iar & welded NS OR SCREEN: Per per per per per per per per per per p	ea 498 514 529 543 546 560 8 619 8 624 638 665 670 816 Nore	$ \begin{array}{r} - 493 \\ - 514 \\ - 529 \\ - 543 \\ - 546 \\ - 560 \\ - 618 \\ - 624 \\ - 638 \\ - 665 \\ - 670 \\ - 716 \\ - 750 \\ \hline \hline$	Gray clay & sh Gray sandy cla Coærse snady & Soft gray clay Coarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand & Yellow sandy c Shale & clay Yellow sandy c Yellow clay & Social Bond 18 Social Science Social Social Science Science Science Science Science Science Science Science Science Science Science Science Science Science Science Science Science Science Science Science Sci	y gravel clay y gravel lay shale
Col (7) PERFORATIO 193 553 613 543 S CONSTRUCTION WALL REPORT	Iar & welded       NS OR SCREEN:       Period	ea 498 514 529 543 546 560 8 619 8 624 638 665 670 <b>8</b> 16 Nore	- 493 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665 - 670 - 716 - 750 Passibul Perri Ben Barrow Cor PO. Box 888	Gray sandy cla Gray sandy cla Goærse snady & Soft gray clay Goarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand & Yellow sandy c Shale & clay Yellow sandy c Yellow clay & Social Bont & Social Science Science Social Science Science Science Science Science Science Science Science Science Science Science Science Science Science Sci	y gravel clay y gravel lay lay shale of dos Awa 75
Col (*) PERFORATIO 193 553 613 643 * CONSTRUCTION * WALLELING * WILL LIST	Iar & welded       NS OR SCREEN:       Port       Port <td< td=""><td>ea 498 514 529 543 546 560 8 619 8 624 638 665 670 816 Nore</td><td>- 498 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665 - 670 - 716 - 750 Passibul Pean - 750 Passibul Pean - 750 - 750</td><td>Gray sandy cla Gray sandy cla Goærse snady &amp; Soft gray clay Goarse sandy &amp; Goft gray clay Sandy gray cla Yellow Coarse sand &amp; Yellow sandy c Shale &amp; clay Yellow sandy c Yellow clay &amp; Socarse Bona 18 Socarse Sand Yellow sandy c Yellow clay &amp; Socarse Sand S Yellow Sandy c Yellow clay &amp; Socarse Sand S Socarse Sand S S Socarse Sand S S Socarse S S S S S S S S S S S S S S S S S S S</td><td>y gravel clay y gravel lay lay shale</td></td<>	ea 498 514 529 543 546 560 8 619 8 624 638 665 670 816 Nore	- 498 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665 - 670 - 716 - 750 Passibul Pean - 750 Passibul Pean - 750 - 750	Gray sandy cla Gray sandy cla Goærse snady & Soft gray clay Goarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand & Yellow sandy c Shale & clay Yellow sandy c Yellow clay & Socarse Bona 18 Socarse Sand Yellow sandy c Yellow clay & Socarse Sand S Yellow Sandy c Yellow clay & Socarse Sand S Socarse Sand S S Socarse Sand S S Socarse S S S S S S S S S S S S S S S S S S S	y gravel clay y gravel lay lay shale
CONSTRUCT WALL LIST	Iar & welded NS OR SCREEN: P(r) Row por pri row ION: X X X	ea 498 514 529 543 546 560 8 619 8 624 638 665 670 816 Nore	= 493 $= 514$ $= 529$ $= 543$ $= 546$ $= 560$ $= 618$ $= 624$ $= 638$ $= 665$ $= 670$ $= 716$ $= 750$ $PessiBul Pean$ $= 750$ Ben Barrow Corr P. O. Box 888 Woodland, Cal	Gray Sandy Clay & Sh Gray sandy cla Goærse snady & Soft gray clay Coarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand & Yellow sandy c Shale & clay Yellow sandy c Yellow clay & Socare Bone 18 Socare Bone 18	y gravel clay y gravel lay lay shale
Col PERFORATIO 193 553 613 543 S CONSTRUCTI WALL RELEVENT	Iar & welded       NS OR SCREEN:       Port port       port port       room       Port port       room       Port port       room       Port port       Port port port       Port port port       Port port port port port port port port p	ea 498 514 529 543 546 560 8 619 8 624 638 665 670 816 Wore	- 493 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665 - 670 - 716 - 750 Passingui Perri Vision Ben Barrow Cor P. O. Box 888 Woodland, Cal - 283326	Gray Sandy Clay & Sh Gray sandy cla Goærse snady & Soft gray clay Goarse sandy & Goarse sand & Yellow Coarse sand & Yellow sandy c Shale & clay Yellow sandy c Yellow clay & Social Bone 18 Social Bone 18 Social Bone 18	y gravel clay y gravel lay shale
Col 17) PERFORATIO 193 553 613 543 CONSTRUCT WALLELING WALLELING E-206, 18	Iar & welded       NS OR SCREEN:       Peril       Peril <td>ea 498 514 529 543 546 560 8 619 8 624 638 665 670 816 Wore</td> <td>- 493 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665 - 670 - 716 - 750 Passibul Pean Karlow Cor P. O. Box 888 Woosland, Cal</td> <td>Gray Sandy Clay &amp; Sh Gray sandy cla Goærse snady &amp; Soft gray clay Coarse sandy &amp; Goft gray clay Sandy gray cla Yellow Coarse sand &amp; Yellow sandy c Shale &amp; clay Yellow sandy c Yellow clay &amp; Social Bong 18 Social Bong 18</td> <td>y gravel clay y gravel lay lay shale</td>	ea 498 514 529 543 546 560 8 619 8 624 638 665 670 816 Wore	- 493 - 514 - 529 - 543 - 546 - 560 - 618 - 624 - 638 - 665 - 670 - 716 - 750 Passibul Pean Karlow Cor P. O. Box 888 Woosland, Cal	Gray Sandy Clay & Sh Gray sandy cla Goærse snady & Soft gray clay Coarse sandy & Goft gray clay Sandy gray cla Yellow Coarse sand & Yellow sandy c Shale & clay Yellow sandy c Yellow clay & Social Bong 18 Social Bong 18	y gravel clay y gravel lay lay shale

CONTRACTAL LOG WATER WELL D							RILLERS REPOR	Well No. 135/	ZE-Z
Water	r Codo	Sec.	13752.				Other	Well No. aves	33
(1) OW	NER:						(11) WELL LOG:		104
Name							680		0
Address							Formation: Describe by color, character, size of material, and	id well 62	0
							Material fine	From	То
(2) LOC	CATION	I OF W	WELL:				Top soil	0	9
County	Mont	erey	0.	wner's numbe	er, if any		Monterey sand	9	20
Township, Range, and Section						" sand w/clay mxed	20	22	
and Castroville Blud						Monterey sand	22	33	
and Lastroville Blvd.						Sandy clay	33	46	
Vew Well 1			(CDECR)	F Uticolog (**	Destanti	- 0	Coarse sand & gravel	46	66
f destructio	m, describe	material	and procedur	e in Item 1	J. Destroym	че Ц	Gray clay	111	127
(4) PRO	POSED	USE	(check) ·		(5) EOU	IPMENT.	Fine Brn sand	127	141
Domestic	Ind	ustrial	] Municir		Rotary	۲X.	Tight Brn sand	141	141
rrigation	Tes	Well	Otl	ner 🗍	Cable	Ë	Brn clay	146	152
		4			Other		yellow clay	157	165
(6) CASING INSTALLED:				Coarse sand	165	172			
STEEL Plate OTHER:			t gravel pac	ked	Gray clay	172	176		
INGLE	DOUB	LE [] -					Yellow clay	176 705	211
1	1		Gage	Diameter	1.2	1	Brn sandy clay	211	212
From ft.	To ft.	Diam.	or Wall	of Bore	From	To	Yellow clay	212	213
0	620	761	110	20			Red sand	213	215
Sec.	- usu	10	1/4	20		630	Ped cand	215	217
1 in the			1.1			1	Hand gray clay	210 4	219
ize of shoe or	well ring:			Size of grav	d:	d	Brn cemented sand w/lawa	219 %	-222
Describe juint	weld	ed	3	8	2		of sand stone	222	251
7) PER	FORAT	IONS	OR SCR	EEN:		. ?	Gray clay	251	252
ype of perform	ation or nam	e of screen	·			~	Hard yellow clay little		C 0 C
4.5 B			Perf.	Rows			sticky	252	264
From	T	0	per	per		Size	Gray sticky clay(hard)	264 21-8	275
	1 2	<u> </u>	10%	11.		x in.	Fine & cemented sand	275	288_
200	2		101			8	Hard gray clay w/layers	9 f	
208		78 /	20 14	<i>A</i>		0 0	Crowel & ala	288	309
208 358 148	1	28	100			Q	Sandy analy mixed	- 309	310
208 358 48 508	4	- Marine				υ	Vellow sticky alay		314
208 358 48 508	4	30	and the second s				Grav clav(sticky)	314	310
208 358 48 508 8) CON	4 6 ISTRUC	TION:	1				321	320	
208 358 48 508 8) CON 7a: a surface s	4 6 (STRUC	CTION:	Yes 🙀 No	0 1	Fo what depth	50 fr.	Clav w/lavers of shale	the second s	333
208 258 48 508 8) CON (as a surface s	4 6 STRUC	CTION: provided?	: Yes 🙀 No ? Yes 🔲 1	<u> </u>	To what depth If yes, note	50 fr. depth of strata	Clay w/layers of shale Grav clav(sticky)	329	the second s
208 258 48 008 8) CON /as a surface s /ere any stratu	4 6 STRUG sanitary seal a sealed again ft. t	CTION: provided? ast pollution	Y <u>es (y No</u> ? Yes [] 1 ft.	<u> </u>	To what depth If yes, note	50 fr. depth of strata	Clay w/layers of shale Gray clay(sticky) Blue clay(sticky)	329	346
208 358 48 508 8) CON 7as a surface s fere any strate rom	4 6 USTRUC sanitary seal a sealed again ft. t ft. t	CTION: provided? ast pollution	Yes [] No ? Yes ] i ft. ft.	<u> </u>	Fo what depth If yes, note	50 fr. depth of strata	Clay w/layers of shale Gray clay(sticky) Blue clay(sticky) Work started Oct. 81º 76 . Completed Oct	329 -333 -15°197	346 6
208 358 48 508 8) CON 7as a surface s fere any strata rom tethod of seali	4 6 USTRUG sanitary seal a sealed again ft. t ft. t	CTION: provided? asst pollution cemen	: Yes <u>v</u> No ? Yes i ft. ft. t	<u> </u>	Fo what depth If yes, note	50 fr. depth of strata	Clay w/layers of shale Gray clay(sticky) Blue clay(sticky) Work started Oct. 81976 . Completed Oct WELL DRILLER'S STATEMENT:	329 -333 -15°197	346 6
208 258 48 508 8) CON 7as a surface s fere any strata rom techod of seali 9) WA?	4 6 STRUC sanitary seal a sealed again ft. t ft. t ft. t ft. t	CTION: provided? isst pollution cemen EVELS:	Yes <u>v</u> <u>No</u> ? Yes <u>1</u> ft. ft. t	<u>No Q</u>	To what depth If yes, note	50 fr. depth of strata	Clay w/layers of shale Gray clay(sticky) Blue clay(sticky) Work started Oct. 81976 . Completed Oct WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and of my knowledge and belief.	329 -333 -15° 197 this report is true	346 6 10 the be
208 208 258 48 508 8) CON 7as a surface s fere any strata room form lethod of seali 9) WA 1 repth at which	4 6 STRUC canitary seal a sealed again ft. t (t. t ft. t ft. t ft. t	CTION: provided? ast pollution cemen Cemen CVELS: first found	Yes (y No ? Yes () 1 ft. ft. t , if known	<u> </u>	To what depth If yes, note ft.	50 fr. depth of strata	Clay w/layers of shale Gray clay(sticky) Blue clay(sticky) Work started Oct. 81976 . Completed Oct WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and of my knowledge and belief.	329 -333 -15° 197 this report is true	346 6 to the be
208 358 448 508 8) CON 4s a surface s fere any stratu rom techod of seali 9) WA hepth at which tanding level tanding level	4 6 USTRUC sanitary seal a sealed again ft. t ft. e ITER LI h water was before perf	CTION: provided? ast pollution cemen cemen CVELS: first found orating, if	Yes X No ? Yes A ft. ft. t , if known known	<u>□</u> 1 <u>№ 52</u>	To what depth If yes, note ft. ft.	50 fr. depth of strata	Clay w/layers of shale Gray clay(sticky) Blue clay(sticky) Work started Oct. 81976 . Completed Oct WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and of my knowledge and belief. NAME Ben Barrow Co., In D. O. BSW9. http://porprotection. (1)	329 -333 -15° 197 this report is true C.	346 6 10 the be
208 208 258 48 008 8) CON 7as a surface s fere any strats room room room room room 10) WAT tanding level randing level randing level 10) WF	4 6 STRUC sanitary seal a sealed again ft. t ft. e ft. t ft.	CTION: provided? sst pollution o CEMEN CVELS: 'first found orating, if ating and d STS:	Yes (X No ? Yes () 1 ft. ft. t t t known known known	□ 1 <u>№ 62</u>	To what depth If yes, note ft. ft. ft.	50 fr. depth of strats	Clay w/layers of shale Gray clay(sticky) Blue clay(sticky) Work started Oct. 81976 . Completed Oct WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and of my knowledge and belief. NAME Ben Barrow Co., In P.O. BOX. State State of the state of th	329 - 333 - 15° 197 this report is true C. Sped or printed)	346 6 • to the be
208 208 258 48 508 8) CON 7as a surface s fere any stratu rom fere any stratu rom fere any stratu rom fere any stratu rom fere any stratu and fage sealing (as pump test (as pump test	A A A A A A A A A A A A A A	CTION: provided? sst pollution o cemen CEMEN CVELS: first found orating, if ating and d STS: No	Yes <u>x</u> No ? Yes <u>1</u> ft. ft. <u>t</u> , if known leveloping If y	(5, by whom	To what depth If yes, note fr. fr. fr. fr. fr. fr.	50 fr. depth of strats	Clay w/layers of shale Gray clay(sticky) Blue clay(sticky) Work started Oct. 81976 . Completed Oct WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and of my knowledge and belief. NAME Ben Barrow Co., In P.O. BOX S880 (Or portation) (1) Address Woodland, CA 9569	329 -333 -15° 197 this report is true C. Syled or printed) 5	346 6 10 the be
208 208 358 48 008 8) CON 7as a surface s fere any strata rom rom terhod of seali 9) WA repth at which anding level 10) WE (as pump test aeld:	A 6 STRUC sanitary seal a sealed again ft. t ft.	CTION: provided? isst pollution o CEMEN CVELS: 'first found orating, if ating and d STS: No /min. with	Yes <u>v</u> No ? Yes <u>1</u> ft. ft. <u>t</u> . if known known leveloping <u>1</u> If y	rés, by whom	To what depth If yes, note fi. fi. fi. fi. yn after	50 fr. depth of strata	Clay w/layers of shale Gray clay(sticky) Blue clay(sticky) Work started Oct. 81º 76 . Completed Oct WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and of my knowledge and belief. NAME & Ben Barrow Co., In P.O. BOX from 800 performation) (1 Address Woodland, CA 9569 [SIGNED]	329 -333 -15° 197 this report is true (5) (5) (5) (5) (7) (7) (7) (7) (7) (7) (7) (7	346 6 10 the be
208 358 48 508 8) CON 7as a surface s 7ere any strats rom rom ethod of seali 9) WA7 epth at which anding level anding level 10) WE (as pump test arld: emperature of	4 6 STRUC sanitary seal a sealed again ft. t ft. t ft. e ITER LI h water was before perfo after perfo LL TE made? Yes gal f water	CTION: provided? sst pollution o CEMEN CVELS: 'first found orating, if ating and d STS: No /min. with	Yes (x) No ? Yes () ( ft. ft. t . if known known leveloping () If y Was a chemical	vés, by whom ft. drawdor analysis mad	To what depth If yes, note f1. f1. ft. ft. i2 wn after ie? Yes [] N	50 fr. depth of strats	Clay w/layers of shale Gray clay(sticky) Blue clay(sticky) Work started Oct. 81976 Completed Oct WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and of my knowledge and belief. NAME Ben Barrow Co., In P.O. BOX "888" (Transmission) (T Address Woodland, CA 9569 [SIGNED]	329 -333 -15° 197 this report is true C. Speed or printed) 5	346 6 10 the be
208 358 448 508 (8) CON Was a surface s Were any strats rom 4ethod of seali (9) WA Depth at which tanding level (10) WE Yas pump test seld: mperature of Was electric log	A 6 USTRUC sanitary seal a sealed again ft. t ft. e ITER LI h water was before perfo LL TE made? Yes g made of w	CTION: provided? sst pollution o CEMEN CVELS: first found orating, if ating and d STS: No /min. with	Yes <u>y</u> No ? Yes <u></u> ft. ft. <b>t</b> if known known leveloping <u></u> If y Was a chemical No <u></u>	rés, by whom ft. drawdor analysis mad	To what depth If yes, note f1. f1. f1. f2. wn after ie? Yes [] N attach copy	50 fr. depth of strats	Clay w/layers of shale Gray clay(sticky) Blue clay(sticky) Work started Oct. 81º 76 Completed Oct WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and of my knowledge and belief. NAME Ben Barrow Co., In P.O. BOX B880 (Operation) (17 Address Woodland, CA 9569 [SIGNED] (Well Driller)	329 -333 -15° 197 this report is true (C	346 6 10 the be

N.

### RIGINAL

File with DWR

of Intent No.___

### STATE OF CALIFORNIA THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

FC 2447 Do not fill in No. 232071 State Well N.3

	Other Well No
(1) OWNER: Name	(19) WELL LOC
Address	(12) WELL LOG: Total depth 645 ft. Depth of completed well 630 ft.
City	from it. to ft. Formation (Describe by color, character, size or material)
(9) LOCATION OF WEY	0 - 5 Clay
(2) LOCATION OF WELL (See instructions):	<u>5 - 80 Sand</u>
Well address if different for a l	7 80 - 85 Blue Clay & Shells
Tament i	85 - 115 Coarse Sand
RangeSection	115 - 175 Coarse Sand Clay
Tristance from cities, roads, railroads, fences, etc	175 - 325 Coarse Sand
Corner of Railroad Ave & Hwy 183	325 - 370 Coarse Sand & Gray Clay
	370 - 490 Gravel
	490 - 505 Gravel & Clay
(3) TYPE OF WORK:	505 535 Brown Clav
New Well 20K Deepening	535 965 Cravel=
Reconstruction	565 -590 Clair
Reconditioning	100 -505 Curd C
Horizontal Well	1 -625 -625 -625 -62
For Hit Destruction [ (Describe	and Gravel & Clay
Hard A Shire destruction materials and procedures in Item 12	045 Sand & Clay
W TE (4) PROPOSED USE	Contraction
Domestic	Test Hole Porton Continued
Irrigation	645, -655 Sand (5)
	655 (670 Blue Clay)& Coarse Sand
	6X0 -685 Clay & Gravel
X It was not	685 -715 Brown Clay
Stock	215 -735 Gravel & Clay
Municipal S	735 -760 Brown Clay
WELL LOCATION SKETCH Other	760 -880 Blue Clay & Gravel
(6) GRAVEL PACK:	880 5910 Blue Clav & Sand
Rotary 2 Reverse 2 Yes 2 No Size #8 Sand	910 955 Sandy Clay
Lable Air Diameter of bore	(955) -965 Hard Sandstone
Other Bucket Packed from 320 to 630 ft	965 -970 Blue Clay & Sand
(7) CASING INSTALLED: ((8) PERFORATIONS:	970 -985 Brown & Blue Sand
Steel Plastic Concrete Type of performing or size of screen 304	985 1000 Brown Clay Hand Dark a C
From To Dia. Gage or From To Shot	1000 1060 Brown Sandy Glass & Sand
ft. ft. Wall ft. ft.	
0 60 30 .281	
0 370 16 .312 370 450 50	-
578 398 18 313 570 578 50	
9 WELLO SEAL: 16 .312 590 610 .50	
Was surface sanitary seal provided? Yes No D If yes, to depth 60 ft.	
Were strata sealed against pollution? Yes XX No [] Interval 0-350 ft	
Method of sealing Pumped Grout Seal	Work users 6=28 to 82
10) WATER LEVELS:	Werk started 0-20 19.82 Completed 7-9 19.82
Depth of first water, if knownft.	This wall aver dealled under A
standing level after well completionft.	knowledge and belfet.
11) WELL TESTS:	SIGNED Lange T March 1 9-19
Type of test	(Well Drifler)
see Attached Report	NAME Maggiora Bros, Drilling, Inc.
rgegal/min after hours Water the	Address 595 Airport Bouloused
al analysis made? Yes 2 1 No 7 14 me to 2 1	City Watsonville CI
electric log made? Yes X No I If yes, by whom? Soil Control	C-57-249957
in yes, attach copy to this report	License No. 0 51 245551 Date of this report Sept. 29, 1982

DWR 188 (REV. 7-76) IF ADDITIONAL SPACE IS NEEDED. USE NEXT CONSECUTIVELY NUMBERED FORM

### DUPLICATE Driller's Copy

Notice of Intent No._

7004

-1.

