

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

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

RECEIVED

WATER WELL REPORT **WASCO**

STATE OF OREGON
(Please type or print)

State Well No. 2N12E-1862
State Permit No. 6-9312

JAN 27 1978

(Do not write above this line) 003029

WATER RESOURCES DEPT.

(1) OWNER: SALEM, OREGON
Name James Mortenson
Address Rt. 1 Box 25
Mosier, Oregon

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Driven Domestic Industrial Municipal
Cable Jetted Irrigation Test Well Other
Dug Bored

CASING INSTALLED: Threaded Welded
8" Diam. from 0 ft. to 158 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?
Yield: gal./min. with ft. drawdown after hrs.
90+ gal min air test with 100% drawdown at 450'
Baller test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Bentonite
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 0 sacks
How was cement grout placed?
3 sacks

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
NE 1/4 NW 1/4 Section 18 T. 2N R. 12E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 255 ft.
Static level 270 ft. below land surface. Date 23 Jan
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 8
Depth drilled 450 ft. Depth of completed well 450 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	1	
Sandstone tan	1	39	
Sand gray	39	70	
Clay white	70	82	
Sandstone gray	82	135	
Clay white	135	146	
Cobles	146	153	
Basalt gray WB	153	295	
Conglomerate Basalt gray interbedded with cly & claystone green gray & brown WB	295	330	
Basalt gray & green WB	330	390	
Basalt gray with verticle cracks WB	390	450	270

Work started 19 Jan 1978 Completed 23 Jan 1978
Date well drilling machine moved off of well 23 Jan 1978

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] Richard J. Murray Date 23 Jan 1978
(Drilling Machine Operator)
Drilling Machine Operator's License No. 737

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 Richard J. Murray
(Person, firm or corporation) (Type or print)
Address 3712 W 8th The Dalles, Oregon
[Signed] Richard J. Murray
(Water Well Contractor)
Contractor's License No. 606 Date 23 Jan 1978