

# Exhibit F

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State of California  
**Well Completion Report**  
WCR Form Submitted 09/06/2016  
WCR2016-006202

Owner's Well Number Wayland Date Work Began 06/17/2016 Date Work Ended 07/13/2016  
Local Permit Agency Environmental Health Services of Monterey County  
Secondary Permit Agency \_\_\_\_\_ Permit Number 15-12552 Permit Date 11/19/2015

Well Owner (must remain confidential pursuant to Water Code 13752)		Planned Use and Activity
Name <u>Warren Wayland</u>	Activity <u>New Well</u>	
Mailing Address <u>25309 Camino De Chamisal</u>	Planned Use <u>Water Supply Domestic</u>	
City <u>Salinas</u> State <u>CA</u> Zip <u>93908</u>		

Well Location	
Address <u>68 Hwy 68</u>	APN <u>123062009</u>
City <u>Salinas</u> Zip <u>93908</u> County <u>Monterey</u>	Township _____
Latitude _____ N Longitude _____ W	Range _____
Deg. _____ Min. _____ Sec. _____	Section _____
Dec. Lat. _____ Dec. Long. _____	Baseline Meridian _____
Vertical Datum _____ Horizontal Datum _____	Ground Surface Elevation _____
Location Accuracy _____ Location Determination Method _____	Elevation Accuracy _____
	Elevation Determination Method _____

Borehole Information	
Orientation <u>Vertical</u> Specify _____	
Drilling Method <u>Direct Rotary</u> Drilling Fluid <u>Water</u>	
Total Depth of Boring <u>380</u> Feet	
Total Depth of Completed Well <u>380</u> Feet	

Water Level and Time of Completion	
Depth to first water <u>178</u> (Feet below surface)	
Depth to Static _____	
Water Level <u>222</u> (Feet)	Date Measured <u>08/22/2016</u>
Estimated Yield* <u>22</u>	Test Type <u>Pump</u>
Test Length <u>25</u>	Total Drawdown <u>6</u> (Feet)
*May not be representative of a well's long term yield.	

Geologic Log - Lite						
Depth from Surface Feet to Feet		Material Type	Material Color	Material Texture	Material Description	
0	3	Sand		Fine	some small Gravel	HEALTH DEPARTMENT, SEP 12 2018 ENVIRONMENTAL HEALTH
3	10	Gravel		Coarse	Course sand; Fine Sand	
10	21	Clay	Light Gray		Coarse Sand; Fine Sand	
21	32	Sand		Coarse	Shail; Fine Sand	
32	47	Clay	Gray	Coarse	Coarse Sand; Fine Sand; Shail	
47	70	Clay	Gray	Fine	Fine Sand; Shail	
70	100	Clay	Brown	Fine	Fine Sand; Small Gravel	
100	108	Sand		Coarse	Shail; Fine Sand; Clay	
108	150	Clay	Light Gray	Fine	Fine Sand; Shail	
150	155	Clay	Gray	Sticky		
155	170	Sand		Coarse	Fine Sand; Shail	
170	175	Clay	Light Brown		Fine Sand; Shail	
175	188	Sand		Coarse	Fine Sand; Shail	
188	192	Clay	Light Brown		Coarse Sand; Fine Sand; Shail	
192	200	Clay	Brown	Sticky		
200	209	Clay	Light Brown		Fine Sand; Shail	
209	226	Clay	Light Brown	Sticky		
226	250	Sand		Coarse	Fine Sand; Shail	
250	262	Clay	Brown		Fine Sticky Sand	
262	365	Sand		Coarse	Fine Sand; Streaks of White Clay	
365	380	Sand		Fine	Dark Black Shail; Start of Moneray Formation	

HEALTH DEPARTMENT  
SEP 12 2016  
ENVIRONMENTAL HEALTH

Casings										
Casing #	Depth from Surface Feet to Feet		Casing Type	Material	Casings Specifications	Wall Thickness (inches)	Outside Diameter (inches)	Screen Type	Slot Size if any (inches)	Description
1	0	240	Blank	Other	N/A	25	8			SDR17 - Certalok
1	240	360	Screen	Other	N/A	25	8	Milled Slots	32	SDR 17 - Certalok
1	360	380	Blank	Other	N/A	25	8			SDR 17 - Certalok
2	0	340	Other	Other	N/A	25	1			sounding tube