21

### STATE OF CALIFORNIA F THE RESOURCES AGENCY DEPARTMENT OF WATER RESOURCES WATER WELL DRILLERS REPORT

FC 2455

Do not fill in

No. 190362

State Well No. 1.35/02E-28MQ

Permit No. or Dath 3054 Well #2	Other Well No.
(1) OWNER: Name	(12) WELL LOG: Total depth_767ft. Depth of completed wei760_ft.
Address	from ft. to ft. Formation (Describe by color, character, size or material)
CityZij	T -3 top smil
(9) LOCATION OF WELL (Continuestion)	3 -12 brown clay & gravel
(2) LOCATION OF WELL (See instructions): County Monterey Owner's Well Number	T2 -38 brownoclay
Well address if different from above	38 -58 gravel
Township Bange APN Section 30-06T-01	58 -67 brown olar
Dietance from oitige made milroads fances ato	67 THI Aromas sand
	The
	T62 -T2/K hnown wlaw
(3) TYPE OF WORK	
HWY 183 New Well Decreating	DTC (ADUD brown clay
Rew Went Deepening	210 CAU Drown clay & graver
Reconstruction	240 -229 Aronas sand
Reconditioning	270 -305 prown clay
Horizontal Well	3051 -319 brown clay & sand
Destruction (Describe destruction materials and	319 -330 Aromas sand & gravel
procedures in Item 12	330 -332 brown clay 1/2
(4) PROPOSED USE:	332 -352 gravel ()
Domestic	353 -369 brown clay
VI Irrigation	369
3 Industrial	381 -394 Aromas sand
Text Well	304 -408 blue clay
Fermour 360 0 stock	408) -432 gray clay
Well Municipal	432 -455 gravel
WELL LOCATION SKETCH Other	455 -465 sandy brown clay
(5) EQUIPMENT: (6) GRAVED PACK:	165 TIOD Anomag gond
Botary D Bayerse & Was D No C Size#8. Sand	HOD
Cuble D Air D Diameter of bore 24	(02
Other D Bucket D Perket from 300 to 760 tt	DUD 551 Drown Cray
TO CASENCE INSTALLED (8) PERFORATIONS	pat 343 prown sandy cray
(1) CASING INSTALLED	543 589 "" " "
SteelA Plastic Couchere A Type of perioration of size of screen ()	589 607 gravel
From To Dia. Gage-or From To Slot	607 656 gravel
it. it wall it is size	656 664 "
I 760 12 250 310 450 150 th	664 -676 brown clay
580 510 \ \ 80 th	676 694 gravel
640 700 80 th	694 731 brown clay
(9) WELL SEAL: 730 760 80 th	731 744 gravel
Was surface sanitary seal provided? Yes No I If yes, to depth 760_ft.	744 767 blue clay
Were strata sealed against pollution? Yes No I Interval_300_ft.	
Method of sealing Sand Slurry	Work started May 19 19 86 Completed May 26 19 86
(10) WATER LEVELS:	WELL DRILLER'S STATEMENT:
Depth of hist water, if known <u>79</u>	This well was drilled under my jurisdiction and this report is true to the best of m knowledge and belief,
(11) WELL TESTS.	SIGNED TO TOLONIL
Was well test made? Yes No [ If yes, by whom? Cullum Sys	(Well Ufiller)
Type of test Pump Bailer Air lift	NAME L. E. Melville & Son
Depth to water at start of test 59 ft. At end of test 59 ft.	(Person, firm, or corporation) (Typed or printed)
Discharge 1571 gal/min after 12 hours Water temperature	Address yo Flum Tree Dr.
Chemical analysis made? Yes No I If yes, by whom?	_ CityHOLLISTER, Calli Zip 95023
Was electric log made? Yesy No 🗌 If yes, attach copy to this report	License No. 488915 Date of this report All 24, 19

DWR 188 (REV. 7-76)

IF ADDITIONAL SPACE IS NEEDED. USE NEXT CONSECUTIVELY NUMBERED FORM

		FC 25	36		HE STATE OF	CALIFORNIA 33 HAS/2E-1650 Do Not Fill In
ODICINAL		DEPARTMENT OF W				VATER RESOURCES Nº 81001
File with DWE WATER WELL DR					FIL D	RULERS REPORT State Well No. 145/2E - 56
					FC	2536 Old Other Well No. TOTE-01750
(1) OWN	HER:				100	(11) WELL LOG:
Name		a.		÷.		DYO Total depth ft. Depth of completed well ft.
Address						Formation: Describe by color, character, size of material, and structure fs. to fs.
(2) LOCATION OF WELL:						0- 46 yellow olay
County Monterey Owner's number, if any						46-200 blue clay
Township, Range, and Section D. Auramoto Nursery 303					96	200-240 brown clay
Distance from C	Distance from citter, roads, milroads, etc. SSpinosa Road & milles					320-598 brown and vellow clev
(3) TYPE OF WORK (cbeck):						
New Well 2 Deepening Reconditioning Destroying					s 🗋	
If destruction, describe material and procedure in Item 11.						
(4) PROPOSED USE (cbeck): (5) EQUIPMENT:						
Irrigation K Test Well Other Cable					xxx	
0	Other					
(6) CASING INSTALLED:						
STEEL: OTHER: If gravel packed						
SINGLE DOUBLE XX						
From ft.	To ft. Di	am. Wall	Diameter of Bore	From ft.	To ft.	
0	600 12	2 12				
	1					
	2/1	0.12	I	100000000	1	
Size of shoe or well ring: J/ 4XOX12 Size of gravel:						
(7) DER	FORATIO	NS OR SCI	REEN:			
Type of perform	ation or name of s	creen Mills				
		Perf.	Rows			
From	To	per	per		Size	
225	580	row	11.			
	200		-			
(8) CON	ISTRUCTI	ON:	1	- da e seren e se	and the second of the	
Was a surface sanitary seal provided? Yes 💭 No 🗌 To what depth 52 ft.					<u>52</u> n.	
Were any strat	a sealed against po	ollution? Yes 🗌	No 🗌	If yes, not	e depth of strata	
trom fr. to fr.						We have the will compare I and the
<u>trom</u> <u>fr. 10</u> <u>fr.</u>						Work turted Play 24 1974 . Completed June 17 19 74
(9) WATER LEVELS:						This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Depth at which	ch water was firs	t found, if known		11	12)	NAME Raymond Alson
Standing level	betore perforati	ng, it known		1.	10 /	(Person, firm, or corporation) (Typed or printed)
(10) WELL TESTS:						Address P.O. Box 1147
's pump test made? Yes No No If yes, by whom?						Sabinas, Ca., 93901
JIJ:	gal./mi	n. with	fs. drawdowr	after	hri	[SIGNED] Ja marinel ( Corf
L'emperature u	of water	Was a chem	ical analysis made!	Yes []	No []	
Was electric log made of well? Yes 🗍 No 🗍 If yes, attach copy						License No. 120768 Dated June 20, 19-74

SKETCH LOCATION OF WELL ON REVERSE SIDE

-

-

3

2
· *	1 77 007744-
	See Jog UpE
DRIGINAL FC 2662 STATE OF	CALIFORNIA 145/CC Do not GU to
ile with DWR	RCES AGENCY (33)
DEPARTMENT OF	WATER RESOURCES NO. U/2490
WATER WELL I	DRILLERS REPORT
Cermit No. or Date	Other Well No. 145/2E-15 K1
() OWNER: N	600
idras	(12) WELL LOG: Total depth 000 ft. Depth of completed well 600 ft.
ACR C52	from ft. to ft. Formation (Describe by color, character, size or material)
2) LOCATION OF WELL 77-BOE	3- 8 Sabdy gravel
Monterey Owner's Well Nether	8-112 clay and sandy clay
Vell address if different from above	112-202 gravel to large cobbles
ownshipRangeSection	202-214 clay
listance from cities, roads, railroads, fences, etc. Cooper-Nashua Rds	214-247 gravel and sand
1/4 mi k 3/8 mi N	247-249 clay
	249-200 gravel and sand
(3) TYPE OF WORK:	272-298 clay
See New Well Deepening	208-218 gravel and gand
Heconstruction	
Allached Hainert W.	322-360 clay and sandy clay
Destruction [1] (Descrit	360-385 grave1
MAP destruction materials and	<u>385=392 clay</u>
(4) PROPOSED USE.	<u>392-410 gravel</u>
Domestic []	410-438 clay
Irrigation	502-528 gravel-some cemented streak
Industrial	538-545 clar
Test Well	545-567 gravel
Stock	567-574 clav
Municipal	574-590 gravel-some large cobbles
WELL LOCATION SKETCH Other	590-591 clay
(6) GRAVEL PACK:	591=600 gravel
stary Heverse X Yes & No D Size 370 FOCK	
Biancter of bore 20	
CASING INSTALLED: (8) DEPENDENT	
tiel 10 Plastic 17 Concrete 17 Type of porferation or dealer of any	
From To Dia Common Day Providence of screen series	
ft. ft. in. Wall ft. ft. size	
0-600 16"TDx 250 300-600 181 6	610 Jaim
2401-10	1_10_10V/
421-00	forated
9) WELL SEAL:	
the surface sanitary seal provided? Yest No I If yes, to depth 300 ft.	
A use strata sealed against pollution? Yes [] No [] Interest in [	
tethod at service Cement	
10) WATER LEVELS:	Work started19Completed19
1ethod of sealing_Cement     10     10     WATER LEVELS:       1cpth of first water, if known	Work started 19 Completed 3=1:4=7:9_19 WELL DRILLER'S STATEMENT:
10) WATER LEVELS:       R.         tanking level after well completionft.	Work started 19 Completed 3-14-7919 WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Iethod of sealing_Cement       Itethod of sealing_Cement         10) WATER LEVELS:       R.         tanding level after well completionft.       R.         11) WELL TESTS:       R.         tas well test made?       Yes El.	Work started19Completed3=1:4=7:9_19         WELL DRILLER'S STATEMENT:         This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.         SIGNED
Iethod of sealing_CGINENT     Ito [] interest     It.       10) WATER LEVELS:     Ito [] interest     Ito [] interest       Ictualing level after well completion     It.       11) WELL TESTS:     Ito [] No [] If yes, by whom?       is well test made?     Yes [] No [] If yes, by whom?       is of test     Pump []     Bailer []	Work started 19 Completed 3=14=79 WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. SIGNED (Well Driller) NAME Eaton Drillin or Co. True
1ethod of sealing_CQBEENT       10)       WATER LEVELS:         10)       WATER LEVELS:       ft         10)       WATER LEVELS:       ft         11)       WELL TESTS:       ft         11)       WELL TESTS:       ft         120:       ft       ft         13:       Well test made?       Yes []       No []         14:       be of test       Pump []       Bailer []       Air Bit []         15:       to water at start of testft.       At end of testft	Work started 19 Completed 3-14-79 WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. SIGNED (Well Driller) NAME Eaton Drillin g Co. Inc. (Person, firm, or constration) (Typed or printed)
Iethod of sealing_CQBEENT       It is an interval int	Work started19
1ethod of sealing_CQIMENT       10)       WATER LEVELS:       11)         10)       WATER LEVELS:       6         11)       WELL TESTS:       6         11)       WELL TESTS:       11         12:       No       If yes, by whom?         13:       Weiter at start of test       11         14:       No       If yes, by whom?         15:       0       11         10:       WELL TESTS:       10         11:       Weiter at start of test       11         12:       No       11         14:       10:       11         15:       11:       11         16:       11:       11:         17:       11:       11:         18:       11:       11:         19:       10:       11:         10:       11:       11:         10:       11:       11:         10:       11:       11:         10:       11:       11:         11:       11:       11:         12:       12:       11:         14:       11:       11:         15:       12:       11:	Work started       19       Completed       3=14=7919         WELL DRILLER'S STATEMENT:         This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.         SIGNED       (Well Driller)         NAME       Eaton Drillin g Co. Inc. (Person, firm, or comparation) (Typed or printed)         Address 20 Kentucky (P. O. Box 975)         City. Woodland, California       Zip 95695

145
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QUADRUPLICATE RETAIN THIS COPY

### WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

FC 2682

Other Well No ...

Do Not Fill In 114748 No

135/2E-29M2

### G.F.Bas

# THE RESOURCES AGENCY OF CALIFORNIA

State Well No ..

OWNER:	(11) WELL LOG:
.ame	Total depth ft. Depth of completed well ft.
Address	Formation: Describe by color, character, size of material, and structure. 500
	fr. to ft.
	U 5 Surface soll
(2) LOCATION OF WELL:	- 3" O "Sanoy yerrow cray
County Owner's number, if any	20 Us Strasks of blue uppy die
R.F.D. or Monsterey	
Located 1-1/2 miles south	UR 71 Blue mucky clay
of the Intersection of Highway #1 &	71 " 93 "Blue clay, Wood, sea shell
Molera Road & appx. 3/4 mile east of	" colored Sand
Molera Koso.	93 " 116 Sand, tight plue clay
(3) TYPE OF WORK (check):	" " sand, gravel
New well Deepening Reconditioning Abandon	116 - 138 -Colored sand, coarse grave
If abandonment, describe material and procedure in Item 11.	138 - 206
(4) PROPOSED USE (cbeck): (5) EQUIPMENT:	206 - 228 -Colored sand, yellow sandy
Domestic 🗌 Industrial 🗍 Municipal 🦳 Rotary	" "clay, yellow clay
Irrigation of Test Well Other Cable	228 . 251 "Yellow sandy clay, red
Dug Well	sandy clay, red sand
(6) CASING INSTALLED: If gravel packed	251 " 273 "Yellow sandy clay, sand
	"red sandy clay, red sand
From fy to ft. Diam. Wall of Bore ft. ft.	273 " 296 "Rea sandy clay, rea sand
<u>u u u u u u u</u>	218 " 318 "Ked sand hard shells
0 . 408 . 12 . 1/4 . 24 0 . 566	310 341 Blue & Yellow Sandy
108 410 12 × 10 1/4	2/11 " 286 "Ped sady alay & arayel
410 - 566 - 10 - 1/4	30% " 408 "Blue & brown play
. <mark> </mark>	408 " 425 "White coarse & fine sand
Type and size of shoe or well ring Size of gravel:	425 " 453 "Blue calv, thin sand strks
Describe joint 1/4	453 " 540 "White & brown coarse soft
(7) PERFORATIONS:	Sand
The of exclusion and	540 " 573 "Coarse sand, streaks of
Size a factory ounched, louvre	"yellow clay & shale
From (1.1) 1-1/2 Part man 5/32 Part of the	575 " 588 "Blue hard shale, streaks
	- " of yellow clay
. 410. 565	_ 588 " 611 "Blue shale, streaks of
· · · · · · · · · · · · · · · · · · ·	Goarse sand
	- An incice # 6053
(8) CONSTRUCTION:	<u> </u>
Was a surface sanitary seal provided? Yes No To what depth ft.	" Bobis
Were any strata sealed against pollution? D Yes D No If yes, note depth of strata	· Pm: Co
From ft. to ft.	
Method of Sealing	Work started 19 , Completed 19
(9) WATER LEVELS:	WELL DRILEER'S STATEMENT: 60 4 10 68
Depth at which water was first found	This well was drilled under my jurisdiction and this report is true to the best of
it.	my knowledge and belief.
e g level after perforating fr.	NAME Via 1 1 Potent FLM/School Street 1 1 1 11 12 12 12 12 12 12
	Address
) WELL TESTS:	1128 Madison Lave,
Was a pump test made? I Yes I No If yes, by whom?	Salinas, Cal. 93001
Yield: gal./min. with Roawlogn als ter hrs.	[SIGNED]
Temperature of water Was a chemical analysis made? I Yes No	License No Dated
Was electric log made of well? X Yes I No	200267 4 12 146
A STATE AND A STAT	87649 5-65 25M QUIN ( ▲ SPO DWR 188 (REV. 5-54)

TRIPLICATE File Original, Duplicate and Triplicate with the REGIONAL WATER POLLUTION	WATER WELL D (Sections 2076, 20	DRILLE 77, 7078, Wat	RS I	(EPO)	RT	FC 2683 Do Not Fill In Nº 43475
CONTROL BOARD No	STATE OF	CALIFO	RNI	•		Other Well No
) OWNER:		(11)	WELL	LOG:		
Mame		Total depu	h 🧹	30	ft. De	epth of completed well 6000 ft.
Addres		Formation	: Describe	by color, a	baracter, si	ize of material, and structure.
The second se		-0-	ft. 10		ft.	Tiece soil
(1) LOCATION OF WELL		-3-		10	., 20	llos sendy clay
(2) LOCATION OF WELL!		10	u.	-25		us sandy muck
B. F. D. or Stear Do	ef any-	25	**	- 90		ue sand, blue elay
About 1/2 mile	off E iginny \$1	90		198	Co	arse sand and gravel, acft
along Molera Nd., just o	of Holera Rd. on	196		203	60	arso gravel, thin streaks
i. W. side of road.	State of the second second second	-000-			01	yerrow ersta
		-225-		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	. 20	orrow erea
(1) TYPE OF WORK (sheek):		273	**	-14	2005	The party clay, band.
(5) TIPE OF WORK (LDECK):		316		335	10	wi him one only stays similar
If ahandonment deterities material and benerdure in	Item 11	338	**	386	Ra	d and loller name clay
(4) PRODOSED USE (chech):	(S) FOUDMENT.			-	. 98	Infa
(4) TROPOSED USE (TOECK):		384		4.05	· Re	d & yellow sandy clay, soft
Domestic 📋 Industriai 📋 Municipai	Cable	406	100.20	429	. 00	arse yellow sand & cley,
Irrigation 1 Test Well 1 Other	Dug Well			and the s	. 50	11
(A) CASING INSTALLED.	Té annual maakad	429		475	. Co	arso red sand, gravel a
(6) CASING INSTALLED:	II gravel packed		***	1000	. er	ay
From Gag	Diameter from to	475	44	4.97	Sal	nd, gravel and red clay
TION It. to It. Diam. Wal		497		Style	· Re	d sandy clay, soft.
0. 412	24" 0 . 432	244	**	561		** ** **
412. 632 . 205 3/45	23/3/20	201	**	0,34		LION CLEY
······································	412 . 632 .			<u> </u>		
· · · · ·		The generation				
Type and size of shoe or well ring	Size of gravel:	The Real Property in				
Describe joint	1/4" Appr	n n	201"3	C YA	V	
(7) DEBEORATIONS.			10.00	These		AND A CONSTRUCT OF A DATA OF A DATA
(7) PERFORATIONS:		1000		11 S. 12 31	0	
Size	led.	1 12/ Sel		S. March		
From to a 1/1/20 in.,	length, by 5/32" in.	-			***	
11 11 11 11 11	ri is Rows per ri.	1		12-11	**	
0 432 Blenk					<u>.</u>	
- 432 - 632 Pert	n n n n n	Concernation in the		10 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -		
· · · · · · · ·						
			u	101 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
(a) CONSTRUCTION:				*		
was a sufface samitary seal provided? Yes No To	what depth ft.		•		. n	
Were any strata sealed against pollution? Tes No	If yes, note depth of strata	Surrey A			**	
rrom fr. to	ft.	1				
Method of Serling		-	**			
Difference Difference	d betanen 26ª hores	Work start	ed	- 26	19	, Complexed 19
(2) WATEReLEVELS: casing to	4120	WELL D	RILLER	S STAT	EMENT	4 - 0 00
Depth at which water was first found	fr.	This w my know	ell was a ledge and	trilled un belief	der my ja	urisdiction and this report is true to the best of
standing level before perforating	ft.	NAME	- Se 1944	, and the second s		
ding level after perforating	ŕt.	MANE	Valle	Perion	no. GLoor	Palion Ing OC . Typed or brinted)
		Address				
(10) WELL TESTS:			5 4 ()y	DOX.	221 -	Tros VDDALL 26"
Was a pump test made? [] Yes [] No If yes, by whom?		Lec	ince,	Gals	Forni	24 1
Yield: gal./min. with	fa drav dove also hrs.	[SIGNED]	1	1 H	and marker	Well Brider
Temperature of water Was a chemical a	nalysis made? 🗌 Yes 🔲 No	License N	0	0600		Dated
Was electric log made of well? [] Yes [] No		95689 3-	54 50M 01	TIN O SPO		DWD FORM No. 248

ORIGINAL File with DWR	FC 2686	STATE O	F CALIF	ORNIA ON REPORT	DWR US	2-1-11-	4 BISIO
Page I of 2		Refer to Inst	truction	Pamphlet		STATE WELL NO	STATION NO.
Owner's Well No.		No.	. 5	32617			
Date Work Began	-4/20/95 Er	$ded \underline{5/2/95}$	Dent			261-1	LONGITUDE
Local Permit A	STATE OF CALEPOINA WELL COMPLETION REPORT Refor in FULL COMPLETION REPORT Refor in Full Complete Top State Present 4/20/25						
Permit No. 2		Permit Date	~0 7	<u></u>	WELL O	WNER PRI	ESSURE - 400
	X VEDICUL HODIO			Name	WELL O		
OHIENTATION (±)	DEPTH TO FIRST WATER	(Ft) BELOW SURF	ACE	Mailing Address			
DEPTH FROM SUBFACE	DESC	CRIPTION	NOL	induning indunctor			
Ft. to Ft.	Describe materia	al, grain size, color, etc.		CITY	WELL LO	CATION	STATE ZIP
0 3	top soil			Address Hwy	183 & Cooj	per Rd.	
3 :55	clay brown			City Salinas	3		
55 77	gravel & sand			County MOI	<u>iterey</u>	. 00	
77 187	clay brown			APN Book	Page $\perp \angle \angle$	Parcel <u>UZ</u>	
125 120	graver			Township	_ Range	Section	WECT
T29 160	clay blue			Latitude DEG. MI	N. SEC.	Longitude	EG. MIN. SEC.
T60 164	gravel blue	and the second		LOCA	TION SKETCH		- ACTIVITY (∠) - X NEW WELL
T64 :T70	clay blue			の国	/	-	MODIFICATION/REPAIR
T70 202	gravel			51/17		But	Deepen
202 209	clay, sandy bi	rown		12/1		reserven	Other (Specify)
209 252	gravel			Ē	300 - 4050		
252 259	Aromas sans	and the second second second second		6.4			DESTROY (Describe Procedures and Materia)
259 272	clay brown				3/18 w		Under "GEOLOGICLOG"
276 28/1	graver b.v.	andu		VESI	All.	Mag Par	( <u>∠</u> )
284 290	gravel S V	anuy		5	K //	We ocation	
290 302	clay tan					Skiloz	Domestic
302 322	gravel S.V.	lane and		RE		2	Public
322 :346	clay brown sam	ndy		ak R		N.S.	X Irrigation
346 348	gravel S.V.			a la		8/18	Industrial
348 357	sandy corse			0		12	. "TEST WELL"
357 380	clay tan grave	e⊥ mix		1/	- SOUTH	21	CATHODIC PROTEC
300 401 10T 11T5	gravel sand co	orse		Illustrate or Describe such as Roads, Buildir	Distance of Well from ugs, Fences, Rivers, et	n Landmarks c.	OTHER (Specify)
415 454	gravel sandy l	browc clay		PLEASE BE ACCUI	RATE & COMPLET	E.	
454 :457	clay brown sa	ndv		DRILLING	e Rotary		ud
457 :460	gravel			WATER LI	EVEL & YIELD	OF COMPLI	ETED WELL
460 467	clay brown sam	ndy		DEPTH OF STATIC WATER LEVEL	(Ft.) & D/	ATE MEASURED	
467 :473	gravel & sand			ESTIMATED YIELD *	(GPM) &	TEST TYPE	
TOTAL DEPTH OF	BORING 766 (Feet)			TEST LENGTH	(Hrs.) TOTAL DRA	WDOWN	(Ft.)
TOTAL DEPTH OF	COMPLETED WELL 750	(Feet)		* May not be represen	tative of a well's lon	ig-term yield.	
		CASING(S)		-	DEDTU	ANNUL	AR MATERIAL
FROM SURFACE	BORE- HOLE TYPE (∠)				FROM SURFACE		TYPE
		MATERIAL / DIAMETER	OR WAI	LL IF ANY		CE- BEN-	FILTER PACK
Ft. to Ft.	BLA BLA DUC CO DUC	(Inches)	THICKNE	SS (inches)	Ft. to Ft.	(ビ) (ビ) (	ビ) (TYPE/SIZE)
0 390	25 x Mil	LdSteel 16	1		0 410	x 10	sack sand
390 420	25 x	CB 16	1			slurry	
420 570	25 x	<u>CB</u> 16	1	3/32	410 750	L	x well pac!
570 660	25 x	CB 16	- 1/4				
660 750	25 x	CB 16	<u>1</u> 4	3/32			
	HMENTS (7)			- CEBTIFICATI	ON STATEMEN	T	
arrac		I, the undersigned, certi	ify that t	his report is complete	and accurate to t	the best of my l	knowledge and belief.
X Geologi	c Log	L.E.Me	lvil	le & Son.	Inc.		
Georby	sical Log(s)	(PERSON, FIRM, OR COR	RPORATION)	(TYPED OR PRINTED)			
Soil/Wa	ter Chemical Analyses	96 Pl	um T	ree Dr. He	ollister,	Ca. 950	)23
Other _		ADDRESS A	1 14	0.10	CITY	S	TATE ZIP
ATTACH ADDITIONAL	INFORMATION. IF IT EXISTS.	Signed WELL OWNER (AUTUOP)	VED REPRE	SENTATIVE		6/19/95	675586
DWR 188 REV. 7-90	IF ADDITIONAL	SPACE IS NEEDED, USI	E NEXT	CONSECUTIVELY N	UMBERED FORM	and the be	

