

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

WATER WELL REPORT JAN 7 1974

STATE OF OREGON STATE ENGINEER (Please type or print) SALEM, OREGON

State Well No. 38S/4W-14

State Permit No.

G 6857

(Do not write above this line)

well # 1

(1) OWNER:

Name Bill Pittock  
Address Shumburg Rd, Applegate, Ore

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary  Driven   
Cable  Jetted   
Dug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

CASING INSTALLED:

Threaded  Welded

" Diam. from 0 ft. to 38 ft. Gage 50  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

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.

(7) 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.

(8) 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.  
" " " "  
" " " "  
Flow test 40 gal./min. with 120 ft. drawdown after 1 hrs.  
Artesian flow g.p.m.

Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement  
Well sealed from land surface to 25 ft.  
Diameter of well bore to bottom of seal 6 9 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal 5 sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons of water \_\_\_\_\_ lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(10) LOCATION OF WELL:

County Jackson Driller's well number \_\_\_\_\_  
SW 1/4 NE 1/4 Section 14 T. 38s R. 4w W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.

Depth at which water was first found 57 ft.  
Static level 10 ft. below land surface. Date 12-10-73  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 6  
Depth drilled 170 ft. Depth of completed well 170 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
<u>Brown clay &amp; Boulders</u>	<u>0</u>	<u>25</u>	
<u>Brown clay</u>	<u>25</u>	<u>32</u>	
<u>fractured Basalt &amp; Clay</u>	<u>32</u>	<u>45</u>	
<u>They Basalt, small fractures</u>	<u>45</u>	<u>150</u>	
<u>They Basalt, quartz small fractures</u>	<u>150</u>	<u>170</u>	

Work started 12-8 1973 Completed 12-9 1973  
Date well drilling machine moved off of well 12-9 1973

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] W. A. Ewert Date 12-11, 1973  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 695

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name: Geo. McEwen Well Drilling  
(Person, firm or corporation) (Type or print)

Address 750 N. E. Clida Dr. Trout Lake, Ore

[Signed] George McEwen  
(Water Well Contractor)

Contractor's License No. 432 Date 12-11, 1973