Depth from Surface Feet to Feet		Fill	Fill Type Details	Filter Pack Size	Description
0	80	Cement	10.3 Sack Mix		CEMENT SEAL
80	380	Bentonite	Other Bentonite	25 ton Lapis #3	

Other Observations:

Borehole Specifications		
Depth from Surface Feet to Feet		Borehole Diameter (inches)
0	380	18

<b>Certification Statement</b>			
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief			
Name <u>COAST DRILLING INC</u>			
Person. Firm or Corporation			
<u>P O BOX 1308</u>	<u>GROVER BEACH</u>	<u>CA</u>	<u>93483</u>
Address	City	State	Zip
Signed <u><i>Roberta Haylock</i></u>		<u>09/06/2016</u>	<u>905479</u>
C-57 Licensed Water Well Contractor		Date Signed	C-57 License Number

maps for wayland.pdf - Location Map

<b>DNR Use Only</b>																			
<b>Site Number / State Well Number</b>																			
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			N																
			W																
<b>Latitude Deg/Min/Sec</b>				<b>Longitude Deg/Min/Sec</b>															
<p><b>TRS:</b></p> <p><b>APN:</b></p>																			

# MONTEREY COUNTY

DEPARTMENT OF HEALTH  
ENVIRONMENTAL HEALTH BUREAU  
1270 Natividad Road  
Salinas, CA 93906  
(831) 755-4507



## WATER WELL CONSTRUCTION PERMIT

WELL PERMIT #15-12552

INTENDED USE: Domestic/Single Connection

SITE LOCATION: Off Whip Rd

OWNER: F. Warren Wayland/ Susan Merrill

ADDRESS: 25309 Camino de Chamisal

CITY: Salinas, CA 93908

DRILLING CONTRACTOR: Coast Drilling, Inc.

ISSUED: 11/19/15

EXPIRES: 11/19/16

APN: 173-062-008

PHONE: 831-809-9853

LICENSE: 905479

ISSUED BY: \_\_\_\_\_

*D. Pinata*

Domonique Pinata, REHS

### CONDITIONS OF APPROVAL:

1. All requirements set forth in Monterey Code Chapter 15.08 and Bulletins 74-81 and 74-90, shall be complied with at all times.
2. The well shall be at least 100 feet from any septic tank; any portion of any leach field or animal enclosure; 50 feet from any sewer main, line or lateral; and 150 feet from any seepage pit. If type of absorption field is unknown, the distance shall be 150 feet.
3. Location of the well shall not prevent the installation, relocation or expansion of the septic system on any adjoining lot.
4. Water well permit shall be kept on site at all times while work is in progress.
5. The well shall be drilled in the approved location delineated on the attached map, Exhibit A. The well cannot be drilled in any other location without prior approval from Monterey County Health Department, Environmental Health Bureau (EHB) and receipt of an amended permit.
6. Any water well on the premises which is to be abandoned, or which has been abandoned shall be properly destroyed within six months of the completion of this well.
7. Notify the EHB at least 24 hours prior to moving on site.
8. Notify the EHB 24 hours prior to the time you expect to place any seal.
9. If the seal(s) cannot be witnessed by the EHB, a detailed, written description of the seal(s) shall be submitted to the EHB within ten days.
10. Surface construction features of the completed well shall be in accordance with the California Well Standards Bulletin 74-81 and Bulletin 74-90 Section 10.

