

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

RECEIVED
WATER WELL REPORT
AUG 19 1971
STATE OF OREGON

MARION... 1773
State Well No. 51W-16dd

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

State Permit No. _____
G 5687

(1) OWNER:
Name Fred Pantle
Address Rt 2 Box 131 G. Woodburn, Oreg

(10) LOCATION OF WELL:
County Marion
Driller's well number S.E. 1/4 S.E. 1/4 Section 16 T5.S. R1.W. W.M.

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

Bearing and distance from section or subdivision corner

(3) TYPE OF WELL:
Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other

(11) WATER LEVEL: Completed well.
Depth at which water was first found 73
Static level 22 ft. below land surface. Date 7/15/71
Artesian pressure lbs. per square inch. Date

CASING INSTALLED:
10" Diam. from 0 ft. to 158 ft. Gage 250
" Diam. from less screen ft. Gage
" Diam. from ft. to ft. Gage

(12) WELL LOG: Diameter of well below casing none
Depth drilled 158 ft. Depth of completed well 158 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.

PERFORATIONS:
Type of perforator used Torch
Size of perforations 5/16 in. by 6 in.
80 perforations from 137 ft. to 158 ft.

MATERIAL	From	To	SWL
Top soil brn	0	2	
Clay brn.	2	10	
Fine mica sand brn	10	13	
Clay 13 brn	13	36	
Fine sand brn.	36	41	
Clay brn	41	46	
Fine sand brn	46	57	
Fine sand grey	57	59	
Clay grey	59	64	
Fine sand brn.	64	66	
Clay brn.	66	68	
Med sand & gravel blue W.B.	68	70	
Clay green & grey	70	73	
Med sand & gravel, loose blue	73	77	W.B.
Med conglomerate blue W.B.	77	90	
med. looser sand & gravel blue	90	93	W.B.
Med conglom. blue W.B.	93	98	
Clay sandy green	98	108	
Fine packed sand blk.	108	110	

(7) SCREENS: Well screen installed? Yes No
Manufacturer's Name Johnson
Type Irrigator Model No. 100
Diam. 10 Slot size 100 Set from 127 ft. to 137 ft.
Diam. 10 Slot size 100 Set from 73 ft. to 93 ft.

Work started 7/1/71 19 Completed 7/15/71 19
Date well drilling machine moved off of well 7/15/71 19

(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
Yield: 450 gal./min. with 70 ft. drawdown after 3 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

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] C.L. Stadel Date 7/31, 19____
(Drilling Machine Operator)
Drilling Machine Operator's License No. 84

(9) CONSTRUCTION:
Well seal—Material used Cement
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal 22 in.
Number of sacks of cement used in well seal 9 yds. 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 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: 3/8-1/4
Gravel placed from 70 ft. to 158 ft.

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
(Person, firm or corporation) (Type or print)
Address Silverton, Oreg
[Signed] Paul R. Stadel (Water Well Contractor)
Contractor's License No. 296 Date 7/31, 19____