

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

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

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

State Well No. 65/1w-13cb
State Permit No. G-7706

(1) OWNER:

Name Robert Butch
Address Rte. 1, Box 117
Mt. Angel, Oregon 97362

(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
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

12" Diam. from 2+ ft. to 299 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? _____
280 gal./min. with 200 ft. drawdown after 2 hrs.

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 35 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 40 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: 3/8" 3/4"
Gravel placed from 35 ft. to 80 ft.

(10) LOCATION OF WELL:

County Marion Driller's well number _____
N.W. 1/4 S.W. 1/4 Section 12 T. 6 S. R. 1 W. W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL, Completed well.

Depth at which water was first found 50 ft.
Static level 90 ft. below land surface. Date 10/21/75
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12"-10"-8"

Depth drilled 672 ft. Depth of completed well 672 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
Basalt	300	377	
Clay (blue)	377	384	
Basalt	384	431	
Claystone (Green)	431	432	
Basalt	432	537	
Claystone (gray)	537	539	
Basalt	539	583	
Claystone (blue)	583	586	
Basalt	586	644	
Clay (blue)	644	672	

12" in hole to 306'
10" " " " " " " 345'
8 " " " " " " " 672'
Possible areas where water is -
Water coming -250' to 300', 322' to 328' &
351' to 353', 400' to 404', 425' to 431' &
470' to 475', 509' to 523', 575' to 580'

Work started 1/28/75 19 _____ Completed 10/23/75 19 _____
Date well drilling machine moved off of well 10/23/75 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] W.A. Paulkalla Date 1-19, 1976
(Drilling Machine Operator)

Drilling Machine Operator's License No. 491

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, Inc.
(Person, firm or corporation) (Type or print)

Address 11364 Evgrn. Rd. N.E. Silverton, Or.

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

Contractor's License No. 296 Date 1/20/76, 19 _____

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RECEIVED 3161
MAY 8 1976
WATER RESOURCES DEPT.
OREGON

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State Permit No. G-7706

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 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
12" Diam. from 2+ ft. to 99 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.
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Well sealed from land surface to 35 ft.
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Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 40 sacks
Number of sacks of bentonite used in well seal 0 sacks
Brand name of bentonite _____
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MATERIAL	From	To	SWL
Top Soil	0	1	
Brown Clay	1	4	
Boulders and Gravel	4	9	
Brown clay	9	12	
Gravel and Cobblestones	12	15	
Clay and Gravel	15	21	
Clay grey	21	26	
basalt brn & grey whtd.	26	49	
Basalt grey hard wth	49	66	
weathered streaks			
Lava red hard	66	67	
Clay white sticky	67	77	
Claystone yellow crmbly.	77	80	
Clay yellow sticky	80	89	
Basalt grey hard brn. sma.	89	97	
Basalt grey hard	97	151	
Basalt brn. weathered	151	157	
Basalt grey hard	157	302	

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

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