EW

7-5-16



Owner: F. Warren Wayland/ Susan Merrill

11. The permit applicants shall indemnify and hold harmless the County and its officers, agents, and employees from actions or claims of any description brought on account of any injury or damages sustained, by any person or property resulting from the issuance of the permit and the conduct of the activities authorized under said permit.
12. Issuance of this permit to construct a water well does not create, transfer, assign or acknowledge any legal rights to water associated with this property.
13. Issuance of this permit to construct a water well does not guarantee that the well can be approved for domestic use.
14. A geologic log shall be performed and it shall be submitted to the EHB before the well is sealed. Interpretation of the geologic log shall be provided by the contractor indicating the best location(s) for sealing off poor quality water and the proposed seal depth. **An electric log may be required based on the findings of the geologic log.** The exact location of sanitary and strata seals shall be approved by the EHB in consultation with any appropriate water management agency before the well is sealed. The permit applicant may request review of the approved seal depth by a 3rd party licensed hydrogeologist at the applicant's expense if the applicant disagrees with EHB's decision.
15. Abide by the Resource Management Agency- RMA conditions of approval in Exhibit B and the Archaeology Report Waiver, Exhibit C. **Please note that a pit is not allowed.**
16. The well shall be properly disinfected before use.
17. In the event there shall be a chemical injector installed on the discharge line of this well, an approved backflow prevention device shall be installed between the well and the injection port.
18. Within 60 days of completing construction of the well, collect and submit water quality results to EHB. Sample collection shall be done after development of the well and shall include analysis of coliform bacteria, and primary inorganics and secondary compounds as listed in Tables 64431-A and 64449-A&B in Title 22 of the California Code of Regulations. Waivers for asbestos, MTBE, and thiobencarb may be available.

**PLEASE NOTE THE FOLLOWING:**

1. **Monterey Peninsula Water Management Requirements (MPWMD):** The proposed well is located within the MPWMD boundary and will be subject to MPWMD requirements. Information on MPWMD requirements are listed below. It is recommended you review MPWMD requirements prior to construction:

Requirements for new water wells within the MPWMD

<http://www.mpwmd.dst.ca.us/pae/wds/2014%20Imp%20Guidelines/WellRequirements/2014%20Well%20Requirements.htm>

MPWMD Water Well Registration Form –

[http://www.mpwmd.dst.ca.us/pae/wds/2014%20Imp%20Guidelines/WellRequirements/regform\\_and\\_instr14.pdf](http://www.mpwmd.dst.ca.us/pae/wds/2014%20Imp%20Guidelines/WellRequirements/regform_and_instr14.pdf)

MPWMD Water Meter Installation Standards & Guidelines –

[http://www.mpwmd.dst.ca.us/pae/wds/WellMetering/WMISG\\_2011.pdf](http://www.mpwmd.dst.ca.us/pae/wds/WellMetering/WMISG_2011.pdf)

MPWMD Well Construction Specifications –

<http://www.mpwmd.dst.ca.us/pae/wds/Requirements/SoundingTubeSpec.pdf>

Application for a Water Distribution System Permit –

[http://www.mpwmd.dst.ca.us/pae/wds/2014%20Imp%20Guidelines/WDS\\_Permits\\_Application\\_Form.pdf](http://www.mpwmd.dst.ca.us/pae/wds/2014%20Imp%20Guidelines/WDS_Permits_Application_Form.pdf)

Request for Exemption for a Water Distribution System –

[http://www.mpwmd.dst.ca.us/pae/wds/2014%20Imp%20Guidelines/Exemption\\_Request\\_Form.pdf](http://www.mpwmd.dst.ca.us/pae/wds/2014%20Imp%20Guidelines/Exemption_Request_Form.pdf)

Owner: F. Warren Wayland/ Susan Merrill

**2. Hard rock wells draw water from smaller, less productive areas and water levels or yields may drop rapidly as fractures go dry.** The experience of declining and failing yields in hard rock wells is due to the meager ability of fractured rock to store and transmit water. Although this well permit is issued based on set back requirements being met, a well completed in hard rock formation may not be a long-term sustainable water supply.