d

	EC 2689												
ORIGINAL	10 2001			STATE	OF CALI	FOR	NIA		- DWR U	STE ON	LY -	DOI	NOT FILL IN
File with DWR			WELI	COM	PLET	ION	N REPOR	RT	(1315)	STATE	2 E	20	K50
Page of	6698			Kejer to I	nstructio	n Par A C	752		. T .	1		NO.7317	
Owner's Well No	10/19/95	' F	nded 11/	17/95	4	45	1103		LATITUÇ	JE L		L_L_	
cal Permit A	MONTE	REY C	O ENVI	RONME	NTAL	HL	ТН		13,50	DIZIE	-	20	K 50
Permit No	95-257		Permit	Date 1	0/17/	95			11		APN/T	RS/OTH	ER
	GEOL	OGIC L	oc —			1		1.11	WELL	OWNE	ER PR	ESS	12E - 400
ORIENTATION (∠)	VERTICAL	HORIZ	ONTAL AP	NGLE	(SPECIFY)	Na	me						
DEPTH FROM	DEPTH TO FI	RST WATER	{(Ft.)	BELOW SU	RFACE	Ma	ailing Addres	5					
SURFACE Ft. to Ft.	Des	DES cribe mater	CRIPTION ial. grain size. ce	olor etc		CITY	ŕ		WELL I	0.01.0	. a N	ST	ATE ZIP
0 5	TOP SOIL	,	, , , , , , , , , , , , , , , , , , , ,			Ad	dress .75	mi E	HW &	.28	ion -	N O	F MOLERA
5 70	COARSE S	AND W	/YELLO	W CLA	Y STK	Cit	RD						
70 85	COARSE S	AND				Co	unty MON	TEREY	154		0.4	4	
158 202	BLUE CLA	AI V W/S	AND ST	PEAKS	÷	AP	N Book 13	J Page	151	Parce	01	4	
202 235	YELLOW C	LAY	SAND ST	STREAL	KS	To	wnship	Rang	ge	. Sectio	n <u>v</u>		
235 292	SAND		,			La	titude	MIN. SE	NORTH EC.	Longi	tude _	DEG.	MIN. SEC
292 316	CEMENTED	SAND	W/YEL	LOW CI	LAY		L 0	CATION NOR	SKETCH	I —		XA	CTIVITY ( )
316 332	SANDY YE	LLOW	CLAY	-		1						MOD	FICATION / REPAIR
332 372	SAND W/Y	ELLOW	CLAY			1							Deepen
416 455	SANDI IL	LLOW	CLAI			1							Other (Specify)
455 458	HARD STR	EAKS				1							
458 488	SAND					1							DESTROY (Describe Procedures and Materials
488 496	BRITTLE	CLAY				1					ta	-PL	ANNED USE(S) -
496 522	SAND					MES					EAS	_	(∠) MONITORING
522 573	BRITTLE	BLUE	CLAY									WATE	R SUPPLY
582 610	BRITTLE	SAND	CLAY										Domestic
0 660	BLUE CLA	Y W/S	AND STE	REAKS									X Public
00 750	SHALEY S	AND &	GRAVEI	WITH	1	1							Irrigation
	BRITTLE	CLAY	STREAKS	S		1							"TEST WELL"
750 760	CLAY						•						CATHODIC PROTEC-
t	1			w	0 - A	Illi	ustrate or Descr	ibe Distance	e of Well fro	m Land	narks	1 <u>x</u>	TION OTHER (Specify)
1					a ann an a	PL	EASE BE AC	CURATE	COMPLET	ТС. ТЕ.			
1	1					DRIL	LLING ROT	ARY				WAT	ER
1 1	1					MET	WATER	LEVEL	& YIELD	OFC	OMPI	LETE	D WELL
	1					DEP	TH OF STATIC		(Ft.) & D	ATE ME	ASURE	D	
1	270					EST	IMATED YIELD	•	(GPM) &	TEST T	YPE		
TOTAL DEPTH OF	BORING 110	(Feet)				TES	T LENGTH	(Hrs.)	TOTAL DRA	WDOW	N N	(	Ft.)
TOTAL DEPTH OF	COMPLETED WEL	L	(Feet)			* M	lay not be repre	sentative oj	f a well's lor	ng-term	vield.		(2)
DEPTH	POPE	4	C	ASING(S)				D	EPTH		ANNU	LAR	MATERIAL
FROM SURFACE	HOLE TYPE	(∠)		INTERNAL	GALIG	F	SLOT SIZE	FROM	SURFACE			TY	'PE
Ft to Ft	(inches) XNA	L PIPE	GRADE	DIAMETER	OR WA	LL	IF ANY	Et	to Et	MENT	BEN- TONITE	FILL	FILTER PACK
0 100	10° 00	집 문 (0)		1 901	149		(increa/		1 100	(~)	(∠)	(⊻)	(TTPE/SIZE)
0 430	25° A	AC	FSS THRE	9"	. J43			U A	100	X			SEAL
0 440	25" X	AS	11-135	12-3/4	.312	-		420	170	-		X	ST19 GRAVEL
440 : 530	25" X	DB	MILLSLOT	12-3/4	.312		0.060		1			-	VALL GRATED
530 660	25° X	AS	M-135	12-3/4	.312		Non and the second seco		1				
660 750	25° X	DBI	LILLSLOT	12-3/4	. 312		0.050		1				
ATTAC	HMENTS (∠) -		1 the code	aigned -	-	(	ERTIFICA	TION ST	ATEMEN	T			1-d
Geologi	c Log		I, the under	TON D	RIII	INS TO	COMDA!	VY T	NC	ine bes	tofmy	KNOW	ledge and belief.
	nstruction Diagram		NAME (PERSON	N, FIRM, OR C	ORPORATION)	(TYPE	D OR PRINTED)	· · , 1					
Geophy	sical Log(s)		20 W.	Kentu	cky /	Ave	l.	Woo	dland		(	CA	95695
Other			ADDRESS	$\cap$	1	12000		14	CITY			STATE	ZIP
ATTACH ADDITIONAL	INFORMATION. IF IT	EXISTS.	Signed	mbo	\$	0	The		1	1/2	4/9	5	133783C57
DWR 188 REV. 7-90	IF ADD	NTIONAL	SPACE IS N	EEDED. U	SE NEXT	CON	NSECUTIVEL Y	NUMBER	RED FORM	ALL SIGNE	U		U-DY LICENSE NUM 149
					1					0.1			

2		and the second s			the second of hard high	A DALOT COMPANY	a maintain		and it is a second	and the second second		A STATE OF THE OWNER OF THE OWNER OF	1
						1	Al	10	- 1	0-			
				FC 269	1			1 de		OF			
				10207	L		ATE	CALIFORNIA			De	Not Fill In	
	ORIGI	NAL	~			TH	E RE OUF	RCES AGENC	Y SOUDCEC	-	NO	121665	
	File wi	th DWI	ONFE	PENTIAL	103	PARIME	NIOF	VALERRE	SOURCES	33	14-	12100J	19F
		Wa	ter C	ode Se	c. 13 <b>W</b> 5	ATER V	VELL D	RILLERS	REPORT		State Well N	10.14/20-	LUE
	-										Other Well	No	
	(1) OW	NER:						(11) WELL	LOG:			1	
33	-				c.			Total death		fr. Death	of completed well	870	
21	Address							Formation: Descr	ribe by color, charge	ter, size of ma	terial, and structu		
								0		ft. to 7	5 fine se	and	ft.
	(2) LOC	ATIO	N OF	WELL:				75	to 100	coars	e gravel		
	County PiOl	ntera	y Toba	(	wner's numbe	r, if any	10	125		125 g	ravel-st	reaks clay	_
	Township, Ran	nge. and Se	ction? CW	ben Mar.	ridgas	on Huy	1	1.50		175 0	00750 gr	aval	
	Distance from	cities, roz	ff Tailroads	the Bear	1	Un may a		125		200 €	ACCETECT	arevelt	-
	(3) TYP	E OF	WORI	K (check	):			200		225 -	ing cand	etwark als	**
	New Well	J D	epening [	Recon	ditioning 🗌	Destroyi	ng 🗖	225		250 f	ine sand	streak clay	-
	If destructio	m, descri	be materia	il and procedu	tre in Item 1	1.		250		275 g	ravel		
	(4) PRO	POSE	D USE	(check).	:	(5) EQU	IPMENT:	275		_300_f	ine sand	- streak ol	27
	Domestic		dustrial	I Munici	ipal 🔲 🛛	Rotary	3	300		325 W	hite sand	4	
	Irrigation	X Te	st Well		ther	Cable	H	376		357 5	and clay	streaks	
	IA CAS	INC	INIS'T A	LIED.	L	Other		275		100 0	4		-
	(0) CA3		INSTA:	ULLD:	I	f gravel pac	ked	400		400 1	and end	ue 1	-
	SINGLE M	DOU	BLE	HER:		• •		425		450 s	and grave	6]	_
				1	Diama	1	1	450		475 s	and stream	aks clay	
	From	fo		or	of	From	To	475		500 c	oarse gra	avel-clay	
	ft.	ft.	Diam	. Wall	Bore	ft.	ft.	500		525 s	and clay	Y	_
		303	14"	1/4	26	300	870	543		500 S	and clay		
20	303	300	12012	12" red	lcer	7.8.		000	-	515 8	anuy claj		
)(	Set of these	well close	1 14	11/4	Simolary	1 1/4 DE	28	600	)	625 c	and sana	clay	
	Describe joint	welde	d		Size of give			625		650 R	ed clay	gravel	-
	(7) PER	FORA	TIONS	OR SCH	REEN:			650	حالين	675 y	ellew a	olay	
	Type of perior	ation or na	me of scree	n				675		700 y	ellow cla	iy	_
				Perf.	Rows			700		745 1	ine grave	el	
	From		To	per	per fr		Size	765		775 0	Darse gra	avel	_
	656	83	la la	8	43	2/80	std lou	re 775		800 f	ing anove		-
	4.91	102	~					800	S-	825 0	110 <u>51676</u>	avol	-
								825	2	850 c	oarse gra	i zel	-
								850		875 y	ellow cla	ıy	
								875		890 y	ellow cla	ay	
	(8) CON	ISTRL	JCTIO	N:				890		913 y	ellow cla	iy	
	Was a surface	sanitary se	al provided	Yes Ct N	lo []	To what depth 1	)() ft.						_
	Were any strat	a sealed ag	ainst pollut	ion? Yes	No 🗌	If yes, note	depth of strata						-
	From V	ft	. to 300	ft.				Wash used 7	-2-74	Constant	7-6-74	18	-
4	Method of seal	ine r	27.07.01					WELL DRILL	LER'S STATEM	ENT:	eu : .	17	
	(9) WA	TER	EVEL	S:			all submer	This well w	as drilled under	my jurisdie	tion and this r	eport is true to the b	hest
	Depth at whit	th water	vas first for	and, if known		ft.		of my knowled	ge and belief.	mp Co.			
	Standing level	before p	erforating,	if known		ft.		NAME			,		
	Standing level	after per	forating an	d developing		ft		1128	Madison L	ane, S.	alinas, (	a.93901	
	(1) WE	LL T	ESTS:	to be te	ested			Address					-
	Yield:	(made)			f yes, by whom			TSurvey	Pri		hinal		-
>	Temperature	l water		Wat a chami-	It. drawdo	da? Yes	NoF	[SIGNED]	0.000	100	li Driller)	-2y	-
1051	Was electric le	og made of	well? Yes		If yes	attach copy		Licence No. 2	73053	Data	719	5-74 10	
								A Litense 140.		Lace		, 17	and the second se

File with DWR	1.10.1.10.40	WEL	L COM	OF CALIFO	ON REPOR	RT L	451	ØZ	E	ÉØ	4GØ
Page of	(NEW WELL # 2	>)	Refer to 1	nstruction.	Pamphlet		/	STATE	WELL	NO. STA	TION NO.
Owner's Well No.	<u>CSID</u> #5		1-06	. 54	2944					<u> </u>	
Date Work Began	Monterey	Co Health	J-90			11	LAINODE	621	51-	all	GOO
Permit No.	WSAL 96-114	Barmil	Data 6	-13-96			13/14	166	APN/TE	AS/OTH	ER
	GEOLOGI	C LOG	Date			w	ELL	WNE	RPR	Essi	IRE-40C
ORIENTATION (∠)	X VERTICAL H	ORIZONTAL A	NGLE	(SPECIEY)	Name						
N. A.	DEPTH TO FIRST W	ATER(Ft.)	BELOW SU	RFACE	Mailing Addres	SS					
SURFACE	L	ESCRIPTION									
Ft. to Ft.	Describe n	naterial, grain size, c	olor, etc.		CITY	W E	LL LC	CAT	ION _	ST	ATE ZIP
0 50	Clay-Sand				Address Cas	troville	Seaw	ater	Int	rus	ion Proj
<u>50 ' 70</u>	Clay				City <u>c/o M</u> .	C.W.R.A.					
160 175	Clay-wood fra	igments			County Cast	roville					
175 205	Cravel-cand	- // · · · · · · · · · · · · · · · · · ·			APN Book 13	5 Page	<u>si</u>	Parce	006	)	
205 225	Sand-gravel				lownship	Range	OBTH	Sectio	n		
225 250	Gravel-sand				DEG.	MIN. SEC.	ORTH	Long	tude _	DEG.	MIN. SEC.
250 260	Sand-gravel			-	LO	CATION SK	ETCH			Tv ^A	CTIVITY (.
260 390	Clay-sand									HODI	NEW WELL
390 405	Sand-clay	(1997)									Deepen
405 420	Clay-fine sar	d									Other (Spe
420 450	Sand-clay										
450 500	Sand										DESTROY (Descri
_500 + 505	Clay-sand										Procedures and M Under "GEOLOGIC
505 525	Sand		1	101					AST	- PL /	INNED US
525 550	Sand-clay								Ē	-	MONITORING
580 600	Clay-sand									WATE	R SUPPLY
<u>500   610</u>	Clay										Domest
0 620	Sand-clay										X Public
620 630	Sand-clay										Irrigatio
											"TEST WELL
					>						
<u> </u>					Illustrate or Descr	ribe Distance of V	Vell from	Landi	narks	-	TION OTHER (Speci
					such as Roads, Bu PLEASE BE AC	ildings, Fences, F CURATE & CO	MPLETE	2.			
					BILLING				10 1 <del>0 10 10 10</del>		
			-	N	METHOD	ary	IFID		LUID _	Bent	conite
				[	DEPTH OF STATIC	CEVEL & I	IELD	OFC	OMPI	LIL	D WELL -
!				······································	VATER LEVEL	(F	t.) & DA	TE ME	ASURE	) <u> </u>	ц.,
TOTAL DEPTH OF	BOBING 625	eet)			STIMATED YIELD	(G	PM) & '	TEST T	YPE		
TOTAL DEPTH OF	COMPLETED WELL 62	0 (Feet)		·  ;	May not he retry	esentatiste of a st	ell'e lon	-term	wield	()	-1.)
		11 000					cii s ion;	g-ierm	yieiu.		
DEPTH EROM SURFACE	BORE-	C	ASING(S)		n onto trave	DEPTH		1	NNU	LAR	MATERIAI
THOM SONFACE	HOLE TYPE (-) DIA. ZZZW	MATERIAL /	INTERNAL	GAUGE	SLOT SIZE	FROM SUR	FACE	CF	DEN	TY	PE
Ft. to Ft.	(Inches) INVISION (Inches) INVISION	GRADE	DIAMETER (Inches)	OR WALL	IF ANY 3 (Inches)	Et. to	Ft	MENT	TONITE	FILL	FILTER PA
0 70	42 2	453B	2/11	250			(0	(∠)	(⊻)	(∠)	(TFE/30
0 370	32 X A	ASTM 120	22"	.250		0 3	60	X			
370 520		304 5 5	22	.3/3	050	1370 6	25			X	6x16
520 ; 560	x	ASTM 139	22	. 375	.050						
560 610	X	304 S.S.	22		.050						
610 620	X	ASTM 139	22	.375		1 - 1	No.				
ATTACH	MENTS (∠)				- CERTIFICA	TION STAT	EMEN	Т —			
Geologia	Log	I, the under	signed, ce	rtify that thi	s report is comp	lete and accur	ate to th	ne bes	t of my	know	ledge and be
	struction Diagram	NAME F	ARM	Pump	& IRRIG	ATION	(0)				
Well Con		(PERSO	N, FIRM, OR C	ORPORATION) (1	TYPED OR PRINTED)						
Well Con:	car rob(s)	17 -	DAV	5. 5.11		SHAF	TER		CL		0291
Well Con: X Geophysi Soil/Wate	er Chemical Analyses	F.O.	DCX	1711		JITTI	1 C F		1	1	724
Well Con: X Geophysi Soil / Wate Other	er Chemical Analyses	- ADDRESS	) II	1.		219711	CITY		<u> </u>	STATE	ZIP

**. * e						FC 14	C 2718 S/02E-17	7B03					C	SIP		20
VPLUSA	ТЕ Сору	40				WFI	STA	TE OF CA	TIO	NIA N PEROI	• <b>~</b> [	174	N	DW	Wi - ee	R.
Page 1 o	of <u>2</u>	-	_				Refer in	Instruct	LION Pa	mpblei			10	TE WEL	L NO./2	
vner's We	II No. 3_	<u> </u>	S.	I	D	<u># 3</u>		No.	542	922	10	1 1	11			1 .
le Work	Began		_			Ended						LATIT	UDE			LONGITL
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FL 10	PL.	1	-	Da	cribe	material, grain size,	, color, etc.		CIT	Y		WELL	.004	TION		STATE
90	120	Cor	y		-	d	1.1	11	Ad	dress	r .		BUUN	TOR		
120 :	130	Clas		er s	an	<u>u</u>		1.	_ Ci	y	;	,, ,	. '		-	
130 :	150	San	4	and	~	1		Contractor Britanita	- Co	unty					Sector 10	
150	154	Gray		100	_ <u>C</u>	L AY			AP	N Book 229	Page	011	_ Parc	el_O	03	
154 :	220 :	Coas	CR (		8710	1 - gravel			To	wnship	Rang	ge	_ Secti	ion		
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TOTAL DEPTH	OF POPU	10	63	5			-		EST	MATED YIELD		- (GPM) &	TEST 1	YPE		
TOTAL DEPTH	OF COM	1 CTC		1/171 1	- ()	(eet)			TEST	LENGTH	(Hrs.)	TOTAL DRA	WDOW	N		(FL)
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DEPTH	BO					C	ASINCIS	)					T			
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806	Water Chee	NCal A	na.hv	584			P. O. 1	Bar 14	77.	Shafter	Ca	93263			<i>i</i> . 1	•
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AVERY®N PV119E

13S/2E-19R1 1-B-61A 519 R

FC 10140

March 16, 1947

Log of Formation and Casing Detail

From	То	
0 '	36'	Yellow sand and some yellow clay
36'	40'	Coarse sand and gravel
40 '	104'	Coarse sand and gravel and blue clav
104'	146'	Coarse sand and gravel-very tight
146'	167'	Coarse sand and gravel and some yellow clay-very
167'	208'	Coarse gravel and sand with streaks of vellow clav
208'	292'	Coarse gravel and sand with streaks of yellow clay-
292'	331'	Coarse gravel and sand
331'	334 '	Cap Rock
334'	355'	Sand, Yellow clay and rocks
355'	370'	Blue clay and coarse sand
370'	398'	Yellow clay and sand
398'	418'	Sand
418'	440 '	Sand and Streaks of vellow clav
440'	485'	Sand and streaks of vellow clav
485'	508'	Sand

#### CASING DETAIL

354 ft. of 16 inch casing cemented with 300 sacks of cement. 156 ft. of 10 inch perforated casing. Perforations clean cut 3/16 by 1. Double amount set on bottom at 510 ft.

WALKER DRILLING CO.

By R. W. Walker

FC 10142

1-B-91 500 13S/2E-20M2

(91)

WALKER DRILLING COMPANY 79 Orchard Lane Salinas, California

March 15, 1949

Log of California Artichoke Growers Ass'n Well #1

From	То	
0	16	Surface cand
10	40	Conde Valler Class ( new)
46	49	Sandy Yellow Clay & sand
69	91	Sandy Yellow Clay & Sand & Some gravel
91	114	Sandy Yellow Clay & Gravel Streaks
114	136	Streaks of Yellow Clay, some small gravel & sand
136	159	Streaks of Yellow Clay, Some small Gravel & Sand
159	181	Sandy Blue Clay some small gravel
181	227	Yellow & Blue sandy Clay & Coarse Gravel
227	249	Yellow Sandy Clay & Coarse Loose Gravel
249	294	Yellow & Bleu Sandy Clay & Coarse Loose Gravel
294	317	Blue Clay & Fine Sand & Some Gravel
317	340	Hard Blue Sandy Clay & Fine Sand & Gravel
340	362	Streaks of Red Sandy Clay & Blue Clay, Sandy gravel
362	408	Streaks of Red & White Clay Sand & Gravel
408	430	Hard Dry White Clay, Blue & Yellow Clay & Gravel
430	453	Yellow & White Clay & Sand & Gravel
453	475	White Clay & Some Yellow Clay & a little Gravel
475	498	Yellow Sandy Clay & Sand & some Gravel
498	521	Yellow Sandy Clay, Hard Dry Blue Clay & Gravel
521	543	Yellow Sandy Clay & a little Gravel
543	566	Yellow & Blue Sandy Clay & a little Gravel
566	588	Blue Sandy Clay & Streaks of Vellow Clay & Cravel
500	500	Dive Candy Clay & Decears of Terrow Clay & Glaver
000	000	brue Sandy Cray

#### CASING DETAIL

362 feet of 16" x 3/16" Blank Casing cemented outside of casing with 300 Sacks of cement. 191 Feet of 10" x 3/16" perforated Casing. Perforations are 1/8" x 3" clean cut slots with cone on Bottom Joint. Well Cased to 530 feet.

#### WALKER DRILLING COMPANY

Ву____

SALINI	AS RU	DIVISION OF WATER RESOURCES DEPARTMENT OF PUBLIC WORKS STATE OF CALIFORNIA	12-	NUMB	ER ]-	B-
		WELL LOG	135	2E Designa	-21G	/
			1999 <u></u>	4	400 F	T, A
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East	of Mos	5 Landing				
NER AT	er. Do	len		SKETCH		
TE COMPLETED						
METER OF CA	BING					
ILLED BY	Burt	Duer				
URCE OF INFO	RMATION E	surt Duer				
PECTED WHIL	E DRILLING	SEE FILE NO				
RFACE ELEVAT	ION					
DEPTH	ELEVATION OF BOTTOM OF STRATUM	MATERIAL	THICKNESS FEET	% VOIDS	ABSOLUTE VOIDS FEET	TOTA VOID FEE
0	6	Top Soil				
6	60	Yellow clay				
60	112	- 13/4e elay				11
112	1200	fellow clay				132
11.0	52.5	Dand ( Drown (tard)				
140	244	Willing and				
244	250	Yellow Flow				1. 241
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263	300	Yollow alsu			-	NAT
300	310	white class				-
310	332	Red Sand				1.1
332	345	Sand & Gravel				14.14
345	357	Red 5and				
357	365	Sandy Elay				
365	376	Gray clay				
376	380	Yellow Sand				
380	382	Yellow clay				
382	406	Brown Sand				
Se	stad	on trough Blue Exemption				
	, I					1
ter	10 T 2 T F d	Delow 260 in Sand and go	-2421			193
		v				

DATE

FOR FIELD COPIES USE ALTERNATE LINES

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1

FC 10150

13S/2E-29C2

1-B-31A 52 R (31A)

WALKER DRILLING COMPANY Salinas, California

May 3, 1950

Log of Castroville Ranch Waterwell #2

То

From

0 2	2 43	Surface Soil Sand
43	65	Sand streaks clay (10 feet yellow clay)
88	111	Course sand
111	133	Course sand and granite
133	156	Course sand, streaks red sandy clay
156	178	Course sand streaks red sandy clay
178	201	Sand, little clay mixed
201	224	Yellow sandy clay
224	246	Blue clay
246	269	Yellow sandy clay, streaks blue clay
269	291	Blue clay, streaks yellow sandy clay
291	314	Yellow sandy clay
314	337	Yellow sandy clay
337	359	Yellow sandy clay, streaks red sand
359	382	Red sand, small gravel
382	404	Red sand, hard streak on bottom
404	427	Red sand and streaks of course gravel
427	450	Course gravel and sand
450	473	Course gravel and sand
4/3	495	Red sand and course gravel
495	518	Red sand and course gravel
510	540	Red sand and course gravel
540	550	Red Sand, graver and blue clay on bottom

#### CASING DETAIL

Three hundred fifty four feet of 16 inch by 3/16 inch blank casing. Cemented outside of casing with three hundred twenty five sacks of cement. Two hundred feet of ten inch by 1/4 inch perforated casing. Perforations are 1/8 inch by 3 inches with cone on bottom joint. Eighteen feet of 10 inch of 1/4 inch blank casing on top of perforations.

