

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

RECEIVED
WATER WELL REPORT

STATE OF OREGON

State Well No. 75/W-21 db

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

(Please type or print)

JAN 26 1977

State Permit No. _____

(Do not write above this line) WATER RESOURCES DEPT.

SALEM, OREGON

(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:

Threaded Welded
12" Diam. from +1 ft. to 24 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?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
1125 " 190 " 4 "
" " " " "
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 24 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in. 23
Number of sacks of cement used in well seal _____ 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 _____
NW 1/4 SE 1/4 Section 4 T. 7S R. 1W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 80 ft.
Static level 50 ft. below land surface. Date 9/29/76
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 12"

Depth drilled 370 ft. Depth of completed well 370 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	4	
Clay grey sticky	4	19	
Hard Basalt grey	19	29	
Weathered Basalt brn & green	29	46	
M.H. Basalt grey	46	148	
Weathered Basalt brn.	148	164	
H. Basalt grey	164	182	
H. Basalt grey & brn. seams W.B.	182	213	
H. Basalt grey	213	243	
H. Basalt grey & brn. Seams W.B.	243	283	
H. Claystone green W.B.	283	294	
H. Basalt grey	294	304	
Med Basalt porous blk. W.B.	304	328	
H. Basalt grey crevassy w.b.	328	346	
H. Basalt grey	346	370	

Work started 9/20/76 19 Completed 9/28/76 19
Date well drilling machine moved off of well 9/29/76 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] Steve Stadel Date 10/20, 1976
(Drilling Machine Operator)

Drilling Machine Operator's License No. 360

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

Address Silverton, Or.

[Signed] Charles E. Stadel
Water Well Contractor

Contractor's License No. 519 Date 10/20/76, 1976