END



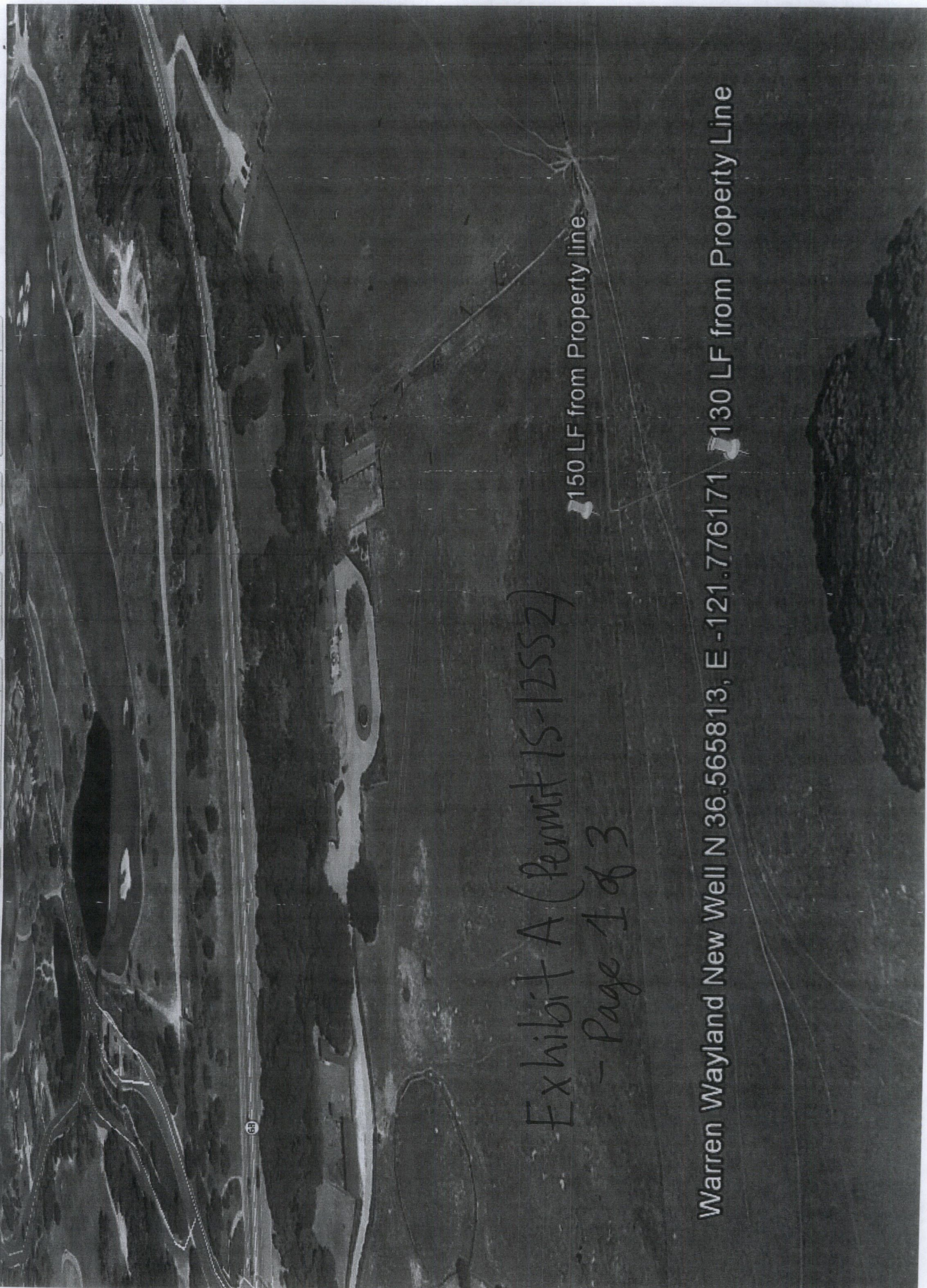
