

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

3223
MAR. WATER WELL REPORT

RECEIVED

STATE OF OREGON DEC 16 1974 State Well No. 651W-18

(Please type or print)

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

STATE ENGINEER State Permit No. _____
SALEM, OREGON 67038

(Do not write above this line)

(1) OWNER:

Name Joseph Erpelding
Address Rt. 2 Box 221
Silverton, 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
Auger Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
10" Diam. from top ft. to 224 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.

Type of perforator used Mills Blade
Size of perforations 7/16 in. by 2 3/4 in.
890 perforations from 108 ft. to 175 ft.
520 perforations from 185 ft. to 222 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? Driller
d: 270 gal./min. with 20 ft. drawdown after 15 hrs.
300 " " 29 " " same
350 " " 34 " " same
" 400 " " 39 " " same
500 " " 44 " " same
Artesian flow 600 gal./min. with 22 ft. drawdown after 5 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 20 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 11 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 1869
1/4 Section 18 T. 6S R. 1W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 103 ft.
Static level 53 ft. below land surface. Date 12-6-74
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10

Depth drilled 295 ft. Depth of completed well 295 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	0	2	
Brown silty clay	2	32	
Gray Silty Clay	32	58	
Blue Sticky Clay	58	97	
Black Cemented sand & gravel	97	106	
Tight Cemented sand & gravel	106	137	
Loose cemented black sand & gravel	137	139	
Tight cemented sand & gravel	139	176	
Brown gravelly Clay	176	182	
Brown cemented sand & gravel	182	224	
Black sandy clay gravel strata	224	265	
Brown-blue very sticky clay	265	295	

Work started 10-3-74 19 _____ Completed 12-6-74 19 _____
Date well drilling machine moved off of well 12-7-74 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] Della J. Beier Date 12-9-74, 19_____
(Drilling Machine Operator)

Drilling Machine Operator's License No. 752

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 WILLAMETTE DRILLING COMPANY
(Person, firm or corporation) (Type or print)

Address 7641 35th Ave. NE Salem, Oregon 97303

[Signed] Eric O. Beier
(Water Well Contractor)

Contractor's License No. 2 Date 12-9-74, 19_____
SPS/SEA 410