

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

**RECEIVED**

STATE OF OREGON AUG 20 1975 State Well No. 35/1W-8 ac

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

**CLAC**  
**07918**

WATER RESOURCES DEPT. Permit No. \_\_\_\_\_  
SALEM, OREGON

**(1) OWNER:**

Name Alban Rogers  
Address RT 2, Box 27 Sherwood, 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  Cable  Dug   
Driven  Jetted  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded   
6" Diam. from 0 ft. to 75 ft. Gage 250  
" 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? Operator  
Yield: 36 gal./min. with 22.3 ft. drawdown after 2 hrs.  
" " " " " "  
" " " " " "  
Baller test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow g.p.m. \_\_\_\_\_

Temperature of water 52° Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement Grout  
Well sealed from land surface to 75 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 15 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 Clackamas Driller's well number 464  
SW 1/4 NE 1/4 Section 8 T.35 R. 1W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 406-448 ft.  
Static level 212 ft. below land surface. Date 8-14-75  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 6"  
Depth drilled 455 ft. Depth of completed well 455 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
Brown Soil	0	2	
Brown Clay	2	16	
Brown Shale	16	54	
SOFT GRAY BASALT	54	68	
HARD GRAY BASALT	68	82	
GRAY BASALT + Clay seams	82	94	
HARD GRAY BASALT	94	112	
SOFT GRAY BASALT	112	142	
HARD GRAY BASALT	142	150	
Porous Brown + GRAY BASALT	150	168	
HARD GRAY BASALT	168	287	
Brown + GRAY BASALT	287	304	
HARD GRAY BASALT	304	406	
Porous Brown + GRAY BASALT (water)	406	448	212
HARD GRAY BASALT	448	455	

Work started 8-13 19 75 Completed 8-14 19 75  
Date well drilling machine moved off of well 8-14 19 75

**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] Raymond A. Borchers Date 8-14, 19 75  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 305

**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 Ray Borchers - Well Drilling  
(Person, firm or corporation) (Type or print)

Address RT 3, Box 271A Sherwood, Ore.

[Signed] Raymond A. Borchers  
(Water Well Contractor)

Contractor's License No. 404 Date 8-14, 19 75