

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

WATER WELL REPORT

RECEIVED

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

STATE OF OREGON  
(Please type or print)

MAY 1 1978

State Well No.

4N/25E-10CC

State Permit No.  
(Do not write above this line)

MOORE 752

JUN 10 1978

(1) OWNER:

Name **Port Of Morrow**  
Address **Boardman, 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:

6" Diam. from +1 ft. to 75 ft. Gage 250  
12" Diam. from +1-6" ft. to 535 ft. Gage 330

PERFORATIONS:

Perforated?  Yes  No.  
Type of perforator used  
Size of perforations in. by in.  
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? **Faremore Pump**  
Yield: 2000+ gal./min. with 3 ft. drawdown after 6 1/2 hrs.  
Bailer test 1500 gal./min. with ft. drawdown after hrs.  
Artesian flow 1500 g.p.m.  
Temperature of water 78 Depth artesian flow encountered 680 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 20 in.  
Diameter of well bore below seal 16" to 535, 10" to 685  
Number of sacks of cement used in well seal 130 sacks  
How was cement grout placed? **Western Power Grouter**  
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 **MORROW** Driller's well number #2  
S.W. 1/4 SW 1/4 Section 10 T. 41/4 R. 25E W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 8 ft.  
Static level **Flowing** ft. below land surface. Date 2/9/78  
Artesian pressure 35 lbs. per square inch. Date 2/9/78

(12) WELL LOG:

Diameter of well below casing 10"  
Depth drilled 685 ft. Depth of completed well 685 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
Sand & gravel grey	0	3	
Sand & Boulders grey	3	39	
Med Hard broken Basalt grey	39	41	
Hard Basalt grey	41	140	
Med Basalt brn.	140	151	
Hard Basalt grey	151	186	
Med Basalt porous brn.	186	198	
Hard Basalt grey	198	309	
Hard broken Basalt blk.	309	322	
Hard Basalt grey	322	474	
Med Porous Basalt blk.	474	529	
Hard Basalt grey	529	670	
Med Sandstone brn W.B.	670	685	

Test pumping was delayed so long by artesian conditions. Completed 4/19/78

Work started 7/27/77 19 Completed 2/9/78 19  
Date well drilling machine moved off of well 2/9/78 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] **Charles E. Stadel** Date 4/29/78, 19...  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 84

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.  
**Stadeli Drilling CO**

Name **Mt Angel, Or.** (Type or print)  
Address **Mt Angel, Or.**  
[Signed] **Charles E. Stadel**  
(Water Well Contractor)

Contractor's License No. 519 Date 4/29/78, 19...