

MAR 6/02

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.

RECEIVED WATER WELL REPORT  
MAY 25 1965  
STATE OF OREGON  
(Please type or print)  
STATE ENGINEER  
SALEM OREGON

State Well No. 7/1w-5A  
State Permit No. aad

(1) OWNER:  
Name Robert Dettwyler  
Address Rte. 2, Box 292  
Silverton, Oregon

(2) LOCATION OF WELL:  
County Marion Driller's well number  
1/4 1/4 Section T. R. W.M.  
Bearing and distance from section or subdivision corner  
1000 ft. south & 250 ft. west of N.E.  
corner of section 5, T. 7 S., R. 1 W.  
of W.M.

(3) TYPE OF WORK (check):  
Well  Deepening  Reconditioning  Abandon   
Abandonment, describe material and procedure in Item 12.

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

(6) CASING INSTALLED:  
10" Diam. from 1' above ft. to 182-07" ft. Gage .279  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:  
Type of perforator used Mills Knife perforator  
Size of perforations 3/8 in. by 3 in.  
144 perforations from 43 ft. to 55 ft.  
60 perforations from 55 ft. to 70 ft.  
240 perforations from 70 ft. to 90 ft.  
116 perforations from 90 ft. to 119 ft.  
756 perforations from 119 ft. to 182 ft.

(8) SCREENS:  
Well screen installed?  Yes  No  
Manufacturer's Name  
Model No.  
Diam. Slot size Set from ft. to ft.  
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:  
Well seal—Material used in seal Bentonite & clay  
Depth of seal 18 ft. Was a packer used?  Yes  No  
Diameter of well bore to bottom of seal 15 in.  
Were any loose strata cemented off?  Yes  No Depth  
Was a drive shoe used?  Yes  No  
Was well gravel packed?  Yes  No Size of gravel:  
Gravel placed from ft. to ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? depth of strata  
Method of sealing strata off

(10) WATER LEVELS:  
Static level 22 ft. below land surface Date 4/27/65  
Artesian pressure lbs. per square inch Date

(11) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom? Drillers  
Yield: 600 gal./min. with 5 1/2 ft. drawdown after 7 hrs.  
" 500 " 4 1/2 " 7 "  
" 350 " 3 1/2 " 7 "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m. Date  
Temperature of water XX Was a chemical analysis made?  Yes  No

(12) WELL LOG: Diameter of well below casing 10  
Depth drilled 240 ft. Depth of completed well 238 ft.  
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top soil -br.	0	1
Clay - br.	1	27
Clay-br. with med. scattered gravel, some water.	27	32
Clay-br.	32	42
Med. conglom. -br.	42	55
Clay-grey-sticky-	55	70
Clay-br. -scatt., med.-gravel-soft.	70	90
Clay-grey-sticky	90	119
Med. conglom. soft, redish-br.	119	124
Med. conglom. med. hd.		
some- (water)	124	132
Med. conglom. med. hd., br.	132	135
" " hard, br.	135	171
Clay with some scattered gravel-br., soft-	171	175
Med. conglom. -greyish-br. hard-	175	180
Basalt-med. hard, black-	180	196
" - hard, black-	196	232
" -hard, black & fractured	232	240

An abundance of water in the last 8 ft.  
The perforated area yielded only about 50 gpm. We made 2 pump tests.  
Work started Mar. 10, 1965 Completed April 28, 1965  
Date well drilling machine moved off of well May 3, 1965

(13) PUMP:  
Manufacturer's Name Berkley  
Type: Turbine H.P. 15

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)  
Address Rte. 3, Box 169, Silverton, Oregon  
Drilling Machine Operator's License No. 16 & 322  
[Signed] Paul G. Stadel (Water Well Contractor)  
Contractor's License No. 296 Date 5/21/65, 19