WALKER DRILLING COMPANY

FC 10156

13S/2E-30A1 1-B-88

35

P.O. Box 178

#### August 25, 1949 Log of Cezzan's well No. 3 COZZENS

0 46 Curface soil & sand 46 91 Sand & Streaks of blue clay 91 114 White clay & streaks of course sand 300 BLANK 16 "CASING 114 136 Blue clay & streaks of gravel 138 159 Blue & white clay 159 182 Blue clay & streaks of gravel 182 204 White clay & streaks of gravel 204 227 White clay & streaks of gravel 227 Canen reo 249 Course gravel & sand 249 272 Course gravel & streaks of blue clay 272 295 Course gravel & streaks of yellow clay 295 317 Course gravel & sandy yellow clay 317 340 Course gravel & sandy yellow clay 340 362 Yellow sandy clay & streaks of chalk rock 362 385 Blue sandy clay 385 407 Blue sandy clay & course gravel 407 430 Course gravel & red Sandy clay 0 430 452 Course gravel & sand 452 543 Course gravel and sand 543 565 Sand & gravel 565 602 Course gravel & sand & streaks of yellow clay 0

#### Casing Detail

390 feet of 16 inch by 3/16 inch blank casing cemented outside with 325 sacks of cement. 210 feet of 10 inch by 3/16 inch perforated casing with cone on bottom. Perforations: 1/8 by 3 inches clean cut slots; 18 feet of 10 x 3/16 inch blank casing on top of perforated casing.

e a realization and a realization of the realizatio		2	FC 10158
DUPLICATE	WATER WELL D	RILLERS REPORT	Do Not Fill In
File Original, Duplicate and Triplicate with the	(Sections 7076, 7077	, 7078, Water Code)	Nº 71880
REGIONAL WATER POLLUTION			Course W/-11 N
NTROL BOARD No. 3	STATE OF C	ALIFORNIA	state well No.
t appropriate number) NON	OPER (SALTY	]	Other Well No.
() OWNER:		(11) WELL LOC	
Name		(II) WELL LOG:	
Name	The second s	Total depth 568 ft. D	Depth of completed well 568 ft.
Address		Formation: Describe by color, character, s	ize of material, and structure.
		ft. to ft. to	p soil
Contraction of the second s		<u> </u>	ue clay
(2) LOCATION OF WELL:	to a second	<u>    10    15 Ye</u>	llow sandy clay
County Monterey Owner's number, if a	ny—	<u> </u>	llow sediment
R. F. D. or Street No. 1 B 300 vds. N W	of # 52 A Accross	<u></u>	ue clay
Molera Road 600 ft. S E of # (	52	<u></u>	ue sandy clay
NO WELL THIS LOCAT	ON 1973, MUST	<u>86 99 B1</u>	ue clay
HAVE BEEN ABANDON	Ð		ndy blue clay
	to the second	-102 112 Bli	ue pack sand
(3) TYPE OF WORK (check).	Bulling a star of	-112 130 80:	ft blue clay
(J) TIPE OF WORK (LDECK):	and the second state of the second	-130 206 Gr	avely blue clay
New well Deepening Recondition	oning Abandon	-206 220 Hay	rd yellow clay
If abandonment, describe material and procedure in Ite	<i>m</i> 11.	260 Yej	llow gravely clay
(4) PROPOSED USE (check):	(5) EQUIPMENT:	_260 274 Red	Sandstone & gravel
Domestic 🗍 Industrial 🦳 Municipal 📋	Rotary	_274 290 Red	andstone
Irrigation Test Well Other	Cable 💽	_290 294 Hay	vellow clay
	Dug Well	- 294 321 Red	otsbass & valo vhas
(A) CASING INSTALLED.	If gravel packed	- 321 323 Ser	idstone ledge
(b) CASING INSTALLED.	Il glavel packed	_323 330 Bed	i send
SINGLE DOUBLE Gage or	Diameter from to	330 332 801	detone ledge
From Oft. to 58 ft. 18Diam. 10 Wall	of Bore ft. ft.	- 332 344 Vel	Jow alow
338 16 10		3/4/4 355 Gra	Pelv vallow close
0 558 12 12		366 368 Vol	Jos of the oral
		358 277 9-	LOW OLAY
<u> </u>		271 200 4-1	lay rea clay
2 1 1 1 1 1		200 201 005	10W 018.9
Type and size of shoe or well ring	ize of gravel:	381 396 San	dy red clay
Describe joint		396 " 411 Sen	dy vellow alow
		411 " 412 "Sen	d & grand
(7) PERFORATIONS:		477 430 Hen	d vellev elev
Type of perforator used M1116		430 " hhz "Son	dr roller clay
Size of perforations 31 in., len	rth, by 🗼 in.	hho han	uy yerrow cray
From fr. to fr. Perf. p	er row Rows per ft.	hho " h69 "don	A STATION CLAY
" 476 " 495 " 6 "	1	168 " h06 "Mare	ay yellow dry, some g
505 549 6	· · · · · · · · · · · · · · · · · · ·	400 W/O MILE	ky sand & gravel
· · · · · · · · ·	10	405 " 505 "81-	a a gravel
1 10 10 10 10 10		505 Cho Com	e sano « grevel
		540 " 640 "	lev elev
(8) CONSTRUCTION:			TOM CTSA
Was a surface sanitary seal provided? [] Yes [] No To what	tt depth ft.		
Were any strata sealed against pollution? 🙀 Yes 🗌 No If ye	es, note depth of strata		
From O ft. to 338 ft.			
	and the second se		
Method of Sealing Welded Liner		Work started 19	, Completed 19
(9) WATER LEVELS.		WELL DRILLER'S STATEMENT:	
		This well was drilled under my ju	urisdiction and this report is true to the best of
Depth at which water was first found	ft,	my knowledge and belief.	
anding level before perforating	ft.	NAME ROY V. ALSO	s & Son
anding level after perforating	fr.	(Person, firm, or corp	Cration j (Typed or printed)
(10) WELL TESTS:		Address 1508 Abbott	Street.
		Salinas, Cal	lifornia
was a pump test mader    Ies    No If yes, by whom?		[SIGNED] Ary / Aling	
resu: gal./min. with ft.	araw down after hrs.	- Curry - Corry -	Well Driller
remperature of water Was a chemical analys	sis made? Ves No	License No.1/32870	Dated September 11, 19 (159

57025 6-57 BOM QUIN A SPO

Was electric log made of well? I Yes I No

CONFIDATIAL

DWR 188 (REV. 3-54)

ORIGINAL

File Original, Duplicate and Triplicate with the

DR (Sections 7076, 7077, 7078, Water Code)

WATER WELL

DON	ot Fill In
Nº	792
State Well No. /-	-8-97
Other Well No 3.	D/DE-JZES

REGIONAL WATER POLLUTION

CONTROL BOARD No ....

#### STATE OF CALIFORNIA

REPORT

DWNER:	(11) WELL LOG: 400 - A-Q
Name	Total depth 885 ft. Depth of completed well 885
Address	Formation: Describe by color, character, size of material, and structure.
	O ft. to 2 fTop soil
	2 8 Yellow clay
(2) LOCATION OF WELL:	8 12 black adobe
County Montant Owner's number, if any-	12 17 Yellow quicksand
R. F. D. or Street No.	<u>17 85 Blue clay</u>
4 Ni NE Molere Road & 1 Mi. NW	85 " 90 Sandy blue clay
State Hwy # 1	90 96 Blue sand
State IIWy II L	<u>96 122 Blue clay</u>
	122 129 Blue sand & gravel
	<u>129 "206 White gravel</u>
(3) TYPE OF WORK (check):	<u>206 260 Yellow clay</u>
New well 🔊 Deepening 🗆 Reconditioning 🗆 Abandon 🗌	260 276 Red sandy clay
I abandonment, describe material and procedure in Item 11.	276 286 Red sand
(4) PROPOSED USE (check): (5) EQUIPMENT:	286 " 300 Hard red sand
Domestic 🗌 Industrial 🗌 Municipal 🗌 Rotary 🔲	300 313 Sandy clay
rrigation X Test Well Other Cable	313 316 Sandstone
Dug Well	
(6) CASING INSTALLED: If gravel packed	_ 337 345 Hard red sand
	345 418 Yellow sandy clay
From O C C C C B C C B C C C C C C C C C C C	418 432 Gravely yellow clay
Totil O ft. to 52 ft. 18 thim. 12 Wall di bolt in m	432440 Blue clay
	440450 Yellow clay
<u> </u>	_450 458 Gravely yellow clay
······································	458 " 469 Sand & fine gravel
	469 " 473 Sand & gravel
Size of envel:	473 487 Yellow sandy clay
Precise joint	487 490 Gravel & clay
	490 505 Fine sand a gravel
7) PERFORATIONS:	505 536 Gravely clay
wpe of perforator used M1775	<u>536</u> <u>540</u> Gravel
ize of performing 31 in length by 1 in	540543 Yellow clay
rom 418 is to 633 is Perf. per row Rows per ft.	543556 Red sandy clay
" an Roy V A1508 + 50015 We 5-10-84"	556 570 Fine gravel
	570 582 Red sandy clay
a o o o o o o o o	582 594 Gravely clay
<u>n n n n n n n n n n n n n n n n n n n </u>	594 614 Yellow clay
	614 622 Gravel & clay
8) CONSTRUCTION:	622 628 Sand & gravel
"as a surface sanitary seal provided? 🗌 Yes 🗌 No To what depth ft.	628 631 Yellow clay
ere any strata sealed against pollution?   Yes   No  If yes, note depth of strata	631633 Sand & gravel
from (r. r.	633 638 Hard yellow clay
v	-638 647 Yellow sandy clay
lethod of Sealing	Continued
iction of Scanning	Work started 19 , Completed 19
9) WATER LEVELS:	WELL DRILLER'S STATEMENT: This well use deilled under my invidiation and this school is true to the base
epth at which water was first found ft.	nois were was arrived under my jurisaiction and this report is true to the best o my knowledge and belief.
anding level before perforating ft.	NAME BOX I Alaon & Con
dine level after perforating ft.	(Person, firm, or corporation) (Typed or printed)
	Address 1505 Abbott Street
WELL TESTS:	Salings California
'as a pump test made? [] Yes [] No If yes, by whom?	Key MAA sall
ield: gal./min. with ft, draw down after hrs.	[SIGNED] [] [] [] [] [] [] [] [] [] [] [] [] []
	1/22070 Dent Sept 20 10 54

FC 10191

-175

## 145/2E-6R2 1- C-12 A

February 25, 1948

#### Log of Elmer Struve Well No. 2

From	TO	
0	2	Surface Soil
2	6	Black Soil
6	20	Sandy Blue Clay
20	40	Sandy Blue Clay
40	61	Blue Clay and Thin Streaks of Sand
61	82	Blue Clay and Thin Streaks of Sand
62	103	Blue Clay and Thin Streaks of Sand
103	145	Blue Clay
145	228	Blue Clay and Sand
228	249	Coarse Sand and Yellow Clay
249	291	Coarse Sand and Yellow Clay
291	312	Coarse Gravel and Sand and Yellow Clay
312	351	Coarse Gravel and Sand and Yellow Clay
351	374	Coarse Sand and Streaks of Yellow Clay
374	394	Coarse Sand and Streaks of Yellow Clay
394	415	Coarse Gravel and Sand and Streaks of Yellow Clay
415	460	Coarse Gravel and Sand and Streaks of Yellow Clay
460	483	Coarse Gravel and Sand
483	503	Coarse Gravel and Sand and Rocks
503	524	Coarse Gravel and Sand and Streaks of Yellow Clay
524	544	Coarse Gravel and Sand and Streaks of Yellow Clay
544	565	Sand and Thin Streaks of Yellow Clay
565	603	Coarse Sand
603	604	Yellow Clay

#### CASING DETAIL

351.90 Feet of 16" x 1/4" Blank Casing. Cemented outside of casing

with 300 sacks of construction cement. 252.97 Feet of 10" x 3/16" perforated casing. Perforations 1/8" x 3" clean cut slots. 20 Feet of Blank 10" x 3/16" 20 Feet of Blank on top of Perforated Casing. Bottom joint Bullnosed.

WALKER DRILLING CO.

Ву _____

## WATER WELL DRILLERS REPORT

(Sections 7076, 7077, 7078, Water Code)

#### STATE OF CALIFORNIA

FC 11037 Do Not Fill In Nº 71843 State Well No. /- B- /07

muert appropriate number)

File Original, Duplicate and Triplicate with the REGIONAL WATER POLLUTION

TRIPLICATE

nine appropriate autott)	
1) OWNER:	(11) WELL LOG:
Name	Total depth 610 ft. Depth of completed well 610 ft.
Address	Formation: Describe by color, character, size of materiel, and structure.
	0 ft. to / ft. Ten soil
	A 15 Yellow sendy clay
(2) LOCATION OF WELL:	15 20 Sand Lines and
County Monteray Owner's number, if any-	-20 112 Blue mucky clay
R F D or Street No. Located about 3// of uile off of	112 135 Sand, stracks of clay
Highway / shout loo feet S.W. of Molers	136 203 Conne and fine sand group]
Rood.	203 226 Send mayal vellow alay
	-225 2/8 Vellow sends elas
	2/8 271 Vellow and ned gendy alay
	277 267 Vallar and a day, and grave
(3) TYPE OF WORK (check):	(-36) 384 Goonge cond movel, wellow
New well 📮 Deepening 🗌 Reconditioning 🗌 Abandon 🗌	Condition of the Contract of the second of the second seco
If abandonment, describe material and procedure in Item 11.	- 20/ 106 Hand med mende shello vellow
(4) <b>PROPOSED USE</b> ( <i>check</i> ): (5) EQUIPMENT:	Jost
Domestic II Industrial I Municipal I Rotary	106 157 White endu aley, and evenal
Leinie That Wall Cable	161 612 Gond movel strack of elect
Dug Well	-619 - 627 Valler alar stracts of cand
The CASENIC THETALLED.	Jac . Joi rerow orey; soreaws or band
G(6) CASING INSTALLED: II graver packed	- 60 - Grad march willow alar
SINGLE DOUBLE Gage Or Diameter from to	600 610 Bins slaver, yerrow cray
From ft. to ft. Diam. Wall of Bore it. It.	OOO " OTO " DIG CIAY A
100 10 10 1/10 13-4 100 10 10 110	
200 610 10 206	0 0
-310 - 010 - 10 - 3/10 -	
Type and size of shoe or well ring	45. D
Describe joint COLLEID WELDEU	a e
(7) DEPEOPATIONS.	
(/) FERFORATIONS:	
Cine 11/2 5/32	· ·
Size of perforations	
FIOIII ft, to ft. Perf. per row Rows per II.	a a a a a a a a a a a a a a a a a a a
12-61- 	
(8) CONSTRUCTION:	
Was a surface sanitary seal provided? D Yes D No To what depth 252 ft.	
Were any strata sealed against pollution? TRYes. No. If yes, note depth of strata	
From	
0 252 Cemented between	
Method of Sealing casing & bore.	Wash second 7/13 19 62 Completed 7/24 18 62
(9) WATER LEVELS:	WELL DRILLER'S STATEMENT:
Death as which wares was first found	This well was drilled under my jurisdiction and this report is true to the best of my browledge and belief.
the ding level before perforating ft.	Valley Pump & Drilling Co.
ading level after perforating	NAME BOWN, Inter corperation ADUOUU (Dies or brinted)
	Address Salinas, Galifornia
(10) WELL TESTS:	and the second s
Was a nump text made?	152. 11
Vield gal (min with fr draw down after here	[SIGNED]
Temperature of water Was a chemical analysis made?  Type The	Lienne No. 206267 David July 26 10 62
	License 110
Was electric log made of well? [] Yes [] No	57025 6-57 50M QUIN ▲ SPO DWR 188 (REV. 3-54)

ORIGINAL	WATER WELL D	RILLERS REPORT	FC 14326 Do Not Fill In
REGIONAL WATER POLLUTION	(Sections 7076, 707	7, 7078, Water Code)	3 Nº 68495
CONTROL BOARD No. # 3	STATE OF O	CALIFORNIA	State Well Not 19/ 3/ 6
appropriate number)		100	6 Other Well No. 14 2/2E - LE &
(1) OWNER:		(11) WELL LOG:	
Address	the second second	Total depth 532 ft	Depth of completed well 532 ft.
Tourcs		O ft. to 3 ft.	black soil
			brown clay, some sand
(2) LOCATION OF WELL:		48 64	yellow clay
R. F. D. or Street No. Approx 5 mi	Ing Northwort of	150 201	blue clay
alinas Approx. ) mi	tes Morchwest of	_201 223	vellow clay
		23232	clay, sand, & gravel
		232 369	yellow clay
		382 1.11	clay, sand, small gravel
(3) TYPE OF WORK (cbeck):		414 420	blue clay
New well Deepening Record	itioning Abandon	_420 434	brown clay
(4) PROPOSED USE (check):	(5) EOUIPMENT:	-434 442	sand, gravel & clay
Domestic 🗌 Industrial 🗍 Municipal	Rotary	-449 449	sand gravel & clay
Irrigation 🗷 Test Well 🗌 Other	Cable	-482 492	clay & sand
C		492 531	gravel & sand
E(6) CASING INSTALLED:	If gravel packed	-531 532	yellow clay
From ti to ft Diam of	Diameter from to of Bore ft. ft.	44 - FE	
m 0 532 12 12		10 tr	
<u> </u>			
9			
0			
Type and size of shoe or well ring 12x10x3/4	Size of gravel:	n 6	······
Describe joint LOOSE	in the second	B 0	
(7) PERFORATIONS:			
Type of perforator used TOOL			
Size of perforations in., le	ngth, by in.	. u u	
"223 " 527 "	per row Rows per ft.	N	
	10 10 10 10 10 10 10 10 10 10 10 10 10 1		
		14 · · · ·	
		н и	
(8) CONSTRUCTION:			
Was a surface sanitary seal provided? Yes No To w	hat depth ft.	<b>n</b> n	
Were any strata sealed against pollution? [] Yes [] No If	yes, note depth of strata	<b>11</b> 11	
ritt to fi	<u>.</u>	• a	
Method of Sealing		Work started Oct 27	19 67. Completed Nor 27 1967
(9) WATER LEVELS.		WELL DRILLER'S STATEMEN	T.
Depth at which water was first found 000		This well was drilled under my	jurisdiction and this report is true to the best of
level before perforating	ft.	NAME ( E Down	
ag level after perforating 80	ft.	(Person, firm, or ci	rfGV procration) (Typed or printed)
(10) WELL TESTS:		Address 59 Nacional	
Was a pump test made? Yes No If yes, by whom?		Salinas, Ca	lifornia
Yield: gal./min. with	t. draw down after hrs.	SIGNED] T. OLO	Well Driller
Temperature of water Was a chemical anal	ysis made? [] Yes [] No []	License No. 142509	Dated Jan 14, 1962 162
Was electric log made of well? [] Yes [] No	mon		

ORIGINAL File Original, Duplicale and Triplicale with the DIVISION OF WATER RESOURCES P. O. BOX 1079 BACRAMENTO B. CALIFORNIA

a

## WATER WELL DRILLERS REPORT (Sections 7076, 7077, 7078, Water Code)

STATE OF CALIFORNIA-DEPARTMENT OF PUBLIC WORKS DIVISION OF WATER RESOURCES

Do Not Fill In	900
State Well Not 3 1/2 F	19-
Other Well No. 145/2E-	fez
Region 1-C-6	5.

ins in

(1) DRILLER: (person, firm, or corporation	ı)	(8) LOC	ATION C	DF '	WELL:
Name	1 5	County	Montere:	y c	;
Address		R. F. D. or Stree	n No. Jus	th	outhwest of Molera Rood at
C 14	1355	<u>a poi</u>	nt 1250	fe	et Northwest from its inter
		secti	on with	St	ate Highway 1
OWNER					
OWNER:					
Name Frances Molera				<u> </u>	
AddressCastroville		(9) WEL	L LOG:	1	
- <u>16</u>		Total depth of w	rell .	576	
		Formation: Me	ntion size of wa	ter gri	svel—
(2) Proposed Use (Check)	Equipment	0 ft.	. to 2	ft.	Sediment
Domestic  Industrial	Rotary []	2	<u> </u>	"	Black Adobe
	Cable 🗌	4	. 18		Sediment
Irrigation <b>x</b> lest well	Dug Well	18	" 149	"	Blue clay
Municipal Other	Other	149	<u> </u>	**	Blue sand & fine gravel
(1) CASING	The second se	178	<u> </u>	"	Sand & gravel
(3) CASING:			" 244	••,	Clay & gravel
<u></u>	ng left in well	244	<u> </u>		Sand & fine gravel
<u> </u>			<u> </u>		Clay & fine gravel
576 12 12 1			. 284		White clay
			<u> </u>	41	Red sand
			<u> </u>		Red sand stone
Type and size of shoe or well ring		326	<u> </u>	**	Yellow clay
(4) PERFORATIONS:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	337	<u> </u>	**	Yellow clay & sand
Type of perforator used			<u> </u>	**	White clay
Perforated 446 ft. to 466 ft.	holes per in.	374	<u> </u>	**	Sand
··· 494 ··· 574 ···			- 384		Clay and gravel
" 518 " 522 "			. 408	•	Clay
		408	. 411	**	Blue clay
· · · · · ·		411	. 426	**	White cley
		426	. 437		Sand, clay & fine gravel
		437 :	. 441	**	Sand & gravel
++ ++ +0		441 .	444		Clay
	44 48 48	446	466	44	Sand & gravel
,, , , , , , , , , , , , , , , , , , ,		466 .	. 472		Sand
Dispute of automation in leasth		472 .	··· 473	•	Clay
Dimeter of perturbons may length		473 .	488		Coarse & fine sand, gravel
(5) WATER LEVELS:		488 .	. 489	*	Clay
Was electric log made of well? [] Yes [] No. If yes, attach copy.		489 .	. 494		Sand & fine gravel
Depth at which water was first found	ft.	494 .	514		Sand & gravel
Standing level before perforating	ft.	514 .	518	••	Clay
Standing level after perforating	ft.	<u>518</u> ·	. 522		Sand & gravel
Note your observation of any change in water level while drilling		_ 522 "	. 526	•	Sand, cley & gravel
Was a surface sanitary seal provided?	1 E	526 "	. 528		Sand & fine gravel
		528	. 570	**	Sand & fine gravel
(6) WELL PUMPING TEST:		Work Started	576	1	Yellow Clay 19
Capacity gal./min.	ft. draw down	Date of Report		CON-CO	, 19
	······	WELL DRILL	LER'S STAT	EME	NT:
Was well gravel packed?		This wel	l was drilled	unde	r my jurisdiction and this report is true to the be
re any strata sealed against pollution?	Bassak	of my kyowled	tge and belief	•	
perature Was a chemica	analysis made? copy	[SIGNEP]	1 A		
abandoned was well capped?		1 1.1	MIL	11	Well Driller
	0° .	By By	( ALAG	1-	······································
(7) TYPE OF WORK (cbeck):	A CONTRACTOR OF STREET	License NA.	32870/		Classification 57
New well 1 Reconditioning of well	A State State	Dated D	ecembe	r	3, 1953
Deepering existing well		Dated V D	ecembe	<u>r</u>	3, 1953

