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STATE ENGINEER WATER WELL REPORT  
SALEM, OREGON STATE OF OREGON

State Well No. 182-17 P  
State Permit No. App G274

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

(1) OWNER:  
Name MARVIN HUTCHISON  
Address Pilot Rock, Oregon P.O. Box 775

(2) LOCATION OF WELL:  
County Umatilla Owner's number, if any—  
1/4 Section 17 T. 19 R. 32 E 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.

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   
8" Diam. from 0 ft. to 43 ft. Gage Standard  
" 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  
Type 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? 45 ft.  
Material used in seal— cement  
Did any strata contain unusable water?  Yes  No  
Type of water? Depth of strata  
Method of sealing strata off

(10) WATER LEVELS:  
Static level 8 ft. below land surface Date 3/26/62  
Artesian pressure lbs. per square inch Date

Log Accepted by:  
[Signed] Marvin Hutchison Date March 27, 1962  
(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 60 gal./min. with 8 ft. drawdown after 1 hrs.  
Artesian flow g.p.m. Date  
Temperature of water 57 Was a chemical analysis made?  Yes  No

(12) WELL LOG: Diameter of well 8 inches.  
Depth drilled 243 ft. Depth of completed well 243 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
Soil, gravel & boulders	0	11
Soil & gravel -cavey	11	19
Soft red rock	19	24
Brown basalt	24	28
Hard brown basalt-soft seams	28	40
Grey basalt	40	60
Brown basalt	60	85
Black basalt (Static 18')	85	130
Gray basalt	130	140
Black basalt, hard & soft streaks (Static 15')	140	165
Grey basalt	165	175
Black basalt (Static 14')	175	195
Grey basalt	195	235
Brown soft rock (no cuttings)	235	238
Brown solid rock (no cuttings) (Static 8')	238	243

N.B. Original plans were for house well, but with the amount of water they have decided to irrigate 6-8 acres. Will need papers for permit.  
BK WSB

Work started 2/10/62 19 Completed 3/23/62 19

(13) PUMP:  
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 D. K. SMITH  
(Person, firm, or corporation) (Type or print)  
Address Route #3 Walla Walla, Washington  
Spofford Station, Oregon  
Driller's well number  
[Signed] D.K. Smith (Well Driller)  
License No. 204 Date 3/27/62 19