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STATE ENGINEER,
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STATE ENGINEER
ALLEN WILSON

WATER WELL REPORT
STATE OF OREGON

RECEIVED
JAN 10 1966

State Well No. 6N/34-25C2

State Permit No.

(1) OWNER:

Name Lowell W. Marlatt
Address Rt. #2 Box 111A
Milton Free Water, Ore.

(2) LOCATION OF WELL:

County Umatilla Owner's number, if any—
E 1/2 NE 1/4 NW Section 25 T. 6 N. R. 34 E.W.M.
Bearing and distance from section or subdivision corner
also beginning @ N.W. Corn. of M.F. Cann.
at Sect. 25 Thence S. 55. Rods. Thence E. 55
Rods. Thence N. 55 Rods. Thence W. 55 Rods.

(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
" Diam. from _____ ft. to _____ ft. Gage _____
10 " Diam. from 0 ft. to 60 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used Acetylene
SIZE of perforations 1/2 in. by 6 in.
120 perforations from _____ ft. to _____ ft.
45 perforations from _____ ft. to 60 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.
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? 22 ft.
Material used in seal— Bentonite
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 18 ft. below land surface Date Dec. 5-65
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:

[Signed] Lowell W. Marlatt Date Dec. 5, 1965
(Owner)

(11) WELL TESTS: GOR

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? P. Marlatt
Yield: 300 gal./min. with 5 ft. drawdown after 2 hrs.
" 500 " " 7 " " 5 "
" " " " " " "
Ballor test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 52 Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well 10 inches.
Depth drilled 65 ft. Depth of completed well 65 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>Top Soil + clay.</u>	<u>0</u>	<u>16</u>
<u>Conglomerate (Brown)</u>	<u>16</u>	<u>31</u>
<u>Very clean Gravel</u> <u>Med. coarse</u>	<u>31</u>	<u>46</u>
<u>Gravel with Brown clay</u> <u>caving Med. coarse</u>	<u>46</u>	<u>55</u>
<u>Brown clay in Gravel</u>	<u>55</u>	<u>65</u>

Work started Dec. Nov. 22 Completed Dec. 4 1965

(13) PUMP:

Manufacturer's Name Peerless
Type: Turbine H.P. 10

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 Rt. #2 Box 111A M.F. Ore.

Driller's well number _____

[Signed] Lowell W. Marlatt
(Well Driller)

License No. 265 Date Dec. 5, 1965