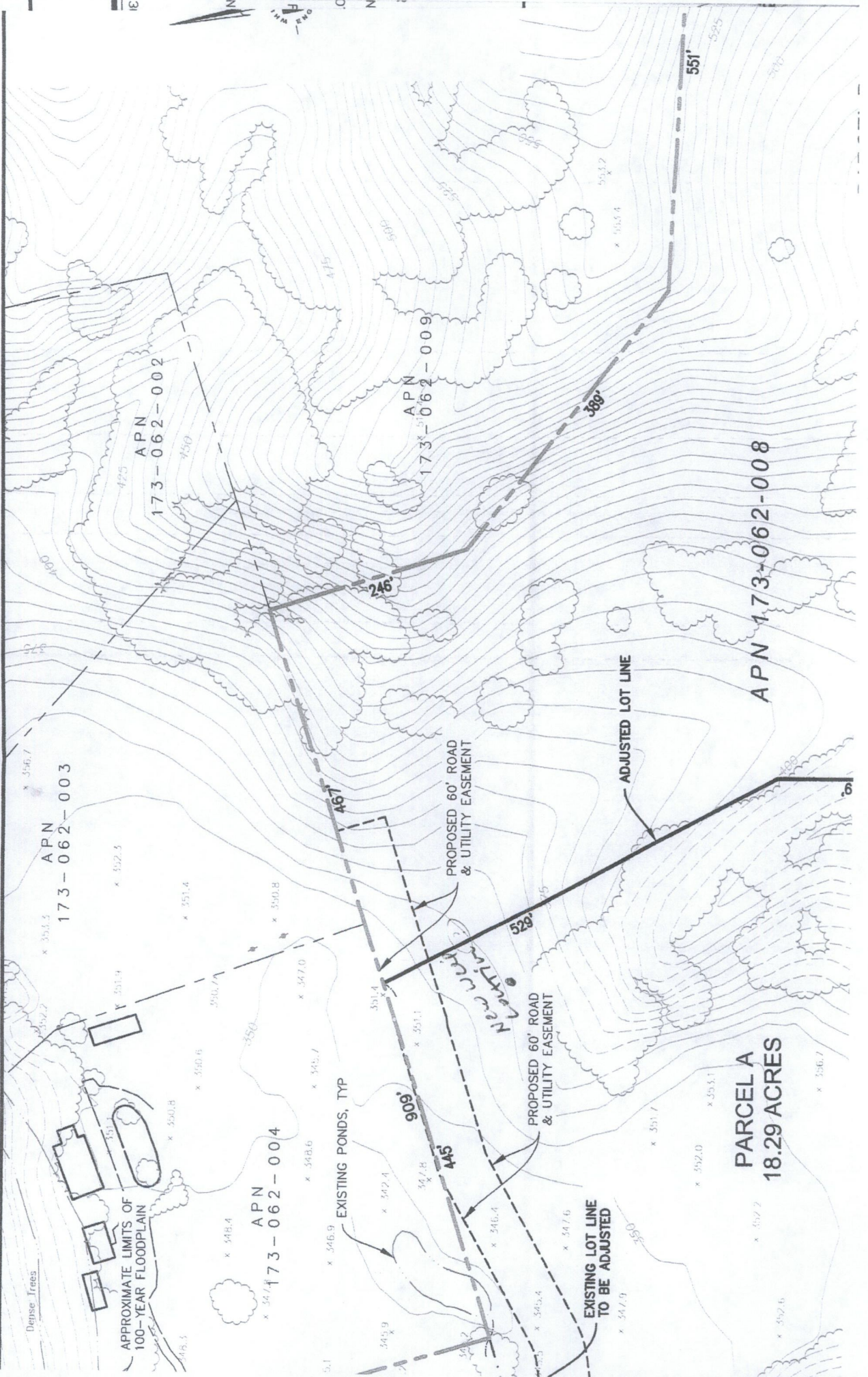


