

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

**RECEIVED**  
NOV 17 1971  
WATER WELL REPORT  
STATE OF OREGON  
003378

State Well No. 3N/12-32dc  
State Permit No. \_\_\_\_\_

STATE ENGINEER, SALEM, OREGON (Please type or print)  
within 30 days from the date  
of well completion. SALEM, OREGON (Do not write above this line)

G5699

**(1) OWNER:**

Name State of Oregon, Highway Dept.  
Address Salem, 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:**

10" Diam. from 0 ft. to 60 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? Implement Co Golden dat, Wn  
Yield: 135 gal./min. with 5 ft. drawdown after 1 1/2 hrs.  
175 " 5 " 3 "  
350 " 7 " 3 "  
Baller test gal./min. with ft. drawdown after hrs.  
Artesian flow 0 g.p.m.  
Temperature of water 56 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement (6 gal. water/sack)  
Well sealed from land surface to Sixty 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 nineteen sacks  
Number of sacks of bentonite used in well seal one-half sack  
Brand name of bentonite Well-Gel  
Number of pounds of bentonite per 100 gallons of water 45 pounds 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 Wasco Driller's well number \_\_\_\_\_  
SW 1/4 SE 1/4 Section 32 T. 3 North R. 12 E. W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 175 ft.  
Static level 113 ft. below land surface. Date 11/10/71  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 10"  
Depth drilled 303 ft. Depth of completed well 303 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
Soil	0	2	
Gravel Round 1 1/2"	2	4	
Basalt, Hard Gray	4	68	
Basalt, Medium Black	68	87	
Basalt Gray Hard	87	102	
Basalt Soft Porous Black			
- Brown varigated	102	113	
Basalt Bark Gray Soft	113	175	
Basalt Broken Grey 580			
water 20gpm bearing	175	176	130'
Basalt Med. Hard Grey	176	220	
Basalt Dark Grey Soft	220	246	
w/Hard green Clay seams			
Basalt porous Black&Brwn	246	252	
water bearing 150-250 gpm	60		
Basalt Black medium	252	261	
Basalt Porous Blk Water	261	262	
50-150 gpm 61			
Basalt Grey hard	262	285	
Basalt Black very Hard	285	303	
Work started 10-14-	1971	Completed 10/21/	1971
Date well drilling machine moved off of well	21/Oct.		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] M. Neil Fowler Date 10-28, 1971  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 709

**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 PROJECT: Corporation (Type or print)  
Address 24 North 2nd Ave. Walla Walla, Wn.  
[Signed] W. K. Wood (Water Well Contractor)  
Contractor's License No. 512 Date Nov. 5th, 1971