

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

WATER WELL REPORT

RECEIVED
 JAN 25 1971
 STATE ENGINEER
 SALEM OREGON

2037
 MARI

7/2W-13ad

STATE OF OREGON
 STATE ENGINEER, SALEM, OREGON 97310
 within 30 days from the date of well completion.
 (Do not write above this line)

State Well No. _____
 State Permit No. _____

(1) OWNER:

Name Harlan E. Schurter
 Address Rte. 2, Box
Silverton, Oregon 97381

(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:

Threaded Welded

10" Diam. from 0 ft. to 40 ft. Gage .250
 10" Diam. from 40 ft. to 165 ft. Gage .279

PERFORATIONS:

Perforated? Yes No.

Type of perforator used Mills Knife
 Size of perforations 3/8 in. by 3 in.
 48 perforations from 109 ft. to 104 ft.
 368 # perforations from 91 ft. to 67 ft.
 182 perforations from 58 ft. to 34 ft.
 24 " " 30 ft. 21 ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____
 Type _____
 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: 212 gal./min. with 73 ft. drawdown after 8 hrs.
 100 " " 58 " " 8 "
 " " " " " "
 Bailer test XX gal./min. with ft. drawdown after hrs.
 Artesian flow g.p.m.
 Temperature of water XX Depth artesian flow encountered XX ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite & puddled clay
 Well sealed from land surface to 2.0 ft.
 Diameter of well bore to bottom of seal 15 in.
 Diameter of well bore below seal 11 in.
 Number of sacks of cement used in well seal none sacks
 Number of sacks of bentonite used in well seal approx. 1 sacks
 Brand name of bentonite National
 Number of pounds of bentonite per 100 gallons of water 100 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 _____
S.E. 1/4 N.E. 1/4 Section 13 T.7 S. R. 2 W. W.M.
 Bearing and distance from section or subdivision corner
Approx. 1700 ft. south & 20 ft. west of N.E. corner of Sec. 13, T.7 S., R. 2 W. of W.M.

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.
 Static level 40 ft. below land surface. Date 7/15/64
 Artesian pressure XX lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 9

Depth drilled 210 1/2 ft. Depth of completed well 210 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	2	
Clay-brn.	2	15	
Clay-grey & sticky	15	30	
Sandy clay-brn. & soft	30	34	
Sandy clay-brn. with scattered med. gravel, firm	34	47	
Med. congl. hd.-brn. (W.B.)	47	58	
Packed sand-brn. & soft	58	61	
Sandy clay-br., soft with scattered med. gravel-	61	67	
MED. congl. br. hard-(W.B.)	67	91	
Clay-grey - soft-	91	104	
Med. congl.-grey, hd.-(W.B.)	104	110	
Course-sand-grey-with some clay-	110	113	
Clay-grey-soft & sticky	113	135	
Fine-sandy-clay-greyish-br.	135	147	
Clay-grey-soft & sticky	147	165	
Basalt-grey-very hard-	165	172	
Basalt-black-very hard-	172	210 1/2	
Work started June 16 1964	Completed July 15 1964		
Date well drilling machine moved off of well	July 15 1964		

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] Paul R. Stadel Date 8-3, 1964
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 16

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 R. Stadel & Sons (Type or print)
 (Person, firm or corporation)

Address Rte. 3, Box 169, Silverton, Oregon

[Signed] Paul R. Stadel (Water Well Contractor)

Contractor's License No. 296 Date Aug. 3, 1964