

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.

6076
MAR 10 1976
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WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

JAN 28 1977

State Well No. 75/1W-4 ca

State Permit No.

WATER RESOURCES DEPT.

(1) OWNER:

Name L.W. Gehring
Address 4368 Brush Creek Rd, N.E. Silverton, Or

(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:

12" Diam. from +2 ft. to 25 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) 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? Stettler Supply
Yield: 250 gal./min. with 161 ft. drawdown after 4 hrs.
" " " " " " "
" " " " " " "
Bailer 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 Cement
Well sealed from land surface to 25 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 24 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:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Marion Driller's well number
N.E. ¼ S.W. ¼ Section 4 T. 7.S. 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 151 ft.
Static level 79 ft. below land surface. Date 10/15/76
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12"
Depth drilled 310 ft. Depth of completed well 310 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 Brn.	0	1	
Clay brn.	1	9	
Decomposed Basalt brn.	9	16	
H. Basalt grey & Brn.	16	41	
Red Lava	41	52	
H. Basalt grey & brn.	52	76	
H. Blaystone brn.	76	102	
H. Basalt grey	102	111	
H. Basalt brn. & green	111	122	
Weathered & porous			
H. Basalt grey	122	133	
Red lava	133	147	
Med Basalt wethered brn. W.B.	147	160	
H. Basalt gry	160	207	
Med Basalt blk. W.B.	207	212	
H. Basalt grey	212	231	
H. Basalt seamy grey & brn	231	310	W.B.

Work started 10/8/76 19 Completed 10/14/76 19
Date well drilling machine moved off of well 10/15/76 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 Stadel Date 10/20/76 19.....
(Drilling Machine Operator)

Drilling Machine Operator's License No. 720

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 Stadeli Drilling Co.
(Person, firm or corporation) (Type or print)

Address Mt. Angel, Or.

[Signed] Charles E. Stadeli
(Water Well Contractor)

Contractor's License No. 519 Date 10/20/76 19.....