PLICATI	E J	15/02	E-	- 2	¢	B	¢3wel	STATE L COM	OF CAI	IFORM	NIA J REI	POR	тГ	- DWR	US/	DIZ	ZE	-12	10B0
ge of	2				5	-	21655	Refer to 1	nstructi	on Par	nphlet				/	STATE		NO./ST/	TION NO.
ner's We	I No.	701	471	7			1000	٢	10. A	19	77	7			1	1		L	
te Work F	Began .	06/	18/	97			Ended	06/26	/97	20	CI.				TUDE	25	- 1 -	24	FECH
Local Perr	nit Ag	ency			MOT	TER	EY COUNTY	DEPARTMEN	T OF H	EALTH			_ 17	HE	$\pi \varphi$	FIL	APN/T	RS/OTH	
Permit	No		N6-	97	06	7	Perm	it Date	04/0	7/97-							PI	RESS	URE-DI
			GE	201	.00	SIC	L0G			T				- WEL	L 0	WNE	: R '		
RIENTATION	(∠)	VE	RTIC/	AL .		- HOF		ANGLE	(SPECIFY)	Na	me								
		DEPT	H TO	) FI	RST	WA'	TER (Ft	BELOW SU	RFACE	Ma	iling Ad	ddress	-						
DEPTH FRO	M					DI	ESCRIPTION	s.		-								ST	ATE 71P
Ft. to	Ft.			De	scrib	he ma	uerial, grain size,	color, etc.		CIT				WELL	LO	CAT	ION -		
9	3	TOP	SOI	[L						Ad	dress		14811	DEL	MONT	E AV	re.		
3	60	CLE	UN F	HOL	В					Cit	y		MONTE	REY					
60	90	SAN	)							Co	unty		HONTE	REY					
. 90	_100	SANI	NY C	71.A	Y_2	ND.	CLAY			AP	N Book	1	75 Page		011	Parce	I	04	1
100	120	BLUE	CLA	Y I	ANE	SA	NDY CLAY			To	wnship.		Rang	e	S	Sectio	n		
120 ;	155	CLAY								La	itude	1	1	NORT	<u>H</u> 1	ongi	itude .	1	
155 ;	150	SANDY	CL	AY	AN	ID S	AND				0	DEG.	MIN. SE	C.	cu.			DEG.	CTIVITY (
160	180	SAND	AND	) GI	RAY	EL						2.00	NOR1	'H	· ··			44	NEW WELL
180 :	200	SAND											SEE, AT	TACHE	5			MODI	FICATION/REPAI
200 ;	220	CLAY									1	sle	untion	:117	1 A	- 6	45		Deepen
220	230	CLAY	AND	) 57	AND	)				1	1		S	•		4	0.2.		Other (Spe
230	240	SAND	AND	) GI	RAV	EL					/					1	Himp		
240 '	245	SAND				1				1	$\bigtriangledown$	-		1				_	ESTROY (Descr
245	255	CLAY								1	-								Procedures and M
255	260	SAND						- (-) - (-)		1_	2			1			E	-PL	NNED US
260 1	200	SAND	3310		1 19-17	TP	CLAY			(ES)	12			[	.7		, SV	2	
200	200	SAND	AND			100	S LINE I			-5	*			1			-		
2001	240	DAND	ANU	01	CAV	55	· · · · · · · · · · · · · · · · · · ·	2	2	8	-			5	1-7	-		WATE	Domosi
345	360	CLAY				-		2	2	J.Y	ŝ			L	L	$\Box$	)	1	X
360	380	CLAY	AND	SP	AND			- A	5 8	e l			1.773				1		- Public
380	400	BROWN	AN	DE	BLU	EC	LAY	2	1	×			12				1		Irrigatio
400	480	CLAY		-				2 2		-		1					0		Industri
480	520	CLAY	AND	SF	AND	YC	LAY	4	E.Y	-						6	vell	-	"TEST WELL"
520	540	CLAY	AND	GF	RAV	EL		-					SOUT	н ———	11.11				_ CATHODIC PP
540	560	CLAY	AND	SZ	ЯND				5	111	istrate or	Descrit	be Distance	of Well	from	Land	marks	-	OTHER (Spec
560	362	SAND							~	- PI	EASE B	E ACC	URATE &	COMPL	ETE.				
562	600	SANDY	CL	AY						DBI	LING								
500	640	CLAY	AND	FI	INE	SA	NDY CLAY			MET	HOD	TED	REVERSI	E ROTA	RY I	NE C	FLUID .	LETE	D WELL -
540	655	CLAY								DEP	TH OF S	TATIC	LEVEL	a iir.i		Jr c	. () .41	LLIL	00/10/07
-555	660	SAND								WAT	TER LEVE	EL	162.25	_ (Ft.) 8	S DAT	TE ME	ASURE	ED	03/10/9/
										EST	MATED	YIELD *	250	) (GPM)	) & TI	EST T	YPE _	10. 22	FOMP
TAL DEPTI	HOFI	BORING _		84	10	(Fee	et)			TES	T LENGT	н	(Hrรี.)	TOTAL	DRAW	DOW	N	19.34	Ft.)
TAL DEPTI	H OF (	COMPLET	ΈD	WE.	LL .	82	5 (Feet)			* M	ay not be	e repres	entative of	a well's	long	-lerm	yield.		and the second second
			T					TEINOR							T		ANNI	LAR	MATERIA
DEPTH	ACE	BORE-	-	VOC	17	<u>,</u>		T T					FROM	SURFAC	E			TY	PE
NOM SUNT	AUL	HOLE DIA.	-	TZ	1		MATERIAL /	INTERNAL	GAU	GE	SLOT S	SIZE				CE-	BEN-	T	
1. 10	<b>E</b> +	(Inches)	ANK	REE	CTO NO	Pap	GRADE	DIAMETER	OR W	ALL	IF AN	Y	Ft	to Ft		MENT	TONITE	FILL	(TYPE/SIZ
. 10			8	Sc	DI	FIL		(110100)						1		(≤)	(=)	(=)	
0	50	32	$\square$		2		STEEL	.250	S	TAIN	LESS .0	40	C	<u>1:</u>	650	X			
0 :	670	22	X				STEEL	.250	S	TAIN	ESS		650	11	840	ourses of		XX	8X16
670 ;	730	22		X			STEEL	.250	S	TAIN	ESS .0	40						-	
730	785	22	X				STEEL	.250	S	TAIN	ESS							-	
785	805	22		X			STEEL	.250	S	TAIN	ESS .0	40		;					
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A T	TACH	MENTS	( =	<u>()</u>			7			(	ERTIF	ICAT	TION ST	ATEM	ENT				
0	eologic	00					I, the unde	ersigned, ce	rtify that	this re	eport is o	comple	ete and ad	curate	to th	e bes	st of m	y know	ledge and be
0		Incline D	20/2-	-			NAME	MAGGIC	RA BR	os.	DRILL	ING,	INC.						
W	an Cons		ayran	14			(PERS	ON. FIRM, OR C	ORPORATIO	(TYPE	D OR PRIN	TED)	maare		~		0507	16	
G	eophysi		LACT	here a				595 AI	RPORT	BLV	D.	W	ATSONV	ւ սևե,	CA	,	9507	0	
S	un Wate	n Chemica	Ana	iyse:	5		ADDRESS			1. 1.1.1		-	1000	CITY		11/1	4/97	STATE	249957
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100/211.	2003	03.00		83	172	43228 4.0	. T X X 1-	M	AGGIORA BRO	S			PAG	E 02
OUADRI	UPLICA	TE				×	STATE.	OF CALIN	ORNIA	CT DWB	SE ON	ur -	nġ	NOT FILL IN
For Loca	al Requi	irement	5			WELL	COMP	PLETI	ON REPO	RT U1915	Q12	IE-	-101	150
Page	_ of	- 411	<b>66.1</b>				Rejer to i	o. nq	11505		J	ר		
Data Wa	-k Romo	1/	17/20	200		Ended	5/11/2005	00	11000	LATITU	PE			SUTIENO
Local I	Pormit A	rency .	1	MD	NTER	REY CO. ENV.	HEALTHD	EPT.	1	1415/0	221	EIT	\$17	J193
Pero	nit No	04-09	527		1	Parn	nit Date	12/8/200	4			APN/TRE	DECC	Pr.D
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60	210	SAN	Da	GR	AVEL	an anti-			Gounte	220 THE T		;	005	
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240	270	GRA	YCL	AY	78 G	RAVEL /	111	100	Tat C		Lone		1	1
270	300	GRA	YGI	AY	11	(Cal	112	52	DEG.	MIN SEC.		, DI	EG.	NIN. 35
300	390	SAN	DYC	XA.	Y & 7	PRAYEL	Dr	alite		NORTH	-		12	NEW WELL
390	420	EAN CALL	DEC	GR	AVEL	444	-23(0)	<u>v</u>					NOOIF	ICATION/REPA
120	510	SAV	her	20	AUT	Jahr.	(				380			Despen Other (Spe
510	570	Lister	NTY	-	55	200			19 ¹⁰	· · · ·	~			
570	630 (	SAN	n -	2	-	5111:50			· .	· · · · · · ·	5 Cm			DESTROY (Dosci Tocedure and N
630	esh )	j Jean	DA	ĢP	AVE	1. V.				, "D	A A	~	USES	nonir Geologi (こ)
660	840	- GAN	EY2	ψ.	Q. II			1			ų, r	d.	WATER	BUPPLY
840	000	CLA	Y			•••••			5	ā.,	15	1.		
000	1070	CLA	UY C		14				ALC:	•	1	Ea3		MONTORIN
1020	1020	CLA	124	GR	AVEL			11	13	1 /	n		CATHO	TEST WEL
1250	1220	SAM	DRI	CL	AY			';		1	)~			HEAT EXCHANG
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1410 j	1440	CLA	Y						1 Lithewy 1	/				5PARGING
1440	1595	SAN	D.8.(	<u>CL</u>	4.Y		····		Alustras or Describe	Dismon of Well from Ro	ode. Bul	ding,		
<u> </u>							100 per 10		NACCOUNTY PLEASE	BE ACCURATE & COM	PLETE.	per g		ernari (ar deilei
		:							WATE	R LEVEL & YIELD	OF C	OMPL	ETED	WELL
1									DEPTH TO FIRST	WATER (FL) D	ELOW 3	URFAO	•	
						-			DEFTH OF STATIC	25.5 (FL) & DAT	E MEAN	une25-	11-05	
	1	<u> </u>		-					ESTMATED YIELD	. 700 (GPM) &	TEST T	YPE	f	PUMP
TOTAL DE	EPTH OF	BORING			5951	Tect)			TEST LENGTH	(HIS.) TOTAL DRAU	NMOON		182	
IUNAL DE	FIH OF	COMPLET	ED V	VEL	- <u>-</u>	(Foel,	)		* May not be repr	esemparios of a snell's la	ng-++++	yield,		
DEP	тн	BORE.	L				CASING (S)	•		DEPTH		ANN	ULAR I	MATERIAL
FROM SU	JAFACE	HOLE	T	PE	(~)		ATERNAL	6.000		FROM SURFACE		-	TY	PE
Ft. In	а.	(Inches)	×		E E	ORADE	DIAMETER	OR WAL	L JF ANY		MENT	BEN-	FILL	FILTER PA
	CHED		-	2	8 2		(Incrise)	THICKNES	19 (Inches)	FL 19 FL	(=)	(=)	(=)	(TYPE/S)ZI
CEE ATTA	NUTED			+	+					0 : 1380	XX			10 sack
SEE ATT			++	+			-			1380 1595			XX	8 × 16
SEE ATT				+							+			
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SEE AT()				_					CERTIFICA	TION STATEMENT				1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
SEE ATT	АТТАСН	MENTS	(=)	_		t the un	dareigned	dit. Inch et.	to connet la		1000000000	2010 CONTRACTOR		Salar and a find state of
	ATTACH Geolegic	INENTS Log	(=)	-		t, the uni	dersigned, ce	nity that th	is report is complet	e and accurate to the	best of	my ko	owindg	and belief.
	ATTACH , Deolepic Well Com	INENTS Log anoction Di	( <u> </u>	_	•	t, the unit	dersigned, cre AAGGICRA I RSOM, FIRM, OR DI	ROS. DA	IS report is complet	e and accurate to the	best of	my ko	owindgi	and belief.
	ATJACH Deologic Well Com Geophysi Sollower	INENTS Log Miniction Dij cel Log(e)	( <u>~</u> )		•	t, the unit	dersigned, ce <u>AACGICRA I</u> RSON, FIRM, CR CI	ROS. DI	ILLING INC	e and accurate to the	best of	my ka	owindgi	a and belief.
	ATTACH Geolopic Well Com Geochysi Soll/Webn	INENTS Log Muction Di cel Log(e) r Chambai	(⊥) sgram Anslyi		•	t, the unit	dersigned, ce <u>AAGGICRA I</u> KSOR, FIRM, CR CI SIG <u>AIRPOR</u>	THY INAL IN BROS. DI INFORATION	IS REPORT IS COMPLETE SILLING INC TYPED OR PRINTED) WATSOLWILL	e and accurate to the	best of	my ko	STATE	a and belief.

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·		FC 22833			14S/02E	-031	201	1
QUADRUPLICA	TE	STATE	OF CALIFOR	NIA	DWR US	ONLY	- DO	NOT FILL
For Local Requi	rements	WELL COMI	PLETIO	REPOR	r 11415/0	121C	-10	31P101
Page 1 01 4 3	KETTERS HEALIN	Rejer to 1		700	ar ar			
Owner's Well No.	TRIPRICE -		evaz	109	LATITUDE			ONGITUDE
Date Wonk Hot Ban	3/20/2005 . E	Ended 1/31/2000			1.4.51/	0.71	FILLO	2.DIA
Local Permit A	pency Manerey Co. H	lealth Dept.				APN	TRS/OTHER	151r 10
Permit No. 1	and the store	OC Permit Date 9/	20/2005		WELLO	WAIFD	P	ressure
	THDEPATT				WELL O	AAIdEN		
ORIENTATION	DRILLING OADLE	ZONTAL - ANGLE -	_(SPECIFY)	vame				
DEPTH FROM	METHOD CABLE	FLUID Wat	er i	viaining Address				
FL to FL	Describe materia	d, grain, size, color, e	etc c	TY			81	TATE ZI
0 40	Top soil			ddress Hwy, 18	WELL LO	CATIO	N	
40 52	Blue sand			Salinas	93907 CA			
52 56	Brown sand			County Monteren	1			
56 60	White sand		-0	PN Book 135	Page 081	Parcel (	06	
60 68	Sand w/clay gravel	SEIV	ED	ownshin	Range	Section		
68 72	Gravel w/sand - pea	RECE	200	Latitude	· · · · · · · · · · · · · · · ·			1 1
72 112	Blue clay	1	5000	DEG M	IN SEC		DEG	MIN SE
112 116	Sandy blue clay	MARL	AUSS	LOC	NORTH			
116 118	Blue shate	Ph.	PROIDU		Blackie R	9	MOD	FICATION
118 120	Blue sand - some gra	vel COURCE		r	Contraction of the second seco			Deepen
120 128	Sand & gravel	RESUL		1				Other (Spe
128 140	Sand			1				DESTROY (Das
140 148	Sand & gravel			· · · · · · · · · · · · · · · · · · ·	-		-	Proceduree and Under "GEOLOG
148 152	Gravel & rock	ويعاقب المتحدين والمستجرية		1		sa P	J. PLA	NNED USE
152 154	Sand & gravel			-	Espini		WATE	ER SUPPLY
154 164	Sand & gravel			60	1		X	Ingation
164 1/2	Rock	·····	>	well	٠\		"	MONITORI
1/2 188	Sand & pea gravel				1			TEST WE
188 190	Sand	s			à		PATHO	DIC PROTECT
190, 192	Sandy yellow clay				N.			DIRECT PU
182 202	Fellow clay - nard	nual	·		1			INJECTIC
276 296	Sandy vallow clay	AQI		36 	33		VA	POR EXTRACTIO
286 288	Hard vellow clay	· · · · · · · · · · · · · · · · · · ·	L		80100	1		SPARGI
288 302	Vellow day			Illustrate or Describe D	usiance of Well from Roads, 1	Buildings.		OTHER (SPECI
302 308	Sand w/vellow clav	·····		accounty. PLEASE BI	ACCURATE & COMP	LETE.		
308 314	Sand			WATE	LEVEL & YIELD	OF CON	PLETE	DWELL
314 322	Sand w/small gravel	·····		DEPTH TO FIRST V	VATER 46 (Ft) BE	LOW SUA	FACE	
322 338	Yellow clay - hard			DEPTH OF STATIC			9/44	20008
338 364	Gravely clay	·	,	WATER LEVEL 40	(Ft) & DATE	MEASURI	ED 2/10	0000
TOTAL DEPTH OF	BORING 614 (Fair			ESTIMATED YIELD	1300 (GPM) & T	EST TYP		p
TOTAL DEPTH OF	COMPLETED WELL 614	(Feet)		TEST LENGTH 40	(HIS) TOTAL DRAW	DOWN 14	<u>14</u> (Fl	)
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DEPTH	BORE -	CASING (S	9		DEPTH	<u> </u>	NNULAR	MATERIAL
PROMISURFACE	HOLE TYPE (*)		CAUSE	-	FROM SURFACE		T	YPE
El to El	(Inches)	GRADE DIAMETER	R OR WALL	IF ANY		MENT TO	ONITE FILL	FILTER P
	E S S E	(inches)	THICKNESS	(inches)	FT TO FT	(1)	1) (1)	(TYPE/SK
0 72	24 1 5	TEEL 24	10ga sg	10ga sgl	0 338	1		
0 338	10 4 5	STEEL 20	10ga db	10ga dbl				
214 844	16 4 5	TEEL 16	10ga db	1 10ga dbl			-	+
478 400	S S S S S S S S S S S S S S S S S S S	16	8/10 db	8/10 dbi				+
512 522			20X3.0	.2013.0				
ATTACK	MENTS (2)		.20/3.0	- CERTIFICA	TION STATEMENT	·		1
Geologic	Log	t, the undersigned, certify	that this report is	complete and accurate	a to the best of my knowled	ige and be	Heat	
Well Cor	vetruction Deegram	NAME Roy Alsop	Pump and Dr	Illing, Inc.	NTEDI			
Ocopitysi	Chemical Analysis	1508 Abbott Street	t		Salinas		CA	93901
Soi/Wate	general contraction of the second	ADDRESS 51	H C	$\left( \right)$	CITY	3/10/00	STAT	E ZIP
SoliWate		Danad			and the second	a state of the sta		A COLOR OF THE MEANING PR
SolWete Other ATTACH ADDITIONAL IN	FORMATION, IF IT EXISTS	Signed WELL DRILLER	AUTHORIZED R	EPRESENTATIVE	DA	TE SIGNE	D	C-57 LICENSE

166

Appendix D

Groundwater Level Data from August 2020 Monitoring Event

Appendix D Groundwater Level Data from August 2020 Monitoring Event

Facility Code	State Well ID	Sample Date	Groundwater Elevation (ft-msl)	Measurement Method	Basin/Aquifer	Well In Project Area?
56	15S/04E-15P02	30-Aug-20	-40.8	Electronic sounder	Eastside Shallow and Deep Aquifers	no
57	14S/03E-08Q03	15-Aug-20	-93	Sonic Depth Meter	Eastside Shallow and Deep Aquifers	no
118	13S/02E-33R01	30-Aug-20	-10.5	Steel tape	180-Foot Aquifer	yes
147	15S/03E-13N01	31-Aug-20	-2.4	Steel tape	180-Foot Aquifer	no
183	15S/03E-09E03	30-Aug-20	-19.1	Steel tape	180-Foot Aquifer	no
239	14S/02E-08M02	30-Aug-20	-12.7	Electronic sounder	400-Foot Aquifer	yes
331	14S/02E-36E01	30-Aug-20	-26.6	Steel tape	180-Foot Aquifer	yes
341	14S/03E-31P01	15-Aug-20	-27	Sonic Depth Meter	400-Foot Aquifer	no
353	14S/02E-16A02	30-Aug-20	-35	Steel tape	400-Foot Aquifer	no
374	14S/03E-31L01	15-Aug-20	-26	Sonic Depth Meter	400-Foot Aquifer	no
375	15S/03E-04Q01	15-Aug-20	-29	Sonic Depth Meter	400-Foot Aquifer	no
388	15S/03E-14P02	30-Aug-20	-21.9	Steel tape	400-Foot Aquifer	no
393	15S/03E-14M03	30-Aug-20	-19.8	Steel tape	400-Foot Aquifer	no
406	15S/04E-08C01	30-Aug-20	-62.9	Electronic sounder	Eastside Shallow Aquifer	no
499	14S/03E-25L02	30-Aug-20	-94.8	Sonic Depth Meter	Eastside Shallow and Deep Aquifers	no
535	15S/03E-27K02	15-Aug-20	-10	Sonic Depth Meter	400-Foot Aquifer	no
536	15S/03E-05C02	15-Aug-20	-29	Sonic Depth Meter	400-Foot Aquifer	no
577	15S/03E-03N02	15-Aug-20	-35	Sonic Depth Meter	400-Foot Aquifer	no
587	14S/02E-07A01	30-Aug-20	-10.4	Steel tape	400-Foot Aquifer	no
595	14S/03E-33G01	15-Aug-20	-32	Sonic Depth Meter	180-Foot Aquifer	no
598	15S/03E-22G01	30-Aug-20	-1.4	Steel tape	180-Foot Aquifer	no
648	15S/03E-26F01	31-Aug-20	-7.1	Steel tape	180-Foot Aquifer	no
671	14S/03E-21L01	15-Aug-20	-65	Sonic Depth Meter	400-Foot Aquifer	no
674	14S/03E-21E03	15-Aug-20	-67	Sonic Depth Meter	400-Foot Aquifer	no
685	15S/03E-02G01	15-Aug-20	-47	Sonic Depth Meter	400-Foot Aquifer	no
716	15S/04E-05C50	15-Aug-20	-73	Sonic Depth Meter	Eastside Shallow and Deep Aquifers	no
752	14S/03E-15H03	30-Aug-20	-115.6	Electronic sounder	Eastside Shallow and Deep Aquifers	no
766	14S/02E-22P02	30-Aug-20	-18.8	Steel tape	180-Foot Aquifer	yes
773	15S/04E-27G01	30-Aug-20	-4.3	Electronic sounder	Eastside Shallow and Deep Aquifers	no
806	14S/04E-31Q02	14-Aug-20	-85.4	Electronic sounder	Eastside Shallow and Deep Aquifers	no
861	14S/02E-15P01	30-Aug-20	-21.3	Steel tape	400-Foot Aquifer	yes
862	14S/02E-21L01	30-Aug-20	-13.1	Steel tape	180-Foot Aquifer	yes
872	15S/03E-22A02	30-Aug-20	-33.2	Steel tape	400-Foot Aquifer	no
876	14S/03E-19Q02	30-Aug-20	-30.8	Steel tape	180-Foot Aquifer	yes
882	14S/02E-03K02	30-Aug-20	-65.5	Steel tape	400-Foot Aquifer	yes

