

OBSERVATION WELL
LAKE 1794



NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

WATER WELL REPORT 1963

STATE OF OREGON
(Please type or print)

32/23-5A(1)

STATE ENGINEER
SALEM, OREGON

State Well No.

State Permit No.

(1) OWNER:

Name B. L. M.
Address Lakeview Oregon

(2) LOCATION OF WELL:

County Lake Driller's well number
1/4 Section 5 T. 32S R. 23E W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other Stock

(5) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:

Threaded Welded
8" Diam. from 0 ft. to 84 ft. Gage 350
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used
Size of perforations in. by in.
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
Model No.
In. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal Clay & Cement
Depth of seal 20 ft. Was a packer used? no
Diameter of well bore to bottom of seal 12 in.
Were any loose strata cemented off? Yes No Depth
Was a drive shoe used? Yes No
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 240 ft. below land surface Date 9/31/63
Artesian pressure lbs. per square inch Date

(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: 15 gal./min. with ft. drawdown after hrs.
" " " "
Air Blow " " "
Boiler test 15 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 below casing 8"
Depth drilled 322 ft. Depth of completed well 322 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>Sand & gravel</u>	<u>0</u>	<u>20</u>
<u>Clay stones</u>	<u>20</u>	<u>78</u>
<u>Lava rocks gray</u>	<u>78</u>	<u>120</u>
<u>Lava rock dark gray</u>	<u>120</u>	<u>156</u>
<u>Clay stone yellow</u>	<u>156</u>	<u>170</u>
<u>Lava rock gray</u>	<u>170</u>	<u>228</u>
<u>Clay stone gray</u>	<u>228</u>	<u>232</u>
<u>Clay stone yellow</u>	<u>232</u>	<u>240</u>
<u>Lava rocks gray</u>	<u>240</u>	<u>260</u>
<u>Lava rocks</u>	<u>260</u>	<u>322</u>

266 feet - 1 O.P.M.
at
310 feet - Air Blow test
15 - O.P.M.
Work started 8/23 1963 Completed 8/31 1963
Date well drilling machine moved off of well 9/1 1963

(13) PUMP:

Manufacturer's Name
Type: H.P.

Water Well Contractor's Certification:

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

NAME W. E. Majors Drilling Co
(Person, firm or corporation) (Type or print)
Address P.O. Box 327 - Central Point, Oregon
Drilling Machine Operator's License No. 5
[Signed] W.E. Majors
(Water Well Contractor)
Contractor's License No. 326 Date 9/5 1963