Exhibit A (Permit 15-12552)  
- Page 1 of 3

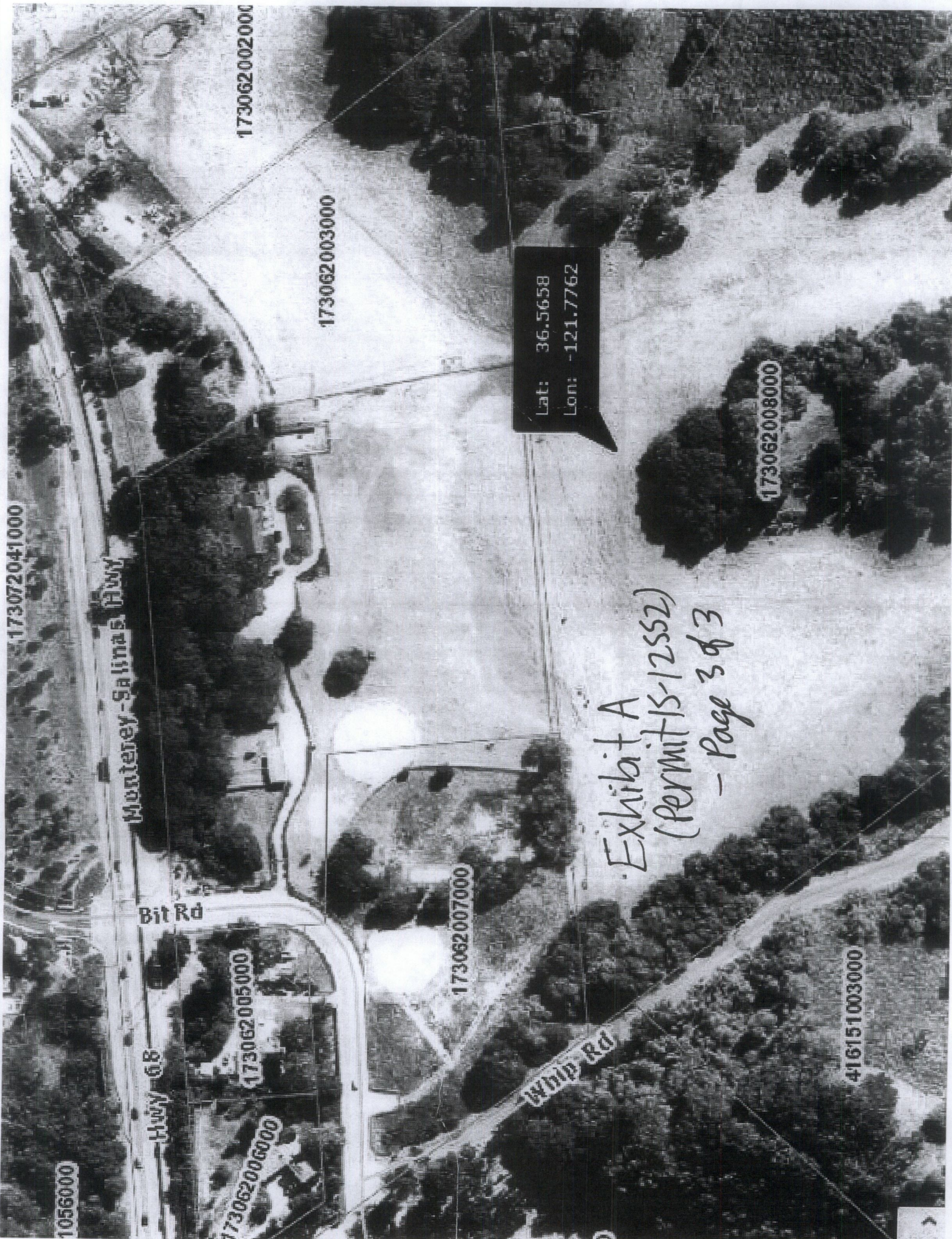
Warren Wayland New Well N 36.565813, E -121.776171 1130 LF from Property Line



Exhibit A (Permit 15-12552) - Page 2 of 3







173072041000

173062002000

173062003000

173062008000

Monterey-Salinas Hwy

Bit Rd

Hwy 68

173062005000

173062007000

Whip Rd

416151003000

Lat: 36.5658  
Lon: -121.7762

Exhibit A  
(Permit 15-12552)  
- Page 3 of 3

1056000

173062006000