Appendix D Groundwater Level Data from August 2020 Monitoring Event

Facility Code	State Well ID	Sample Date	Groundwater Elevation (ft-msl)	Measurement Method	Basin/Aquifer	Well In Project Area?
888	15S/02E-02G01	30-Aug-20	-38.1	Steel tape	400-Foot Aquifer	yes
936	14S/03E-24R02	14-Aug-20	-107.9	Electronic sounder	Eastside Shallow and Deep Aquifers	no
996	15S/03E-09J02	30-Aug-20	-35.7	Steel tape	400-Foot Aquifer	no
1007	15S/03E-15B01	31-Aug-20	-24.6	Steel tape	400-Foot Aquifer	no
1020	15S/04E-31A02	31-Aug-20	18	Steel tape	180-Foot Aquifer	no
1022	15S/03E-14C01	31-Aug-20	-13.8	Steel tape	180-Foot Aquifer	no
1055	14S/02E-15A01	30-Aug-20	-51	Steel tape	400-Foot Aquifer	yes
1060	14S/02E-34A03	30-Aug-20	-27.5	Electronic sounder	400-Foot Aquifer	yes
1076	14S/02E-10C01	30-Aug-20	-47.2	Steel tape	400-Foot Aquifer	yes
1098	14S/02E-35L02	30-Aug-20	-34.8	Steel tape	400-Foot Aquifer	yes
1139	14S/02E-07K01	30-Aug-20	-12.7	Steel tape	400-Foot Aquifer	yes
1147	14S/03E-29F03	15-Aug-20	-52.5	Sonic Depth Meter	400-Foot Aquifer	no
1148	14S/03E-32N04	15-Aug-20	-31.5	Sonic Depth Meter	400-Foot Aquifer	no
1157	14S/02E-05K01	30-Aug-20	-17.7	Electronic sounder	400-Foot Aquifer	yes
1162	14S/02E-05C03	30-Aug-20	-17.2	Steel tape	400-Foot Aquifer	yes
1167	14S/03E-07A01	30-Aug-20	-32.8	Electronic sounder	Eastside Shallow Aquifer	no
1169	14S/02E-05F04	30-Aug-20	-22.3	Steel tape	400-Foot Aquifer	yes
1182	15S/03E-13G04	30-Aug-20	-13.65	Steel tape	Eastside Shallow Aquifer	no
1212	14S/02E-34B03	30-Aug-20	-19	Steel tape	180-Foot Aquifer	yes
1217	14S/03E-36P02	30-Aug-20	-74.5	Steel tape	Eastside Shallow and Deep Aquifers	no
1346	14S/04E-30R01	30-Aug-20	-78.2	Electronic sounder	Eastside Shallow Aquifer	no
1359	15S/03E-16M01	30-Aug-20	-11.7	Steel tape	180-Foot Aquifer	no
1466	14S/02E-08C03	30-Aug-20	-22.6	Steel tape	400-Foot Aquifer	yes
1494	15S/03E-25Q01	31-Aug-20	0.6	Steel tape	180-Foot Aquifer	no
1523	14S/02E-09H03	30-Aug-20	-30.6	Electronic sounder	400-Foot Aquifer	no
1577	14S/03E-36A01	30-Aug-20	-79	Electronic sounder	Eastside Shallow Aquifer	no
1593	13S/02E-29F02	30-Aug-20	-12	Electronic sounder	400-Foot Aquifer	yes
1595	15S/04E-16E02	30-Aug-20	-44.7	Electronic sounder	Eastside Shallow Aquifer	no
1599	15S/04E-15D02	30-Aug-20	-43.4	Electronic sounder	Eastside Shallow and Deep Aquifers	no
1682	13S/02E-31N02	30-Aug-20	-10.9	Steel tape	400-Foot Aquifer	yes
1685	14S/02E-03H01	30-Aug-20	-78.3	Steel tape	400-Foot Aquifer	no
1705	14S/02E-11M03	30-Aug-20	-53	Steel tape	400-Foot Aquifer	yes
1706	14S/02E-02A02	30-Aug-20	-70.7	Steel tape	Eastside Deep Aquifer	yes
1710	14S/02E-06J03	30-Aug-20	-20.2	Steel tape	400-Foot Aquifer	yes
1715	14S/02E-01C01	30-Aug-20	-78.2	Steel tape	Eastside Deep Aquifer	yes

Appendix D Groundwater Level Data from August 2020 Monitoring Event

Facility Code	State Well ID	Sample Date	Groundwater Elevation (ft-msl)	Measurement Method	Basin/Aquifer	Well In Project Area?
1716	14S/02E-02C03	30-Aug-20	-62.9	Steel tape	400-Foot Aquifer	no
1720	13S/02E-27P01	30-Aug-20	-54.7	Steel tape	400-Foot Aquifer	yes
1726	15S/04E-06R01	30-Aug-20	-69.8	Electronic sounder	Eastside Shallow and Deep Aquifers	no
1794	14S/03E-31F02	30-Aug-20	-26.5	Steel tape	400-Foot Aquifer	yes
1795	15S/03E-06D02	30-Aug-20	-34.6	Steel tape	400-Foot Aquifer	no
1803	15S/03E-28A01	15-Aug-20	-19	Sonic Depth Meter	400-Foot Aquifer	no
1807	14S/03E-22E01	15-Aug-20	-102	Sonic Depth Meter	Eastside Deep Aquifer	no
1808	15S/03E-03R02	15-Aug-20	-23	Sonic Depth Meter	400-Foot Aquifer	no
1811	14S/03E-20M02	15-Aug-20	-62	Sonic Depth Meter	400-Foot Aquifer	no
1812	14S/03E-29C01	15-Aug-20	-61	Sonic Depth Meter	400-Foot Aquifer	no
1814	14S/03E-20C01	15-Aug-20	-77	Sonic Depth Meter	400-Foot Aquifer	no
1825	14S/03E-17F01	15-Aug-20	-88	Sonic Depth Meter	Eastside Deep Aquifer	no
1831	14S/03E-09E02	15-Aug-20	-107	Sonic Depth Meter	Eastside Shallow and Deep	no
1835	14S/03E-16M01	15-Aug-20	-93	Sonic Depth Meter	Eastside Deep Aquifer	no
1838	15S/03E-17P02	15-Aug-20	-29	Sonic Depth Meter	400-Foot Aquifer	no
1841	15S/03E-28B02	15-Aug-20	-8	Sonic Depth Meter	400-Foot Aquifer	no
1849	14S/02E-04H01	30-Aug-20	-44.2	Steel tape	400-Foot Aquifer	yes
1851	14S/02E-03M02	30-Aug-20	-48.6	Steel tape	400-Foot Aquifer	yes
1870	14S/04E-30N01	30-Aug-20	-85	Sonic Depth Meter	Eastside Shallow and Deep	no
1877	15S/04E-29Q02	31-Aug-20	10.2	Steel tape	400-Foot Aquifer	no
1965	14S/02E-22L01	30-Aug-20	-28.35	Steel tape	400-Foot Aquifer	yes
1969	14S/03E-22D01	15-Aug-20	-118	Sonic Depth Meter	Eastside Deep Aquifer	no
1974	14S/03E-24H01	30-Aug-20	-103.6	Electronic sounder	Eastside Shallow Aquifer	no
2208	15S/04E-19G50	30-Aug-20	-29.5	Steel tape	Eastside Shallow and Deep Aquifers	no
2211	15S/04E-05C51	15-Aug-20	-75	Sonic Depth Meter	Eastside Shallow and Deep Aquifers	no
2260	15S/04E-17P02	30-Aug-20	-34.4	Steel tape	Eastside Shallow Aquifer	no
2315	14S/03E-18E03	30-Aug-20	-10.2	Electronic sounder	180-Foot Aquifer	no
2325	15S/03E-27E04	15-Aug-20	-10.5	Sonic Depth Meter	400-Foot Aquifer	no
2428	15S/03E-27E02	15-Aug-20	-10.5	Sonic Depth Meter	400-Foot Aquifer	no
2429	13S/02E-32J03	30-Aug-20	-19	Electronic sounder	400-Foot Aquifer	yes
2432	13S/02E-21N01	30-Aug-20	-15.7	Steel tape	400-Foot Aquifer	yes
2445	13S/02E-34G01	15-Aug-20	-63	Sonic Depth Meter	400-Foot Aquifer	yes
2447	13S/02E-34M01	15-Aug-20	-57	Sonic Depth Meter	400-Foot Aquifer	yes
2657	14S/02E-10P01	30-Aug-20	-18.2	Electronic sounder	180-Foot Aquifer	yes
2659	14S/02E-09D04	30-Aug-20	-24.75	Electronic sounder	400-Foot Aquifer	no

Appendix D Groundwater Level Data from August 2020 Monitoring Event

Facility Code	State Well ID	Sample Date	Groundwater Elevation (ft-msl)	Measurement Method	Basin/Aquifer	Well In Project Area?
2661	14S/02E-03K01	30-Aug-20	-20.2	Steel tape	180-Foot Aquifer	yes
2662	14S/02E-15K01	30-Aug-20	-30.8	Electronic sounder	400-Foot Aquifer	yes
2697	13S/02E-20J01	30-Aug-20	-12	Steel tape	400-Foot Aquifer	yes
2718	14S/02E-17B03	30-Aug-20	-17.3	Electronic sounder	400-Foot Aquifer	no
2784	14S/02E-21F02	30-Aug-20	-5.3	Electronic sounder	180-Foot Aquifer	no
2791	14S/02E-21N01	30-Aug-20	-20.9	Steel tape	400-Foot Aquifer	no
2796	14S/02E-23F50	30-Aug-20	-36.6	Steel tape	400-Foot Aquifer	no
10145	13S/02E-27L01	30-Aug-20	-15	Electronic sounder	400-Foot Aquifer	no
10156	13S/02E-30A01	30-Aug-20	-8.9	Electronic sounder	400-Foot Aquifer	yes
10161	13S/02E-32A02	30-Aug-20	-6.09	Electronic sounder	400-Foot Aquifer	no
10208	14S/02E-13B02	30-Aug-20	-22.1	Electronic sounder	180-Foot Aquifer	no
10234	14S/02E-26P01	30-Aug-20	-27.7	Electronic sounder	180-Foot Aquifer	yes
10235	14S/02E-27G02	30-Aug-20	-18.7	Electronic sounder	180-Foot Aquifer	no
10254	14S/03E-06L01	30-Aug-20	-27.2	Electronic sounder	Eastside Shallow Aquifer	no
10269	14S/03E-19G01	30-Aug-20	-24.8	Electronic sounder	180-Foot Aquifer	no
10280	14S/03E-31F01	30-Aug-20	-22	Steel tape	180-Foot Aquifer	yes
10389	16S/04E-15D01	30-Aug-20	47.6	Transducer	180-Foot and 400-Foot Aquifers	no
13020	13S/02E-29D04	30-Aug-20	-2.5	Electronic sounder	180-Foot Aquifer	no
14455	14S/02E-12B02	30-Aug-20	-15.7	Transducer	180-Foot Aquifer	no
14456	14S/02E-12B03	30-Aug-20	-62.7	Transducer	400-Foot Aquifer	no
14468	14S/02E-13F02	30-Aug-20	-50.8	Electronic sounder	400-Foot Aquifer	no
14469	14S/02E-13F03	30-Aug-20	-20.3	Electronic sounder	180-Foot Aquifer	no
14478	14S/02E-11A02	30-Aug-20	-14.4	Electronic sounder	180-Foot Aquifer	no
14480	14S/02E-11A04	30-Aug-20	-63.7	Electronic sounder	400-Foot Aquifer	no
14531	14S/02E-20B02	30-Aug-20	-7.9	Transducer	180-Foot Aquifer	no
15009	14S/03E-18C01	30-Aug-20	7.3	Transducer	180-Foot Aquifer	no
15010	14S/03E-18C02	30-Aug-20	-39.5	Transducer	400-Foot Aquifer	no
15014	14S/03E-18E04	30-Aug-20	-43.5	Electronic sounder	400-Foot Aquifer	no
15760	15S/03E-06K01	30-Aug-20	-28.6	Electronic sounder	400-Foot Aquifer	no
21205	16S/04E-08H03	30-Aug-20	42.5	Transducer	400-Foot Aquifer	no
21206	16S/04E-08H02	17-Aug-20	36.4	Electronic sounder	400-Foot Aquifer	no
21550	14S/02E-23A02	30-Aug-20	-42.5	Steel tape	400-Foot Aquifer	no
21699	14S/02E-32D06	31-Aug-20	-12.2	Electronic sounder	180-Foot Aquifer	no
22609	15S/03E-04M51	15-Aug-20	-35	Sonic Depth Meter	400-Foot Aquifer	no
22618	14S/03E-25C01	30-Aug-20	-100.5	Transducer	Eastside Deep Aquifer	no

Appendix D Groundwater Level Data from August 2020 Monitoring Event

Facility Code	State Well ID	Sample Date	Groundwater Elevation (ft-msl)	Measurement Method	Basin/Aquifer	Well In Project Area?
22619	14S/03E-25C02	30-Aug-20	-67.7	Transducer	Eastside Shallow Aquifer	no
22632	14S/02E-27A01	30-Aug-20	-19.1	Transducer	180-Foot Aquifer	yes
22633	13S/02E-21Q01	30-Aug-20	6.95	Electronic sounder	180-Foot Aquifer	yes
22635	14S/02E-03F03	30-Aug-20	-41.9	Transducer	400-Foot Aquifer	yes
22636	14S/02E-03F04	30-Aug-20	-12.6	Transducer	180-Foot Aquifer	yes
22650	14S/03E-30G08	30-Aug-20	-30.1	Transducer	180-Foot Aquifer	yes
22651	14S/02E-26H01	30-Aug-20	-25.9	Transducer	180-Foot Aquifer	yes
22667	14S/03E-22J50	31-Aug-20	-98.3	Sonic Depth Meter	Eastside Shallow and Deep	no
22801	13S/02E-35H01	30-Aug-20	-61.3	Electronic sounder	400-Foot Aquifer	no
22995	14S/03E-10E51	15-Aug-20	-124	Sonic Depth Meter	Eastside Deep Aquifer	no
23015	14S/03E-32R52	15-Aug-20	-50	Sonic Depth Meter	400-Foot Aquifer	no
23285	14S/03E-20A51	15-Aug-20	-78	Sonic Depth Meter	Eastside Deep Aquifer	no
24588	15S/03E-12F03	17-Aug-20	-59.7	Steel tape	Eastside Deep Aquifer	no
25554	13S/02E-27H01	15-Aug-20	-47	Sonic Depth Meter	Eastside Deep Aquifer	no
26234	MW-1M	28-Aug-20	4.4	Transducer	180-Foot Aquifer	no
26235	MW-1D	28-Aug-20	-8.57	Transducer	400-Foot Aquifer	no
26237	MW-3M	28-Aug-20	4.35	Transducer	180-Foot Aquifer	no
26238	MW-3D	28-Aug-20	-8.85	Transducer	400-Foot Aquifer	no
26240	MW-4M	27-Aug-20	0.87	Transducer	180-Foot Aquifer	no
26241	MW-4D	27-Aug-20	-8.66	Transducer	400-Foot Aquifer	no
26243	MW-5M	28-Aug-20	-2.49	Transducer	180-Foot Aquifer	no
26244	MW-5D	28-Aug-20	-12.71	Transducer	400-Foot Aquifer	no
26246	MW-6M	28-Aug-20	-16.78	Transducer	180-Foot Aquifer	no
26247	MW-6M(L)	28-Aug-20	-17.77	Transducer	180-Foot Aquifer	no
26249	MW-7M	27-Aug-20	-1.16	Transducer	180-Foot Aquifer	no
26250	MW-7D	27-Aug-20	-9.6	Transducer	400-Foot Aquifer	no
26252	MW-8M	28-Aug-20	-2.29	Transducer	180-Foot Aquifer	no
26253	MW-8D	28-Aug-20	-9.74	Transducer	400-Foot Aquifer	no
26255	MW-9M	28-Aug-20	-7.47	Transducer	180-Foot Aquifer	no
26256	MW-9D	28-Aug-20	-13.52	Transducer	400-Foot Aquifer	no
26594	15S/02E-03B05	30-Aug-20	-14.9	Steel tape	400-Foot Aquifer	no

Page 5 of 5 October 2020

# Appendix E

Water Quality Data

Facility Code	State Well ID	Aquifer	Nitrate as Nitrate (mg/L)	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Conductivity (umhos/cm)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	T.D.S. (mg/L)	hц
75	13S/02E-19Q03	Deep Aquifers	0.5	143	21	403	1680	9.6	12	297	45	947	8.1
113	14S/02E-26J03	400-Foot Aquifer	0.5	231	257	515	2390	72	5.9	100	255	1440	7.5
214	14S/03E-07D50	Eastside Deep Aquifer	56	188	106	214	1190	30	2.6	73	26	885	7.2
331	14S/02E-36E01	180-Foot Aquifer	1.1	334	148	137	1720	50	6	152	391	1347	7.6
370	14S/02E-36G01	400-Foot Aquifer	5.3	343	210	160	1880	53	6.6	121	441	1350	7.5
446	14S/02E-26C50	400-Foot Aquifer	0.5	157	580	1600	5300	165	8.2	157	167	4350	7.5
521	13S/02E-15M01	400-Foot Aquifer	0.8	143	26	46	439	13	1.7	43	7.8	270	7.9
625	14S/03E-30F01	180-Foot Aquifer	185	335	80	295	2260	186	185	172	354	1510	7.3
659	14S/02E-10N51	400-Foot Aquifer	2.7	143	57	127	783	20	3.1	66	47	495	7.6
717	14S/02E-27F02	180-Foot Aquifer	2.6	223	99	148	1060	29	4.1	75	104	665	7.7
723	15S/02E-02A01	180-Foot Aquifer	1	174	91	55	778	21	3.6	36	149	555	7.5
757	14S/02E-26N03	180-Foot Aquifer	2.4	271	109	78	987	26	3.8	51	131	640	7.9
766	14S/02E-22P02	180-Foot Aquifer	33	184	102	169	1100	31	3.4	62	81	740	7.6
772	15S/02E-03C01	180-Foot Aquifer	12	312	123	85	1360	41	3.8	104	275	950	7.7
780	14S/02E-10M02	400-Foot Aquifer	2.7	138	58	119	746	20	2.7	58	47	490	7.5
859	14S/02E-15N01	400-Foot Aquifer	23	142	134	339	1530	46	4.3	79	77	1180	7.5
861	14S/02E-15P01	400-Foot Aquifer	2.4	121	175	571	2120	67	4.7	107	58	161	7.3
862	14S/02E-21L01	180-Foot Aquifer	54	145	134	336	1600	39	4.5	108	87	1040	7.8
876	14S/03E-19Q02	180-Foot Aquifer	222	316	192	298	2050	73	4.2	125	116	1360	7.5
886	14S/02E-24E01	400-Foot Aquifer	42	240	674	1800	6450	241	8.9	179	281	5100	
891	14S/03E-18P51	180-Foot Aquifer	153	232	244	555	2580	84	4.2	112	73	1820	
944	14S/02E-03R02	400-Foot Aquifer	2.8	176	42	82	695	13	2.2	84	49	435	7.6
966	14S/02E-26N50	180-Foot Aquifer	3.2	318	141	95	1160	33	4.4	54	164	793	7.8
1055	14S/02E-15A01	400-Foot Aquifer	3	143	45	78	635	16	2.3	54	56	395	7.6
1060	14S/02E-34A03	400-Foot Aquifer	1.9	165	53	25	582	13	3.1	47	93	400	7.7
1072	14S/02E-34A04	400-Foot Aquifer	2.5	283	221	360	1890	52	5.2	66	138	1440	7.5
1153	13S/02E-31A02	Deep Aquifers	0.5	159	11	231	1100	3.1	4.9	205	27	645	8.4
1212	14S/02E-34B03	180-Foot Aquifer	3.4	111	378	994	3360	93	6.7	81	88	2460	7.4
1282	14S/02E-24P02	400-Foot Aquifer	8.2	228	164	220	1520	44	4.9	79	234	1000	7.4
1534	14S/02E-05R03	400-Foot Aquifer	1.9	157	103	300	1350	38	1.9	3.8	88	38	7.9
1542	14S/03E-30E03	400-Foot Aquifer	283	311	214	296	2440	77	5.9	131	196	1560	7.2
1543	14S/03E-31B01	180-Foot Aquifer	19	345	162	140	1540	51	5.2	94	279	1070	7.5
1685	14S/02E-03H01	400-Foot Aquifer	3	89	235	1120	28	2.4	82	25	740	166	7.3
1698	14S/03E-07K51	Eastside Deep Aquifer	5	152	34	64	550	10	1.4	60	21	325	7.3
1704	14S/02E-10H01	400-Foot Aquifer	2.8	154	55	98	721	17	2.2	68	55	450	7.5
1705	14S/02E-11M03	400-Foot Aquifer	2.4	150	38	48	494	12	1.8	45	28	310	7.4
1706	14S/02E-02A02	Eastside Deep Aquifer	2.9	189	63	112	749	18	2.5	60	17	450	7.5
1716	14S/02E-02C03	400-Foot Aquifer	2.7	172	94	270	1210	28	3.3	95	21	815	7.3
1794	14S/03E-31F02	400-Foot Aquifer	25	314	163	100	1430	46	5.9	93	317	1090	7.7
1849	14S/02E-04H01	400-Foot Aquifer	2.4	176	38	74	633	12	2.1	75	28	395	7.6

