

NOTICE TO WATER WELL CONTRACTOR  
The original and first of this report are to be filed with the STATE ENGINEER, SALEM, OREGON within 30 days from the date of well completion.

**RECEIVED**  
NOV 4 - 1971

**WATER WELL REPORT**  
STATE OF OREGON

576  
G5689 Yank

State Well No. 5/3W-33ca

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

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

**(1) OWNER:**

Name J. F. Hengrich  
Address 770 1/2 Ave 576  
Salem 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

**(5) CASING INSTALLED:**

Threaded  Welded   
10" Diam. from 0 ft. to 130 ft. Gage 114  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used Torch  
Size of perforations 1/4 in. by 6 in.  
540 perforations from 85 ft. to 130 ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ 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 constant pump test made?  Yes  No If yes, by whom? Driller  
Yield: 275 gal./min. with 60 ft. drawdown after 8 hrs.  
" " " " " " " "  
" " " " " " " "  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.

**(9) CONSTRUCTION:**

Well seal—Material used cement  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 16 in.  
Diameter of well bore below seal 16 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: 3/4  
Gravel placed from 20 ft. to 130 ft.

**(10) LOCATION OF WELL:**

County Yank Driller's well number 196  
1/4 Section 33 T. 55 R. 3W W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 80 ft.  
Static level 40 ft. below land surface. Date 10-27-71  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 0  
Depth drilled 130 ft. Depth of completed well 130 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
top soil	0	2	
yellow clay	2	60	
blue clay	60	80	
gravel & clay	80	90	
blue clay	90	101	
gravel & sand	101	121	
blue clay	121	130	

Work started 10-12 1971 Completed 10-27 1971  
Date well drilling machine moved off of well 10-29 1971

**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] Robert S. Halburne Date 10-30, 1971  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 337

**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 Blue Water Drilling Co.  
(Person, firm or corporation) (Type or print)  
Address RT 1 Box 75 Dayton, Oreg.  
[Signed] Robert S. Halburne  
(Water Well Contractor)  
Contractor's License No. 417 Date 10-30, 1971