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UMAT 1347

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STATE ENGINEER WATER WELL REPORT  
SALEM, OREGON STATE OF OREGON G-3963

State Well No. 3N/30-7D  
State Permit No.

(1) OWNER: Marshall Meyers  
Name  
Address Echo, Ore

(2) LOCATION OF WELL:  
County Umatilla Owner's number, if any -  
1/4 1/4 Section 7 T. 3N R. 30E W.M.  
Bearing and distance from section or subdivision corner

(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:  
14" Diam. from 0 ft. to 66.6 ft. Gage 280  
" 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.  
Slot size Set from ft. to ft.  
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? 6.6 ft.  
Material used in seal - Cement from 66.6 to top  
Did any strata contain unusable water?  Yes  No  
Type of water? Depth of strata  
Method of sealing strata off

(10) WATER LEVELS:  
Static level 0 ft. below land surface Date Sept 10, 62  
Artesian pressure 9 lbs. per square inch Date Feb 12, 63

Log Accepted by:  
[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? Marshall Meyers  
Yield: 1200 gal./min. with 96 ft. drawdown after 26 hrs.  
" This well was tested at 998 ft.  
" and had less than 700 g.p.m.  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow 350 g.p.m. Date Feb 12, 1962 (3)?  
Temperature of water 70 Was a chemical analysis made?  Yes  No

(12) WELL LOG:  
Diameter of well 12 1/2 to 200 inches  
Depth drilled 980 ft. Depth of completed well 84 980 ft. 980  
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	0	3
Clay	3	30
Red rock course	30	58
Grey basalt hard fine	58	115
Black basalt soft course	115	305
Grey " hard fine	305	345
Green shale soft	345	346
Black basalt hard	346	412
Black " soft	412	452
Grey " hard fine	452	512
Black " soft	512	565
Dynamited hole at 525.6 inches		
Green shale soft	565	570
Black basalt soft	570	630
red rock soft	630	635
black basalt	635	650
red rock porous soft	650	660
red and black soft	660	698
string of tool pipe off 658 to 698, 30 ft 3 inch pipe		
red and brown soft	698	707
black basalt course soft	707	755
Grey " very hard	755	928
Brown soft	928	954
red rock and water	954	980

Work started Jan 12 1962 Completed Feb 12 1963

(13) PUMP: moved off well March, 1963  
Manufacturer's Name  
Type: H.P.

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 Roy T FRENCH  
(Person, firm, or corporation) (Type or print)  
Address Pendleton Ore  
Driller's well number Orr Lic 209  
[Signed] Roy T French  
(Well Driller)  
License No. 107 Date Apr 1, 1963