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STATE ENGINEER WATER WELL REPORT
SALEM, OREGON STATE OF OREGON

State Well No. 61/34-24P(2)

State Permit No. 6918

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

(1) OWNER: J.L. Raley
Name
Address

(2) LOCATION OF WELL:
County Umatilla Owner's number, if any—
S.E. 1/4 of SW 1/4 Section 24 T. 6N R. 34E W.M.
Bearing and distance from section or subdivision corner
50 W of SE cor and 150' N of SF cor

(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:
8" Diam. from 0 ft. to 32 ft. Gage 1/4"
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:
Perforated? Yes No
Type of perforator used Cut by cutting before installing
SIZE of perforations 1/2 in. by 10 in.
7 perforations from 2.3 ft. to 32 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.
Diam. Slot size Set from ft. to ft.
Diam. 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 9 ft. ft. below land surface Date August 2/56
Artesian pressure lbs. per square inch Date
Log Accepted by:
[Signed] J.L. Raley Date Aug 2, 1956 (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.
" " " " "
" " " " "
Bailer test 40 gal./min. with 3 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well Eight inches.
Depth drilled 32 ft. Depth of completed well 32 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
Top soil + clay		4 1/2
Conglomerate + mixed clay	4 1/2	15
cement gravel (gray)	15	19
Gravel (Brown-water bearing)	19	22
Water bearing pea Gravel		
Black pea Gravel with		
Mixed Brown + Gray pea Gravel	22	32

Work started 7/28 19 Completed 8/2 1956

(13) PUMP:
Manufacturer's Name Berkeley 6 1/2 imp. dia. 1500 P.P.
Type: Shallow well pump H.P. 5

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 Lowell W. Marlatt (Person, firm, or corporation) (Type or print)
Address R.T. # 2 Milton Free Water, Ore.
Driller's well number
[Signed] Lowell W. Marlatt (Well Driller)
License No. Date 19