Well Locations Report Agreement No. D1912532 Page 1 of 8 December 2020 **174** 

Facility Code	State Well ID	Aquifer	Nitrate as Nitrate (mg/L)	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Conductivity (umhos/cm)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	T.D.S. (mg/L)	рН
1851	14S/02E-03M02	400-Foot Aquifer	2.3	173	33	54	548	10	1.8	66	21	335	7.4
1965	14S/02E-22L01	400-Foot Aquifer	14	148	119	280	1340	41	3.3	63	88	945	7.4
2261	13S/01E-25R01	Deep Aquifers	0.5	179	3.7	42	534	0.6	2.8	114	23	375	8.7
2315	14S/03E-18E03	180-Foot Aquifer	226	304	185	309	2030	61	3	129	77	1480	7.2
2318	15S/02E-01Q50	400-Foot Aquifer	0.5	263	190	148	1500	45	5	59	354	1053	7.4
2408	15S/02E-04C01	180-Foot and 400-Foot Aquifer	16	110	48	86	638	17	2.3	44	52	400	7.4
2409	14S/02E-33Q01	400-Foot Aquifer	23	99	67	110	714	18	2.6	40	57	465	7.4
2410	15S/02E-04A50	400-Foot Aquifer	16	101	46	77	576	15	2.2	40	47	360	7.4
2437	14S/02E-11B01	400-Foot Aquifer	2.1	158	33	54	523	10	1.7	58	23	330	7.4
2445	13S/02E-34G01	400-Foot Aquifer	3.9	193	61	133	852	16	2.6	94	23	510	7.6
2446	13S/02E-28L02	180-Foot and 400-Foot Aquifer	2.3	190	41	69	615	17	2	56	12	375	7.6
2447	13S/02E-34M01	400-Foot Aquifer	1	171	158	562	2140	51	4.8	166	37	1600	7.5
2452	14S/02E-32D04	Deep Aquifers	0.5	114	32	120	704	1.1	4.2	104	39	395	7.9
2453	14S/02E-31H01	Deep Aquifers	0.5	105	22	60	497	5.1	1.8	98	46	300	8.3
2455	13S/02E-28M02	400-Foot Aquifer	1.5	168	44	89	625	18	2.2	53	13	375	7.7
2659	14S/02E-09D04	400-Foot Aquifer	2.2	165	46	96	683	16	2.1	72	31	415	7.4
2697	13S/02E-20J01	400-Foot Aquifer	0.5	178	64	194	1020	29	2.8	89	38	630	8.1
2776	16S/04E-11D51	Eastside Deep Aquifer	11	171	69	36	717	22	2.8	48	140	490	7.8
10229	14S/02E-24Q01	180-Foot Aquifer	221	362	271	451	2880	95	6.6	138	189	2000	7.1
10234	14S/02E-26P01	180-Foot Aquifer	0.5	259	237	398	2350	83	4.5	112	399	1627	7.4
14455	14S/02E-12B02	180-Foot Aquifer	112	232	214	428	2050	66	4.6	63	20	1900	7.1
14456	14S/02E-12B03	400-Foot Aquifer	2.2	173	42	29	439	11	2.1	36	8.7	270	7.7
14468	14S/02E-13F02	400-Foot Aquifer	0.7	154	33	33	398	10	1.7	34	6.6	260	7.1
14469	14S/02E-13F03	180-Foot Aquifer	281	368	327	730	3840	113	6	219	94	3160	7
14478	14S/02E-11A02	180-Foot Aquifer	19										
14480	14S/02E-11A04	400-Foot Aquifer	3	178	40	35	472	12	2.2	41	11	295	7.6
14501	14S/02E-15L02	180-Foot Aquifer	6.8	190	323	1200	4420	110	11	308	180	3700	7.4
15009	14S/03E-18C01	180-Foot Aquifer	168	154	121	134	1140	31	2.1	47	56	960	7.1
15010	14S/03E-18C02	400-Foot Aquifer	33	205	106	142	964	26	2.6	43	27	735	7.1
15014	14S/03E-18E04	400-Foot Aquifer	2.5	184	52	40	500	12	1.9	31	8.7	300	7.2
20769	14S/03E-07P02	180-Foot Aquifer	74	181	100	181	1090	30	2	58	23	785	7.1
21205	16S/04E-08H03	400-Foot Aquifer	21	218	85	33	777	26	3.1	40	123	545	7.5
21208	16S/04E-08H04	180-Foot Aquifer	2.2	144	44	13	438	14	2.2	29	62	305	7.6
21667	145/02E-17C02	Dune Sand Aquiter	111	326	244	256	2460	73	5	120	382	1610	7.7
22632	145/UZE-27AU1	180-Foot Aquifer	32	154	95	147	995	26	4.4	55	99 105	/05	/.4
22633	135/UZE-ZIQUI	180-Foot Aquifer	134	176	41	808	3280	140	0.3 2.1	191	125	2620	6.8 74
22035	143/U2E-U3FU3	400-root Aquifer	2.8 220	1/4	41 250	03	012 2600	13	2.1	70 101	39 275	390 1070	7.4 7.2
22050	143/03E-30608	100-root Aquiter	320	323	2 <u>5</u> 0	235	2080	00	/	191	3/5	10/0	1.2

Well Locations Report Agreement No. D1912532

Facility Code	State Well ID	Aquifer	Nitrate as Nitrate (mg/L)	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Conductivity (umhos/cm)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	T.D.S. (mg/L)	рН
22651	14S/02E-26H01	180-Foot Aquifer	0.6	330	172	192	1830	56	7.3	143	387	1320	7.3
22656	14S/03E-07P50	Eastside Deep Aquifer	3.5	145	38	54	539	12	1.7	55	39	340	7.3
22666	15S/03E-03N58	Deep Aquifers	4.1	158	55	42	672	18	2.7	54	116	450	7.6
22681	13S/01E-36J02	Deep Aquifers	0.5	170	3.8	39	507	0.7	2.6	108	23	360	8.8
22687	13S/02E-36F50	Eastside Deep Aquifer	2.1	187	45	42	514	13	2	41	7.7	310	7.5
22746	14S/02E-25D51	400-Foot Aquifer	2.3	167	142	274	1410	37	4.2	68	127	940	7.9
22755	14S/02E-07J03	Deep Aquifers	0.5	185	3.3	48	546	0.9	3.2	119	25	400	8.5
22801	13S/02E-35H01	400-Foot Aquifer	4.5	176	48	56	541	13	2.1	41	12	335	7.9
22828	14S/02E-13E50	400-Foot Aquifer	3.1	142	41	52	567	15	2.5	49	54	375	7.3
22833	14S/02E-03P01	400-Foot Aquifer	2.2	173	34	67	613	11	2	76	34	380	7.8
22905	15S/03E-05R52	Deep Aquifers	1.4	142	54	24	554	15	2.6	36	100	360	7.8
22928	13S/02E-28L03	Deep Aquifers	0.5	155	9.4	140	839	0.6	1.5	163	34	500	8.6
23107	14S/02E-14R50	400-Foot Aquifer	2.8	123	211	676	2450	78	5.3	119	72	1880	7.2
23135	14S/02E-28C02	Deep Aquifers	0.5	175	26	48	637	9.6	2.5	98	77	390	8.1
24033	14S/02E-22A03	Deep Aquifers	0.6	163	24	43	602	7	2.6	94	72	395	8.1
24520	15S/03E-07K01	400-Foot Aquifer	15	291	147	85	1210	39	4.4	47	202	840	7.7
24833	14S/02E-22R01	400-Foot Aquifer	1.9	156	54	34	599	15	2.9	49	94	415	7.8
24834	14S/02E-36F03	400-Foot Aquifer	1.6	258	172	123	1350	40	4.3	57	298	933	7.4
25374	15S/02E-10A03	400-Foot Aquifer	3.7	176	50	201	1070	22	3	122	35	605	7.2
25375	15S/02E-04A04	Deep Aquifers	1.6	141	37	78	617	13	2.1	65	40	380	7.9
25553	15S/03E-10D04	Deep Aquifers	6.4	174	59	40	692	20	3.1	54	122	470	7.6
25733	14S/03E-06F01	Eastside Deep Aquifer	26 0.5	193	10	167	988	20	2.4	87	20	605	7.4
25973	145/02E-29C01	Deep Aquifers	0.5	154	18	92	/03	5.7	2.1	121	58	440	8.1
26134	165/04E-03K01	Deep Aquifers	2.4	150	51	35	623	18	2.8	49	116	435	7.8
26234	145/01E-13K02	Undetermined	1.3										
20235	145/01E-15K05	Undetermined	4.4										
26237	145/01E-13K05	Undetermined	4.9										
26240	143/01E-13K00 145/01E-13K00	Undetermined	4.4	02	1100	12700	N / A	015	74.2	5740	1620	22400	N / A
26240	145/01E-13J04	Undetermined	т 1 2	115	2800	15500	N/A	1050	52.6	5590	1940	22700	N/A
26241	145/01E-15J05	Undetermined	1.5 3 1	115	2000	15500	МЛ	1050	52.0	5570	1740	22700	М/Л
26246	14S/02E 17103	Undetermined	0.5										
26247	14S/02E-33A03	180-Foot Aquifer	2.6										
26249	14S/02E-19C02	Undetermined	26										
26250	14S/02E-19C03	Undetermined	4										
26252	14S/02E-07K03	Undetermined	2.7										
26253	14S/02E-07K04	Undetermined	3.1										
26255	14S/02E-08D04	Undetermined	1.7										
26397	14S/02E-23G02	Deep Aquifers	0.6	186	24	61	744	7.7	2.7	123	89	455	8
26594	15S/02E-03B05	400-Foot Aquifer	1.3	261	110	73	1050	34	3.9	62	192	725	7.9

Well Locations Report Agreement No. D1912532 Page 3 of 8 December 2020 **176** 

Facility Code	State Well ID	Aquifer	Nitrate as Nitrate (mg/L)	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Conductivity (umhos/cm)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	T.D.S. (mg/L)	Ηά
26674	14S/02E-27K02	Deep Aquifers	0.5	144	33	140	811	9.3	2.8	113	43	475	8.1
26677	14S/02E-26D01	Deep Aquifers	0.5	176	28	30	594	9.2	2.4	85	79	395	7.9
26954	14S/02E-23P02	Deep Aquifers	0.5	182	57	25	603	13	2.8	58	92	405	8.1

Facility Code	State Well ID	Aquifer	Nitrate as Nitrate (mg/L)	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Conductivity (umhos/cm)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	T.D.S. (mg/L)	Hd
75	13S/02E-19Q03	Deep Aquifers		Well	not sam	pled for	water q	uality i	n Augus	st or Se	ptembe	r 2020.	_
113	14S/02E-26J03	400-Foot Aquifer	0.5	226	276	574	2540	72	7	111	252	2360	7.5
214	14S/03E-07D50	Eastside Deep Aquifer	60	190	108	228	1210	31	3	74	27	880	7.2
331	14S/02E-36E01	180-Foot Aquifer	3.1	345	152	138	1710	52	6.8	155	384	1170	7.6
370	14S/02E-36G01	400-Foot Aquifer	5	354	214	160	1940	54	7.6	128	412	1385	7.5
446	14S/02E-26C50	400-Foot Aquifer	0.5	154	637	1680	5540	182	10	175	35	5150	7.5
521	13S/02E-15M01	400-Foot Aquifer	1	153	29	45	450	14	1.8	46	7.5	290	7.9
625	14S/03E-30F01	180-Foot Aquifer	165	339	190	266	2210	81	5	171	320	1545	7.3
659	14S/02E-10N51	400-Foot Aquifer	2.7	143	57	127	783	20	3.1	66	47	495	7.6
717	14S/02E-27F02	180-Foot Aquifer	2.2	226	97	142	1050	28	4.4	73	104	670	7.7
723	15S/02E-02A01	180-Foot Aquifer	1	173	89	52	752	20	3.6	36	143	525	7.5
757	14S/02E-26N03	180-Foot Aquifer	2.5	271	112	78	981	28	4.4	55	133	680	7.9
766	14S/02E-22P02	180-Foot Aquifer	32	182	103	166	1080	32	3.9	64	83	770	7.6
772	15S/02E-03C01	180-Foot Aquifer	9.9	312	123	84	1320	42	4.5	107	268	910	7.7
780	14S/02E-10M02	400-Foot Aquifer	2.7	138	58	119	746	20	2.7	58	47	490	7.5
859	14S/02E-15N01	400-Foot Aquifer	24	145	136	331	1510	46	4.6	84	77	1200	7.5
861	14S/02E-15P01	400-Foot Aquifer	2.3	124	190	550	2220	71	5.2	120	58	1880	7.3
862	14S/02E-21L01	180-Foot Aquifer	55	147	131	314	1540	39	5	105	83	1135	7.8
876	14S/03E-19Q02	180-Foot Aquifer	221	335	181	301	2090	79	5.1	139	118	1380	7.5
886	14S/02E-24E01	400-Foot Aquifer		Well	not sam	pled for	water q	uality i	n Augus	st or Se	ptembe	r 2020.	
891	14S/03E-18P51	180-Foot Aquifer		Well	not sam	pled for	water q	uality i	n Augus	st or Se	ptembe	r 2020.	_
944	14S/02E-03R02	400-Foot Aquifer	2.7	176	50	81	698	14	2.6	78	49	440	7.6
966	14S/02E-26N50	180-Foot Aquifer	3.1	324	145	93	1150	34	5	53	161	770	7.8
1055	14S/02E-15A01	400-Foot Aquifer	2.6	142	47	65	623	16	2.8	54	68	420	7.6
1060	14S/02E-34A03	400-Foot Aquifer	1.8	158	57	27	564	13	2.8	38	93	380	7.7
1072	14S/02E-34A04	400-Foot Aquifer	2.6	273	236	369	2010	58	6.4	70	136	1770	7.5
1153	13S/02E-31A02	Deep Aquifers	0.5	152	13	239	1140	3.3	5.7	220	25	665	8.4
1212	14S/02E-34B03	180-Foot Aquifer	3.5	117	361	880	3120	89	7.4	79	87	2720	7.4
1282	14S/02E-24P02	400-Foot Aquifer			177		1560	47	5.7	85		1065	
1534	14S/02E-05R03	400-Foot Aquifer	2.1	150	103	298	1330	38	3.9	91	41	1060	7.9
1542	14S/03E-30E03	400-Foot Aquifer	281	327	222	285	2270	79	6	132	194	4600	7.2
1543	14S/03E-31B01	180-Foot Aquifer			165		1540	52	5.2	96		1080	
1685	14S/02E-03H01	400-Foot Aquifer	2.7	163	94	245	1150	30	2.7	86	25	867	7.3
1698	14S/03E-07K51	Eastside Deep Aquifer	5.3	160	35	66	558	11	1.7	62	20	335	7.3
1704	14S/02E-10H01	400-Foot Aquifer	2.7	151	50	97	720	17	2.5	70	55	465	7.5
1705	14S/02E-11M03	400-Foot Aquifer	2.4	150	37	48	498	12	2	47	28	320	7.4
1706	14S/02E-02A02	Eastside Deep Aquifer	2.7	189	62	110	749	18	2.5	62	18	460	7.5
1716	14S/02E-02C03	400-Foot Aquifer	2.4	169	92	253	1190	27	3.3	94	20	813	7.3
1794	14S/03E-31F02	400-Foot Aquifer	25	346	171	101	1650	48	6.2	98	338	1130	7.7

Facility Code	State Well ID	Aquifer	Nitrate as Nitrate (mg/L)	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Conductivity (umhos/cm)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	T.D.S. (mg/L)	hц
1849	14S/02E-04H01	400-Foot Aquifer			40		639	13	2.4	77		385	
1851	14S/02E-03M02	400-Foot Aquifer			33		542	11	2.1	68		340	
1965	14S/02E-22L01	400-Foot Aquifer	13	147	125	277	1350	44	3.9	67	87	1070	7.4
2261	13S/01E-25R01	Deep Aquifers	0.5	184	1.9	43	529	0.5	3.2	116	22	365	8.7
2315	14S/03E-18E03	180-Foot Aquifer	226	304	185	309	2030	61	3	129	77	1480	7.2
2318	15S/02E-01Q50	400-Foot Aquifer	0.5	269	199	145	1620	47	5.4	61	349	1090	7.4
2408	15S/02E-04C01	180-Foot and 400-Foot Aquifer	15	121	53	85	638	19	2.8	47	54	415	7.4
2409	14S/02E-33Q01	400-Foot Aquifer	24	101	60	92	648	17	2.8	40	55	480	7.4
2410	15S/02E-04A50	400-Foot Aquifer	16	103	47	77	571	16	2.6	42	46	380	7.4
2437	14S/02E-11B01	400-Foot Aquifer	2.1	158	34	55	528	11	2	61	23	340	7.4
2445	13S/02E-34G01	400-Foot Aquifer	4.6	196	52	141	871	16	3.1	103	24	500	7.6
2446	13S/02E-28L02	180-Foot and 400-Foot Aquifer	2.2	197	41	70	607	18	2.2	58	12	355	7.6
2447	13S/02E-34M01	400-Foot Aquifer	0.5	174	164	575	2190	52	4.6	173	36	1410	7.5
2452	14S/02E-32D04	Deep Aquifers	0.5	149	27	70	630	7.1	2.5	98	60	390	7.9
2453	14S/02E-31H01	Deep Aquifers	0.5	83	18	70	463	2.9	2	73	32	280	8.3
2455	13S/02E-28M02	400-Foot Aquifer	1.5	170	43	87	621	18	2.2	54	13	370	7.7
2659	14S/02E-09D04	400-Foot Aquifer	2.2	159	40	125	783	20	2.7	86	37	475	7.4
2697	13S/02E-20J01	400-Foot Aquifer	0.5	180	67	198	1040	30	2.9	94	38	635	8.1
2776	16S/04E-11D51	Eastside Deep Aquifer	11	170	69	35	711	22	2.9	48	139	490	7.8
10229	14S/02E-24Q01	180-Foot Aquifer	231	357	270	446	2640	95	6.6	141	179	1880	7.1
10234	14S/02E-26P01	180-Foot Aquifer			244		2300	87	5	114		1650	
14455*	14S/02E-12B02	180-Foot Aquifer	112	232	214	438	2050	66	4.6	63	20	1900	7.1
14456*	14S/02E-12B03	400-Foot Aquifer	2.2	173	42	29	439	11	2.1	36	8.7	270	7.7
14468	14S/02E-13F02	400-Foot Aquifer	0.7	154	33	33	398	10	1.7	34	6.6	260	7.1
14469	14S/02E-13F03	180-Foot Aquifer	281	368	327	730	3840	113	6	219	94	3160	7.0
14478	14S/02E-11A02	180-Foot Aquifer	19	211	117	224	1180	35	3.2	49	12	980	7.6
14480	14S/02E-11A04	400-Foot Aquifer	3	178	40	35	472	12	2.2	41	11	295	7.6
14501	14S/02E-15L02	180-Foot Aquifer	0.5	183	458	1640	6390	147	13	445	224	4600	7.4
15009	14S/03E-18C01	180-Foot Aquifer	168	154	121	134	1140	31	2.1	47	56	960	7.1
15010	14S/03E-18C02	400-Foot Aquifer	33	205	106	142	964	26	2.6	43	27	735	7.1
15014	14S/03E-18E04	400-Foot Aquifer	2.5	183	52	40	500	12	1.9	31	8.7	300	7.2
20769	14S/03E-07P02	180-Foot Aquifer	84	190	109	195	1170	33	2.1	65	26	880	7.1
21205	16S/04E-08H03	400-Foot Aquifer	21	218	85	33	777	26	3.1	40	123	545	7.5
21208	16S/04E-08H04	180-Foot Aquifer	2.2	144	44	13	438	14	2.2	29	62	305	7.6
21667	14S/02E-17C02	Dune Sand Aquifer			239		2290	78	5.7	127		1645	
22632	14S/02E-27A01	180-Foot Aquifer	32	154	95	147	995	26	4.4	55	99	705	7.4
22633	13S/02E-21Q01	180-Foot Aquifer	134	176	211	808	3280	146	6.3	191	125	2620	6.8
22635	14S/02E-03F03	400-Foot Aquifer	2.8	174	41	63	612	13	2.1	70	39	390	7.4

Well Locations Report Agreement No. D1912532

Facility Code	State Well ID	Aquifer	Nitrate as Nitrate (mg/L)	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Conductivity (umhos/cm)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	T.D.S. (mg/L)	μd	
22650	14S/03E-30G08	180-Foot Aquifer	320	323	250	235	2680	85	7	191	375	1870	7.2	
22651	14S/02E-26H01	180-Foot Aquifer	0.6	330	172	192	1830	56	7.3	143	387	1320	7.3	
22656	14S/03E-07P50	Eastside Deep Aquifer	3.3	153	36	55	552	12	1.9	61	39	360	7.3	
22666	15S/03E-03N58	Deep Aquifers	4.4	162	57	42	678	19	3.1	56	116	410	7.6	
22681	13S/01E-36J02	Deep Aquifers	0.5	173	2.2	40	502	0.4	2.9	111	23	360	8.8	
22687	13S/02E-36F50	Eastside Deep Aquifer			46		512	13	2.1	44		310		
22746	14S/02E-25D51	400-Foot Aquifer			153		1480	41	5	73		1175		
22755	14S/02E-07J03	Deep Aquifers	0.5	183	2.9	48	546	0.8	3.3	120	25	380	8.5	
22801	13S/02E-35H01	400-Foot Aquifer	4.5	179	49	56	542	13	2.1	41	12	330	7.9	
22828	14S/02E-13E50	400-Foot Aquifer	3.1	149	42	53	563	17	2.5	50	54	355	7.3	
22833	14S/02E-03P01	400-Foot Aquifer			32		552	11	2.2	73		345		
22905	15S/03E-05R52	Deep Aquifers	1.4	140	55	24	547	15	2.9	36	100	385	7.8	
22928	13S/02E-28L03	Deep Aquifers	0.5	159	6.5	133	812	0.5	1.8	169	34	490	8.6	
23107	14S/02E-14R50	400-Foot Aquifer	3.8	126	242	700	2580	90	5.9	132	70	2540	7.2	
23135	14S/02E-28C02	Deep Aquifers	0.5	178	26	47	639	9.6	2.8	100	76	410	8.1	
24033	14S/02E-22A03	Deep Aquifers	0.7	169	25	30	586	7.8	3	92	79	395	8.1	
24520	15S/03E-07K01	400-Foot Aquifer	15	331	157	86	1270	41	4.7	50	206	845	7.7	
24833	14S/02E-22R01	400-Foot Aquifer	1.9	157	51	34	592	15	3.3	51	93	400	7.8	
24834	14S/02E-36F03	400-Foot Aquifer	1.6	264	175	124	1460	44	5.3	63	302	960	7.4	
25374	15S/02E-10A03	400-Foot Aquifer	3.6	188	54	196	1050	23	3.6	130	35	630	7.2	
25375	15S/02E-04A04	Deep Aquifers	0.8	150	35	61	587	12	2.6	73	54	375	7.9	
25553	15S/03E-10D04	Deep Aquifers	6.3	173	60	40	693	20	3.1	55	121	485	7.6	
25733	14S/03E-06F01	Eastside Deep Aquifer	31	191	86	172	1010	23	2.7	77	22	680	7.4	
25973	14S/02E-29C01	Deep Aquifers	0.5	154	19	91	704	5.7	2.1	124	57	445	8.1	
26134	16S/04E-03K01	Deep Aquifers	2.2	154	52	35	627	18	2.8	49	116	455	7.8	
26234	14S/01E-13K02	Undetermined	Well not sampled for water quality in August or September 2020.											
26235	14S/01E-13K03	Undetermined	Well not sampled for water quality in August or September 2020.											
26237	14S/01E-13K05	Undetermined		Well not sampled for water quality in August or September 2020.										
26238	14S/01E-13K06	Undetermined		Well not sampled for water quality in August or September 2020.										
26240	14S/01E-13J04	Undetermined	Well not sampled for water quality in August or September 2020.											
26241	14S/01E-13J05	Undetermined	Well not sampled for water quality in August or September 2020.											
26244	14S/02E-17F03	Undetermined	Well not sampled for water quality in August or September 2020.											
26246	14S/02E-33A02	Undetermined	Well not sampled for water quality in August or September 2020.											
26247	14S/02E-33A03	180-Foot Aquifer	Well not sampled for water quality in August or September 2020.											
26249	14S/02E-19C02	Undetermined		Well	not san	pled for	water q	luality i	n Augu	st or Se	ptembe	r 2020.		
26250	14S/02E-19C03	Undetermined		Well	not san	pled for	water q	luality i	n Augu	st or Se	ptembe	r 2020.		
26252	14S/02E-07K03	Undetermined		Well	not san	pled for	water q	luality i	n Augu	st or Se	ptembe	r 2020.		
26253	14S/02E-07K04	Undetermined	Well not sampled for water quality in August or September 2020.											
26255	14S/02E-08D04	Undetermined	Well not sampled for water quality in August or September 2020.											
### Appendix E Water Quality Data from Wells in and near the Project Area August 2020

Facility Code	State Well ID	Aquifer	Nitrate as Nitrate (mg/L)	Alkalinity (mg/L)	Calcium (mg/L)	Chloride (mg/L)	Conductivity (umhos/cm)	Magnesium (mg/L)	Potassium (mg/L)	Sodium (mg/L)	Sulfate (mg/L)	T.D.S. (mg/L)	рН
26397	14S/02E-23G02	Deep Aquifers	0.5	182	22	79	811	6.5	2.6	147	101	495	8.0
26594	15S/02E-03B05	400-Foot Aquifer	1	265	110	74	1040	33	3.8	62	188	740	7.9
26674	14S/02E-27K02	Deep Aquifers	0.5	147	33	140	817	9.6	3.2	120	41	470	8.1
26677	14S/02E-26D01	Deep Aquifers	0.8	170	27	27	574	9.3	2.8	85	80	390	7.9
26954	14S/02E-23P02	Deep Aquifers	0.6	181	51	25	591	14	3.2	60	92	385	8.1

* Well sampled for water quality in September 2020.

