

## Well Permit Application Activities Update

### RECOMMENDATION:

None – item presented for informational purposes.

### SUMMARY/DISCUSSION:

The Well Permit Application Process is regulated by the Environmental Health Bureau (EHB). The Agency provides technical support to the EHB as part of the process. The changes that came about since the adoption of the 2010 County General Plan have caused concerns and misinformation in the public. To provide correct and up to date information to the public, Agency Staff has developed the attached Well Impact Evaluation Summary Table (Table).

The Table provides a summation of well permit applications that are being evaluated by Agency Staff, broken out by domestic well permit applications and high capacity well permit applications, as well as by Salinas Valley subarea. This table is provided to the BOD on a monthly basis.

In response to requests from Board members regarding data about construction of wells in the Pressure Deep Aquifer, Staff has also included a chart depicting the history of well installation in the Pressure Deep Aquifer (Figure). This chart, which includes both production and monitoring wells, indicates that a total of forty-four (44) wells have been installed in the Pressure Deep Aquifer since 1974, with thirteen (13) of those wells being constructed in the last ten years. An additional two (2) wells have been proposed for construction in the Pressure Deep Aquifer, but construction has not been completed as of the date of this report.

### OTHER AGENCY INVOLVEMENT:

None

### FINANCING:

None

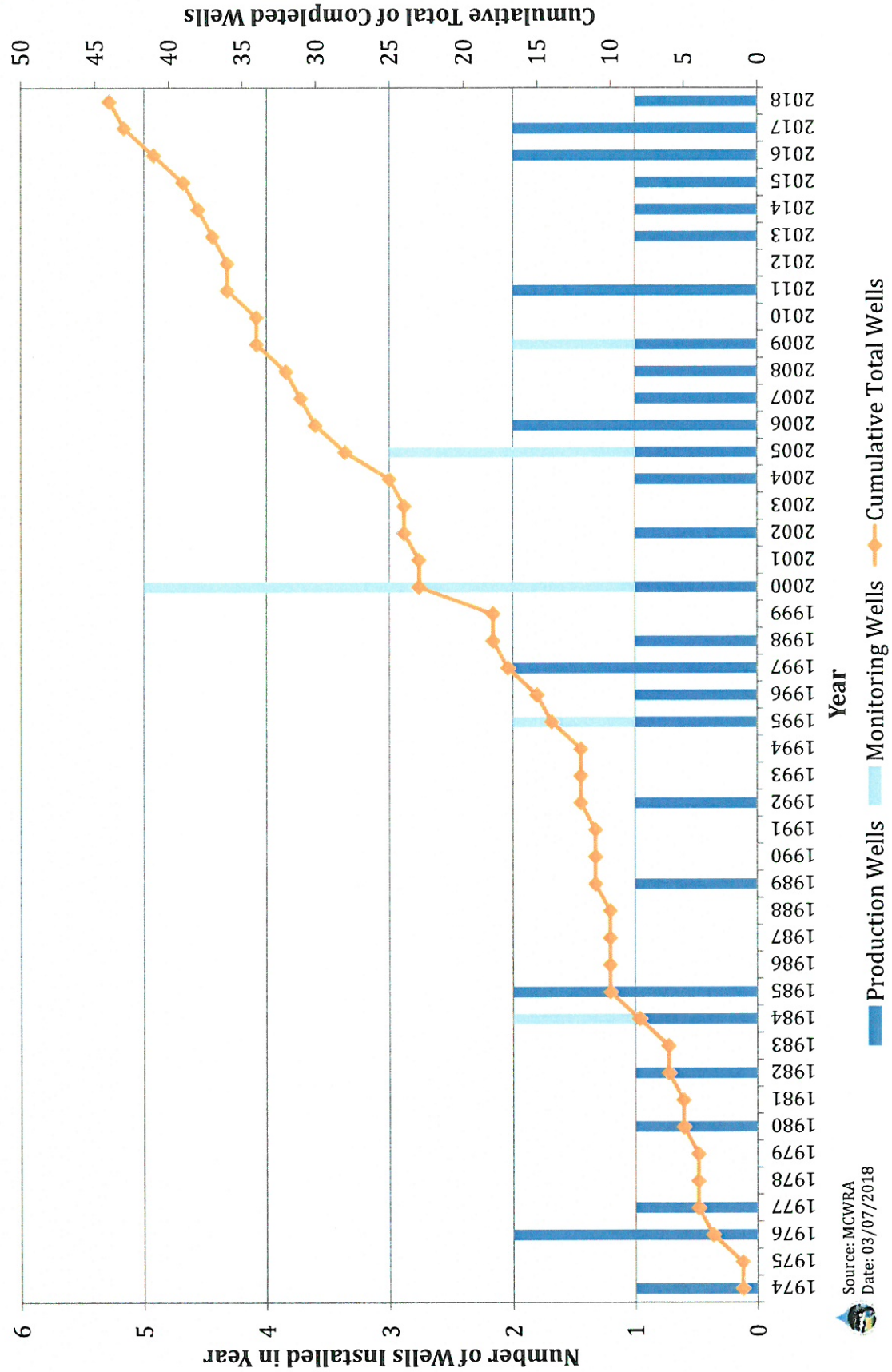
Prepared by: Amy Woodrow, Hydrologist, (831) 755-4860  
Howard Franklin, Senior Hydrologist, (831) 755-4860

### Attachments:

Table – Summary of Well Impact Evaluations

Figure – Timeline of Well Installation in Deep Aquifers of the 180/400 Foot Aquifer Subbasin

# Timeline of Well Installation in Deep Aquifers of the 180/400 Foot Aquifer Subbasin



# Summary of Well Impact Evaluations Conducted per 2010 Monterey County General Plan

## Domestic Wells

<i>Evaluation Outcome</i>	<i>Pressure</i>	<i>East Side</i>	<i>Forebay</i>	<i>Upper Valley</i>	<i>Outside Zone 2C</i>	<i>TOTAL</i>
Coastal Zone or City (General Plan n/a).	1	1	1	0	10	13
No potential impact.	5	12	11	6	161	195
Potential impact; acceptable mitigation proposed.	0	0	0	0	2	2
Repair (exempt).	0	2	0	0	1	3
Replacement (exempt).	1	6	2	2	9	20
Undetermined at present.	0	1	0	1	2	4
<b>TOTAL</b>	<b>7</b>	<b>22</b>	<b>14</b>	<b>9</b>	<b>185</b>	<b>237</b>
<i>Subarea Total as Percentage</i>	3%	9%	6%	4%	78%	

## High Capacity Wells

<i>Evaluation Outcome</i>	<i>Pressure</i>	<i>East Side</i>	<i>Forebay</i>	<i>Upper Valley</i>	<i>Outside Zone 2C</i>	<i>TOTAL</i>
Coastal Zone or City (General Plan n/a).	2	0	0	0	2	4
No potential impact.	19	34	24	18	14	109
Potential impact; acceptable mitigation proposed.	1	1	0	3	0	5
Repair (exempt).	1	0	1	1	0	3
Replacement (exempt).	11	6	4	16	0	37
Undetermined at present.	1	0	0	0	0	1
<b>TOTAL</b>	<b>35</b>	<b>41</b>	<b>29</b>	<b>38</b>	<b>16</b>	<b>159</b>
<i>Subarea Total as Percentage</i>	22%	26%	18%	24%	10%	

### Total Evaluations:

To Date: 396 This Fiscal Year: 51

Evaluations initiated November 2011.

Report Date: 3/7/2018