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UMAT  
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6N/35-20H

STATE ENGINEER WATER WELL REPORT  
SALEM, OREGON STATE OF OREGON

State Well No. \_\_\_\_\_  
State Permit No. 6-127

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

(1) OWNER:  
Name Mrs. Hordenpyle  
Address R.T. #2  
Milton Free Water, Ore.

(2) LOCATION OF WELL:  
County Umatilla Owner's number, if any—  
¼ Section T. R. W.M.  
Bearing and distance from section or subdivision corner S 27° E

(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 Cable  Driven   
Dug  Jetted   
 Bored

(6) CASING INSTALLED:  
10 " Diam. from 0 ft. to 33 ft. Gage 1/4 inch  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(7) PERFORATIONS:  
Type of perforator used \_\_\_\_\_  
Perforated?  Yes  No  
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 \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
\_\_\_\_\_ m. Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ m. 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 19 ft. below land surface Date 4/10/59  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_  
Log Accepted by: Mrs. Gentry  
[Signed] \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_  
(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? L.W. Marlatt  
Yield: 300 gal./min. with 15 ft. drawdown after 5 hrs.  
" " " " " "  
" " " " " "  
Bailer test 40 gal./min. with 3 ft. drawdown after 1 hrs.  
Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
Temperature of water 51 Was a chemical analysis made?  Yes  No

(12) WELL LOG:  
Diameter of well \_\_\_\_\_ inches.  
Depth drilled 202 ft. Depth of completed well 202 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	0	10
Glomercate + mixed clay (Brown)	10	31
Brown + black sand fine to med. (Some water)	31	34
Cement Gravel (Brown)	34	50
Sand + pea gravel (Black)	50	52
Water Bearing Gravel	52	67
Cement Gravel	67	97
Yellow Brown clay	97	101
Cement Gravel	101	166
Gravel (water + some mixed clay)	166	175
Cement Gravel (Brown clay)	175	190
Gravel with water	190	195
Cement Gravel	195	202

(13) PUMP:  
Manufacturer's Name Berkeley  
Type: Turbine H.P. 15

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 L. W. Marlatt  
(Person, firm, or corporation) (Type or print)  
Address R.T. #2 Box 111 Milton Free Water, Ore.  
Driller's well number \_\_\_\_\_  
[Signed] L. W. Marlatt  
(Well Driller)  
License No. 265 Date April 11, 1959