# Appendix F

Well Destruction Prioritization Table

# Well Prioritization List

Facility Code	State Well ID	Well Construction Date	Aquifer Unit	Well Depth	Screened Interval(s)	180-Ft. Aquifer Nitrate Detect (within 1/2 mile radius)	Well located in 180-Foot Aquifer Seawater Intruded Zone (500 mg/L Cl)
1019	13S/02E-33N04	3/10/67	400-Foot Aquifer	602	338-602	х	х
1246	13S/02E-33M50	7/23/66	400-Foot Aquifer	590	314-590		Х
1586	13S/02E-27N	Unknown	Unknown	Unknown	Unknown	х	Х
1720	13S/02E-27P01	Unknown	400-Foot Aquifer	606	412-572	х	
2436	13S/02E-27M01	10/15/76	400-Foot Aquifer	412	208-268, 268-388, 448- 478,508-628	х	x
2447	13S/02E-34M01	7/9/82	400-Foot Aquifer	630	370-450, 510-570, 590-610	х	Х
10161	13S/02E-32A02	9/1/58	400-Foot Aquifer	600	300-600	х	Х
114	13S/02E-28E01	9/14/90	400-Foot Aquifer	900	270-540	х	Х
1593	13S/02E-29F02	11/1/55	400-Foot Aquifer	549	347-539	х	Х
1688	13S/02E-27Q02	5/31/83	400-Foot Aquifer	591	245-317, 328-386, 416-591	х	
1708	13S/02E-32C01	10/17/49	400-Foot Aquifer	562	322-552		Х
1849	14S/02E-04H01	12/24/73	400-Foot Aquifer	512	418-424, 430-448, 470-487	х	Х
1851	14S/02E-03M02	3/6/75	400-Foot Aquifer	587	400-570	х	Х
2294	13S/02E-34J50	4/30/93	400-Foot Aquifer	450	230-450		
2430	13S/02E-32M02	12/5/84	Deep Aquifers	1630	780-1590		Х
2431	13S/02E-29J01	5/1/57	400-Foot Aquifer	600	Unknown	х	Х
2433	13S/02E-21P01	1/1/58	400-Foot Aquifer	Unknown	Unknown	х	Х
2434	13S/02E-28B01	12/6/60	400-Foot Aquifer	660	123-143, 163-203, 252- 292, 312-349, 381-418	х	х
2435	13S/02E-28H50	8/26/75	400-Foot Aquifer	655	190-553, 613-643	х	Х
2455	13S/02E-28M02	5/26/86	400-Foot Aquifer	760	310-450, 580-610, 640- 700, 730-760	х	х
2698	14S/02E-04G02	8/20/96	400-Foot Aquifer	620	370-520, 560-610	х	Х
10163	13S/02E-32E03	9/20/54	400-Foot Aquifer	885	418-633		Х
19	14S/02E-10E02	9/26/78	400-Foot Aquifer	660	298-524,524-580, 620-660	х	х
694	14S/02E-10F50	1/5/76	400-Foot Aquifer	600	372-427, 490-570	х	Х
718	13S/02E-32N01	5/1/49	400-Foot Aquifer	602	Unknown		х
934	14S/02E-05K02	2/18/60	400-Foot Aquifer	600	417-423, 485-492, 497- 505, 558-587		х
1153	13S/02E-31A02	9/30/85	Deep Aquifers	1600	850-1600		Х
1162	14S/02E-05C03	4/14/88	400-Foot Aquifer	580	300-565		Х
1169	14S/02E-05F04	3/26/54	400-Foot Aquifer	582	406-418, 422-452, 452- 475, 496-505, 523-534		х
1233	14S/02E-05P02	5/20/55	400-Foot Aquifer	606	464-478, 560-588		Х
1464	14S/02E-09D03	4/24/61	400-Foot Aquifer	542	401-419, 424-443, 457-478		X
1466	14S/02E-08C03	5/3/55	400-Foot Aquifer	556	395-405, 407-410, 460- 480, 492-505, 532-540		х
1521	14S/02E-09H02	3/9/65	400-Foot Aquifer	498	300-489	Х	Х
1522	14S/02E-04R02	7/16/65	400-Foot Aquifer	566	302-566	Х	Х
1523	14S/02E-09H03	7/20/72	400-Foot Aquifer	556	378-386, 404-420, 450- 485, 339-363		х
1548	14S/02E-04N01	2/1/66	400-Foot Aquifer	684	100-105, 167-172, 180-185		Х

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	Well Prioritization List													
Facility Code	State Well ID	Well Construction Date	Aquifer Unit	Well Depth	Screened Interval(s)	180-Ft. Aquifer Nitrate Detect (within 1/2 mile radius)	Well located in 180-Foot Aquifer Seawater Intruded Zone (500 mg/L Cl)							
1710	14S/02E-06J03	5/3/48	400-Foot Aquifer	550	375-550		Х							
2432	13S/02E-21N01	3/12/50	400-Foot Aquifer	550	350-550	х	Х							
2658	14S/02E-06B01	1/1/58	400-Foot Aquifer	610	Unknown		Х							
2682	13S/02E-29M02	4/10/68	400-Foot Aquifer	566	410-566		Х							
2683	13S/02E-29D03	4/6/60	400-Foot Aquifer	632	432-632	х	Х							
2689	13S/02E-20K50	11/17/95	400-Foot Aquifer	750	440-530, 660-750	х	Х							
2692	14S/02E-03H02	Unknown	Unknown	Unknown	Unknown	х	Х							
2693	14S/02E-02C02	10/1/45	400-Foot Aquifer	575	Unknown									

	Well Prioritization List												
Facility Code	State Well ID	Well Construction Date	Aquifer Unit	Well Depth	Screened Interval(s)	180-Ft. Aquifer Nitrate Detect (within 1/2 mile radius)	Well located in 180-Foot Aquifer Seawater Intruded Zone (500 mg/L Cl)						
10140	13S/02E-19R01	3/16/47	400-Foot Aquifer	508	Unknown	х	х						
10142	13S/02E-20M02	3/15/49	400-Foot Aquifer	530	Unknown		х						
10143	13S/02E-21G01	6/1/47	400-Foot Aquifer	406	Below 260								
10150	13S/02E-29C02	5/3/50	400-Foot Aquifer	550	Unknown	х	х						
10156	13S/02E-30A01	8/25/49	400-Foot Aquifer	602	392-602	х	х						
10158	13S/02E-31K02	9/11/61	400-Foot Aquifer	568	476-495, 505-549		х						
11037	13S/02E-31G04	7/7/62	400-Foot Aquifer	610	252-610		х						
12889	13S/02E-21G02	1/1/43	MORO COJO	425	Unknown								
13048	13S/02E-31B02	Unknown	400-Foot Aquifer	Unknown	Unknown		х						
14326	14S/02E-02E02	11/21/61	400-Foot Aquifer	532	223-527	х							
14355	14S/02E-05C02	11/1/52	400-Foot Aquifer	576	446-446, 494-514, 518-522		х						
22833	14S/02E-03P01	1/31/06	400-Foot Aquifer	614	478-490, 512-522, 586-602	х	х						
249	14S/02E-11H02	1/1/50	400-Foot Aquifer	400	Unknown	х	х						
279	14S/02E-16H01	5/11/76	400-Foot Aquifer	606	449-599	х	х						
353	14S/02E-16A02	10/17/73	400-Foot Aquifer	669	430-470, 518-618	х	х						
407	14S/02E-15B01	5/26/82	400-Foot Aquifer	660	337-342, 363-387, 397- 435, 515-548, 573-588, 607-620	х	х						
587	14S/02E-07A01	9/19/74	400-Foot Aquifer	600	390-600		х						
659	14S/02E-10N51	3/12/91	400-Foot Aquifer	580	416-442, 540-558	х	х						
780	14S/02E-10M02	10/18/65	400-Foot Aquifer	588	330-365, 419-453, 481-545	х	х						
860	14S/02E-08L01	Unknown	Unknown	Unknown	Unknown	х	х						
1109	14S/02E-07J02	9/30/79	400-Foot Aquifer	564	396-564	х	х						
1299	14S/02E-09K50	10/17/73	400-Foot Aquifer	614	360-614	х	х						
1324	14S/02E-15C02	6/20/78	400-Foot Aquifer	550	328-550	х	х						
1589	14S/02E-10P02	6/30/78	400-Foot Aquifer	624	330-624	х	х						
1590	14S/02E-07B50	10/8/90	400-Foot Aquifer	590	310-590		х						
1958	14S/02E-16C51	10/17/67	400-Foot Aquifer	602	Unknown	х	х						
2419	14S/02E-09N02	8/2/95	400-Foot Aquifer	636	408-426, 472-494, 602-622	х	х						
10139	13S/02E-19H01	5/18/48	400-Foot Aquifer	340	Unknown		х						
10191	14S/02E-06R02	2/25/48	400-Foot Aquifer	604	Unknown		х						
22755	14S/02E-07J03	5/11/05	Deep Aquifers	1573	1450-1470, 1490-1510, 1530-1570	х	x						
824	14S/02E-18A01	9/7/84	400-Foot Aquifer	590	280-480, 490-570	х	Х						
859	14S/02E-15N01	9/21/71	400-Foot Aquifer	550	309-319, 336-352, 398- 408, 440-464	х	x						
861	14S/02E-15P01	8/3/65	400-Foot Aquifer	595	416-423, 451-490, 550-555	Х	Х						
1139	14S/02E-07K01	3/5/52	400-Foot Aquifer	600	Unknown		Х						
1255	14S/02E-07L05	5/6/88	400-Foot Aquifer	610	330-450		Х						
1257	14S/02E-07L04	8/23/83	400-Foot Aquifer	560	360-560	Х	Х						
1709	14S/02E-18C01	10/22/76	400-Foot Aquifer	600	330-598	Х	х						

Well Prioritization List												
Facility Code	State Well ID	Well Construction Date	Aquifer Unit	Well Depth	Screened Interval(s)	180-Ft. Aquifer Nitrate Detect (within 1/2 mile radius)	Well located in 180-Foot Aquifer Seawater Intruded Zone (500 mg/L Cl)					
2536	14S/02E-01G50	6/17/74	400-Foot Aquifer	598	225-580							
2662	14S/02E-15K01	3/14/79	400-Foot Aquifer	600	300-600	х	Х					
2691	14S/02E-18E01	7/6/74	Deep Aquifers	870	666-834	х	Х					
2718	14S/02E-17B03	6/18/96	400-Foot Aquifer	615	330-410, 440-540, 560-600	х	Х					
21655	14S/02E-20B03	6/26/97	Deep Aquifers	825	670-730, 785-805	х	Х					
989	14S/02E-26J50	4/20/65	400-Foot Aquifer	516	390-500	х						
43	14S/02E-14A01	6/10/93	400-Foot Aquifer	602	472-506, 536-550	х	Х					
444	Unknown	Unknown	Unknown	Unknown	Unknown	х						
1163	14S/02E-12N51	7/18/89	400-Foot Aquifer	628	502-562, 583-597	х	Х					
1636	14S/02E-12L02	5/31/78	400-Foot Aquifer	590	435-445, 470-510, 510- 520, 520-580	х	х					
1707	14S/02E-12Q01	1/1/38	400-Foot Aquifer	619	273-280, 288-292	х	Х					
2686	14S/02E-14B50	5/2/95	400-Foot Aquifer	1/19/02	420-570, 660-750	х	Х					
801	Unknown	Unknown	Unknown	Unknown	Unknown	х						
1046	14S/02E-12B01	11/24/47	400-Foot Aquifer	672	315-325, 515-580							
1047	14S/02E-11H01	Unknown	S V GENERAL	Unknown	Unknown	х	Х					
1160	Unknown	Unknown	Unknown	Unknown	Unknown	х						
1213	14S/02E-27J01	Unknown	S V GENERAL	Unknown	Unknown	х						
1393	14S/02E-27G50	8/9/91	400-Foot Aquifer	624	454-462, 484-490, 493- 504, 518-524, 558-564, 576-612	х						
1855	14S/02E-28J50	4/15/88	PRESSURE BOTH	510	264-293, 370-380, 412- 420, 436-444, 450-482	х						
1861	14S/02E-27G03	4/18/73	400-Foot Aquifer	495	276-320, 362-368	х						

## **Board Report**

#### Legistar File Number: WRABMAC 21-012

Introduced: 2/24/2021

Version: 1

Proposition 1 Implementation Grant Update: Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley

Monterey County



168 W. Alisal St., 1st Floor Salinas, CA 93901

March 03, 2021

Item No.6

Current Status: Draft Matter Type: WRA BMAC Item Update on Proposition 1 Implementation Grant – Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley Project

### SUMMARY:

Implementation of the *Protection of Domestic Drinking Water Supplies for the Lower Salinas Valley* project (Project) is ongoing. The Project is funded in part by a Proposition 1 Implementation Grant from the State Water Resources Control Board (SWRCB).

### DISCUSSION:

#### Well Reclassification and Destruction Notification Appeals

In January 2021, MCWRA sent reclassification notifications for thirty-nine wells and destruction notifications for five wells. Twenty appeals were filed by well owners or operators in response to the reclassification; one appeal was filed in response to a destruction notice.

Throughout February 2021, MCWRA has met with nearly all well owners, operators, or other interested parties who submitted an appeal in response to the January 2021 notifications in an effort to gather additional information that will assist the General Manager in making a recommendation on the outcome of the appeal.

### Well Location and Identification

In February 2021, MCWRA staff initiated a second round of field reconnaissance to locate additional wells for inclusion in the project. Staff has also continued communication with landowners in the project area to locate and identify wells.

The 2017 report released by MCWRA, titled *Recommendations to Address the Expansion of Seawater Intrusion in the Salinas Valley Groundwater Basin*, identified thirty-five wells as being "urgent" or "high" priority to destroy, based on factors including the degree of hydraulic separation at the well site; extent of seawater intrusion at the well site; and local chloride concentration. All thirty-five wells in these two categories are on the list for destruction under the Project. Twelve of the thirty-five were part of the initial round of notifications; the remainder of the wells are part of ongoing efforts to locate and/or confirm the well identity.

# OTHER AGENCY INVOLVEMENT:

## None

### FINANCING:

On February 9, 2021, the Monterey County Board of Supervisors approved a contribution to the MCWRA FY 2021-21 Adopted Budget to include a \$399,499 increase, financed by the Cannabis Tax Assignment. These funds will be used to offset the FY 20-21 portion of the \$2,663,300 in total additional funds needed to meet MCWRA's 46% match on the SWRCB grant.

A contribution of the remaining \$2,263,801 in additional funds from the Cannabis Tax Assignment was approved by the Monterey County Board of Supervisors on October 27, 2021 by a 3-2 vote. Because of this action, MCWRA can include the Cannabis Tax Assignment contribution in the FY 21-22 and FY 22-23 budgets; however, there is not a guarantee that the funds will be available or approved for use in future budgets.

There is no financial impact in receiving this update.

Prepared by: Amy Woodrow, Hydrologist, (831) 755-4860 Tamara Voss, Associate Hydrologist, (831) 755-4860

## **Board Report**

#### Legistar File Number: WRABMAC 21-011

March 03, 2021

Item No.7

Board of Supervisors Chambers

168 W. Alisal St., 1st Floor Salinas, CA 93901

Current Status: Draft Matter Type: WRA BMAC Item

Introduced: 2/24/2021 Version: 1

Update on Well Permit Activities









Well Permit Application Activities Update

### SUMMARY/DISCUSSION:

In support of Monterey County's Well Permit Application Program the Agency acts as technical advisor to the program's lead agency, the Environmental Health Bureau (EHB). In accordance with a 1991 interdepartmental Memorandum of Agreement between the Agency and EHB, the Agency performs a comprehensive review process on well permit applications for new wells pumping five acre-feet of water or more per year, as well as for proposed well destructions and repairs.

The Agency provides review and/or advisement to EHB within five (5) business days of receiving new well permit applications. The Agency also reviews final well designs and annular seal depth proposals on an on-going basis and is committed to providing a response to EHB within twenty-four (24) hours of receiving design proposals.

The Agency receives funds that cover staff time for well application review, well completion report processing, and database maintenance from fees collected by EHB. The Agency's fees are defined in Article XI of the Monterey County Fee Resolution.

Table 1 (attached) provides a summation of well permit applications received in the last month for evaluation by Agency staff, categorized by permit type, Agency management area, and aquifer unit. Also included is a tabulation of new well applications reviewed for the fiscal year. This table is provided to the Board of Directors and Basin Management Advisory Committee on a monthly basis.

Publication of the Agency's Report, "Recommendations To Address the Expansion of Seawater Intrusion in the Salinas Valley Groundwater Basin (October, 2017) and subsequent adoption of Interim Urgency Ordinance 5302 and Ordinance 5303 by the Monterey County Board of Supervisors (May 22, 2018 and June 26, 2018, respectively) have led to increased interest in data related to wells in and extractions from the Deep Aquifers (Figure 1).

Figure 2 depicts the history of well installation in the Deep Aquifers by water use category. As illustrated in the chart, a total of fifty-seven (57) wells have been installed in the Deep Aquifers since 1974, with twenty-five (25) of those wells being constructed in the last ten years, including fourteen (14) within the last three years. Figure 2 includes a tabular historical summary of reported annual Deep Aquifer well extractions by water use category.

Two (2) additional permits have been issued for new Deep Aquifers wells but construction has not been completed as of the date of this report. The proposed wells were applied for as replacement wells after the expiration of Ordinance No. 5302, which expired on May 21, 2020.

### **OTHER AGENCY INVOLVEMENT:**

None

<u>FINANCING</u>: None

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Attachments:

Table 1 - Summary of Well Permits Received Figure 1- Map showing Deep Aquifer Wells Figure 2 - Timeline of Well Installation in the Deep Aquifers with Summary of Deep Aquifer Groundwater Extractions

Subarea/ Aquifer	Construction	Destruction	Repair	Other	Total	FY (20/21) Total
Pressure 180-Ft Aquifer		2			2	7
Pressure 400-Ft Aquifer		1			1	9
Pressure Deep Aquifers						7
East Side						8
Forebay	1	1			2	10
Upper Valley	1				1	5
Outside Zone 2C, Undefined GW Basin	4				4	27
Total	6	4			10	73

 Table 1. Well Permit Applications Received by Category - January, 2021





1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
2,054	1,992	2,036	2,137	2,170	1,906	2,055	2,302	2,355	2,399	2,366	2,442	2,358	2,005	1,738	2,004	2,102	1,903	1,803	2,044	1,982	3,784	3,746	3,690	3,991	4,499
1,507	2,620	2,302	1,990	2,556	1,648	96	1	0	0	0	0	0	0	58	384	696	982	927	1,397	1,097	2,031	2,010	4,293	4,958	4,855
0	0	0	0	0	0	0	3	13	17	379	305	343	336	393	371	348	333	370	380	523	620	617	569	567	291
3,561	4,612	4,338	4,127	4,725	3,554	2,151	2,307	2,368	2,416	2,745	2,747	2,701	2,341	2,189	2,759	3,146	3,218	3,100	3,821	3,608	6,436	6,373	8,551	9,516	9,645

* Notes: Table includes all reported extraction data for the twenty-nine (29) Deep Aquifer production wells that have reported extractions since inception of the Agency's GEMS program in 1993. Data are reported in acre-feet. Colors denote water use category (Municipal, Agricultural, Industrial). An additional eight (8) recently constructed deep agricultural production wells not shown above have yet to report extractions as of Reporting Year 2018.

## **Board Report**

### Legistar File Number: WRABMAC 21-013

Introduced: 2/24/2021

Version: 1

Update on Groundwater Sustainability Agency activities in the Salinas Valley Basin



Board of Supervisors Chambers 168 W. Alisal St., 1st Floor Salinas, CA 93901

March 03, 2021

Current Status: Draft Matter Type: WRA BMAC Item

Item No.8

Update on groundwater sustainability agency activities in the Salinas Valley Basin

### SUMMARY/DISCUSSION:

The SVBGSA is working on a strategic plan and will be holding meetings in March with multiple groups, including the Monterey County Water Resources Agency. The strategic plan will focus on structure, funding, and partnerships needed to guide the SVBGSA as it shifts from a focus on planning to implementation of the Groundwater Sustainability Plans that will be completed by 2022.

The SVBGSA expects to bring the draft strategic plan to its Advisory Committee, of which MCWRA is a member, and finally to its Board of Directors in May 2021.

#### OTHER AGENCY INVOLVEMENT: None

<u>FINANCING</u>: There is no financial impact in receiving this update.

Prepared by: Amy Woodrow, Hydrologist, (831) 755-4860 Howard Franklin, Senior Hydrologist, (831) 755-4860

## **Board Report**

#### Legistar File Number: WRABMAC 21-014

March 03, 2021

Board of Supervisors Chambers

168 W. Alisal St., 1st Floor Salinas, CA 93901

Current Status: Draft Matter Type: WRA BMAC Item

Update on Agency Modeling Activities





Introduced: 2/24/2021

Version: 1

## Item No.9

# 198

Update on Agency Modeling Activities

## SUMMARY:

The Monterey County Water Resources Agency (MCWRA) is utilizing the Salinas Valley Operational Model (SVOM) to model multiple project scenarios and evaluate conditions for the Interlake Tunnel Project. The SVOM is a tool developed by the U.S. Geological Survey and Agency that has been refined for use on this project by Wood Environment & Infrastructure, Inc. (Wood).

MCWRA is also working with the County of Monterey on the Salinas Valley Ground water Basin Investigation ("Basin Investigation" or "Zone 2C Study") which, in part, uses the Salinas Valley Integrated Hydrologic Model (SVIHM) to evaluate current and future water conditions and demands within Zone 2C.

### **DISCUSSION:**

- On February 5, 2021, the USGS transferred evaluation copies of the SVIHM and SVOM to Wood and the SVBGSA. The SVIHM is nearing the point where it will be submitted for internal USGS review; following completion of this review process, the SVIHM will be made publicly available. MCWRA continues to work with the USGS on refinements to the SVOM.
- MCWRA is working with Wood to prepare a technical memorandum on results of modeling conducted as part of the Winter Release Scenario. It is expected that this work will be finalized in March 2021.
- MCWRA is coordinating with Wood to develop operational parameters for a "Pre-Salinas Valley Water Project" baseline run. The intent of this modeling effort is to conduct a quantitative comparison of conditions before the SVWP and the existing baseline model, in response to stakeholder questions about the Interlake Tunnel project.

# OTHER AGENCY INVOLVEMENT

None.

### FINANCING:

There is no financial impact for receiving this report.

- Prepared by: Amy Woodrow, Hydrologist, (831) 755-4860 Howard Franklin, Senior Hydrologist, (831) 755-4860
- Approved by: Brent Buche, General Manager

## **Board Report**

#### Legistar File Number: WRABMAC 21-015

March 03, 2021

Current Status: Draft Matter Type: WRA BMAC Item

Consider future agenda items and set next meeting date

200



Introduced: 2/24/2021

Version: 1

Board of Supervisors Chambers

168 W. Alisal St., 1st Floor Salinas, CA 93901