

OBSERVATION WELL

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STATE ENGINEER,
SALEM, OREGON

NOV 1 1964

WATER WELL REPORT

STATE OF OREGON

State Well No. 34/19-16N(1)

State Permit No. 6-56

(1) OWNER:

Name Howard T. Beachler
Address Paisley, Oregon

(2) LOCATION OF WELL:

County Lake Owner's number, if any—
1/4 S. 1/4 Section 16 T. 34 R. 19 E W.M.
Bearing and distance from section or subdivision corner
1654 Feet N 46° 31' E S.W.
Corner Section 16, T. 34 R. 19 E M

(3) TYPE OF WORK (check):

New Well ☐ Deepening ☒ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED:

Threaded ☐ Welded ☒

12 " Diam. from 101 ft. to 220 ft. Gage 3/8
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used

SIZE of perforations 1/4 in. by 6 in.
perforations from 160 ft. to 220 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed ☐ Yes ☒ No

Manufacturer's Name

Type _____ Model No. _____
Slot size _____ Set from _____ ft. to _____ ft.
Drain Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Was well gravel packed? ☐ Yes ☐ No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Was a surface seal provided? ☐ Yes ☐ No To what depth? _____ ft.
Material used in seal—
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 30 ft. below land surface Date 25 June 64
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:

[Signed] Howard T. Beachler Date June 30, 1964
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom? —

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" All the " Pump "will "
" handle and more "
" "
Ballor test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? ☐ Yes ☐ No

(12) WELL LOG:

Diameter of well 12 inches.Depth drilled 155 ft. Depth of completed well 315 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
<u>Grey Clay</u>	<u>150</u>	<u>203</u>
<u>Gravel & water</u>	<u>203</u>	<u>204</u>
<u>Grey Clay</u>	<u>204</u>	<u>223</u>
<u>Sand Gravel & water</u>	<u>223</u>	<u>230</u>
<u>Clay & Gravel</u>	<u>230</u>	<u>239</u>
<u>Gravel</u>	<u>239</u>	<u>243</u>
<u>Sandy Clay</u>	<u>243</u>	<u>270</u>
<u>sticking Clay</u>	<u>270</u>	<u>315</u>

Work started 5 June 1964 Completed 30 June 1964

(13) PUMP:

Manufacturer's Name Fairbanks-Morse
Type: Turbine H.P. 35

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 Pat McGinley (Person, firm, or corporation) (Type or print)

Address Tule Lake, California

Driller's well number 298

[Signed] Lewis Quigley (Well Driller)

License No. 154 Date 20 July 1964