

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 RECEIVED**  
STATE OF OREGON  
(Please type or print) APR 14 1977  
(Do not write above this line)

State Well No. 3N/1W-7  
State Permit No. \_\_\_\_\_  
WATER RESOURCES DEPT.

**(1) OWNER:**

Name Bud Real (Charles W.)  
Address Route 2, Box 310B  
Scappoose, Oregon

**(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:**

1 3/4" Diam. from plus 1 ft. to 78 ft. Gage .250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used Mills Knife  
Size of perforations 3/8 in. by 2 in.  
50 perforations from 71 ft. to 76 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.  
" " " " " "  
" " " " " "  
Bailer test 50 gal./min. with 3 ft. drawdown after 2 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 28 ft.  
Diameter of well bore to bottom of seal 14" in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 19 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? insufficient depth of strata 28' to 30'  
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 Columbia Driller's well number \_\_\_\_\_  
1/4 1/4 Section 7 T. 3N R. 1 W. W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 28 ft.  
Static level 9  ft. below land surface. Date 4/8/77  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 0  
Depth drilled 78 ft. Depth of completed well 78 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
Topsoil	0	2	
Soft brown silty clay	2	3	
Med. to coarse gravel w/clay	3	5	
Brown clay w/cobble & boulders	5	12	
Muddy brown sand	12	14	
Sticky red-brown clay	14	20	
Light brown clay	20	28	
Cemented sand & gravel	25	28	
Med. fine to coarse gravel	28	30	
Cemented gravel	30	34	
Coarse gravel w/cobble	34	38	
Med. to coarse gravel w/some fine gravel & fine brn. sand	38	42	
Fine brn. sand w/med to coarse gravel—slightly muddy	42	69	
Fine to coarse gravel w/some med. fine brown sand—very slightly muddy	69	78	

Work started 3/18/77 19 Completed 4/8/77 19  
Date well drilling machine moved off of well 4/8/77 19

**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] \_\_\_\_\_ Date 4/11/77, 19\_\_\_\_\_  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 751

**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 A. M. JANNSEN DRILLING CO.  
(Person, firm or corporation) (Type or print)  
Address 21075 SW Tualatin Valley Hwy. Aloha, Oregon  
[Signed] \_\_\_\_\_  
(Water Well Contractor)  
Contractor's License No. 79 Date 4/11/77, 19\_\_\_\_