

NOTICE TO WATER WELL CONTRACTORS  
The original and first copy  
of this report are to be  
filed with the

RECEIVED  
MAY 25 1972

STATE ENGINEER  
STATE OF OREGON  
SALEM OREGON  
(Please type or print)  
(Do not write above this line)

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

State Well No. 38/4W-22 bc

State Permit No. \_\_\_\_\_

(1) OWNER:  
Name Bill Mc Gregor  
Address Box 387, Applegate, Ore

(10) LOCATION OF WELL:  
County Jackson Driller's well number \_\_\_\_\_  
SW 1/4 NW 1/4 Section 22 T. 38 S. R. 4 W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(2) TYPE OF WORK (check):  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):  
Rotary  Driven  Domestic  Industrial  Municipal   
Cable  Jetted  Irrigation  Test Well  Other   
Dug  Bored

(11) WATER LEVEL: Completed well.  
Depth at which water was first found 40 ft.  
Static level 8 ft. below land surface. Date 5-22-72  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(5) CASING INSTALLED:  
6" Diam. from 0 ft. to 39 ft. Gage # 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(12) WELL LOG: Diameter of well below casing 6  
Depth drilled 55 ft. Depth of completed well 55 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.

(6) 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.

MATERIAL	From	To	SWL
<u>Stratified Basalt</u>	<u>0</u>	<u>36</u>	
<u>Clay &amp; Boulders</u>			
<u>Basalt</u>	<u>36</u>	<u>50</u>	
<u>Stratified Basalt</u>	<u>50</u>	<u>55</u>	

(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 30 gal./min. with 50 ft. drawdown after 1 hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

Work started 5-22 1972 Completed 5-22 1972  
Date well drilling machine moved off of well 5-22 1972

(9) CONSTRUCTION:  
Well seal—Material used Cement  
Well sealed from land surface to 23 ft.  
Diameter of well bore to bottom of seal 9 in.  
Diameter of well bore below seal 6 in.  
Number of sacks of cement used in well seal 3 1/2 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.

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] Bob Ernst Date 5-24 1972  
(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. M. Clavahan Well Drilling  
(Person, firm or corporation) (Type or print)  
Address 730 N.E. Clyde Dr. Troutdale, Ore  
[Signed] George M. Clavahan  
(Water Well Contractor)  
Contractor's License No. 422 Date 5-24 1972