

WATER WELL CONTRACTOR

Original and first copy
this report are to be
filed with the

SEER, SALEM, OREGON 97310
30 days from the date
well completion.

WATER WELL REPORT

7036
MAY 21 1974

STATE OF OREGON JUN 3 1974

(Please type or print)

(Do not write above this line)

RECEIVED

State Well No. 75/2W-13aa

STATE ENGINEER State Permit No.

SALEM, OREGON

G-6608

OWNER:

Name Harlan Schurter
Address Rt. 2, Silverton, Ore. 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 Cable Dug
Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

12" Diam. from 1 ft. to 246 ft. Gage 250
Threaded Welded

PERFORATIONS:

Perforated? Yes No.

Type of perforator used
Size of perforations 2 1/2 in. by 3/16 in.
7560 perforations from 57 ft. to 183 ft.
2520 perforations from 204 ft. to 246 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
Yield: 460 gal./min. with 110 ft. drawdown after 5 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

Temperature of water X Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 30 in.
Diameter of well bore below seal 22 in.
Number of sacks of cement used in well seal 6 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 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 to 1/4 rd.
Gravel placed from 30 ft. to 246 ft.

(10) LOCATION OF WELL:

County Marion Driller's well number
n.e 1/4 N.E. Section 13 T.7.s. R.2.w. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 41 ft.
Static level 42 ft. below land surface. Date 4-28-74
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 0
Depth drilled 246 ft. Depth of completed well 246 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
Topsoil Black	0	2	
Clay Brn.	2	28	
Clay, grey	28	32	
Sand & Silt, cemented Brn.	32	41	
Sand, Brown, fine	41	43	
Sand fine cemented	43	56	
Gravel to 1", cemented	56	61	
Sand, fine	61	62	
Gravel to 2", cemented	62	78	
Conglom to 7", hard	78	123	
Clay grey	123	124	
Clay & Decomposed rock	124	129	
Silt and sand blue	129	131	
Sand black, silty	131	133	
Boulders silty	133	138	
-gravel- gr. sand			
Gravel & cobbles to 4" cemented	138	155	
Clay grey and weed	155	161	

Work started 3/27 1974 Completed 4/29 1974
Date well drilling machine moved off of well 4/30 1974

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] E. C. Richardson Date 5/22, 1974
(Drilling Machine Operator)

Drilling Machine Operator's License No. 738

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 Rte. 3, Box 169, Silverton, Oregon 97381

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

Contractor's License No. 296 Date 5-22-74, 1974

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.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

Handwritten: State Well No. ~~20663~~
State Permit No. 20663
MANI

(1) OWNER:

Name Harlan Schurter, Continued
Address _____

(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

(10) LOCATION OF WELL:

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

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.
Static level _____ ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing _____

Depth drilled _____ ft. Depth of completed well _____ 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
Clay blue	161	175	
Clay, blue & silty			
brown sand	175	181	
Clay, dk. brown	181	207	
Sand coarse, fine gravel			
Sandy silt, weed	207	220	
Silt clay, dark grey	220	223	
Sand, silt, gravel, weed	223	240	
Sandy silt clay	240	246	
Basalt		246	

Work started _____ 19 _____ Completed _____ 19 _____
Date well drilling machine moved off of well _____ 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] E. E. Richardson Date 5/22, 1974
(Drilling Machine Operator) 738
Drilling Machine Operator's License No. _____

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 _____ (Person, firm or corporation) (Type or print)
Address _____
[Signed] Paul R. Stadel
(Water Well Contractor)
Contractor's License No. 296 Date _____, 19 _____

CASING INSTALLED: Threaded Welded
_____ " Diam. from _____ ft. to _____ ft. Gage _____
_____ " Diam. from _____ ft. to _____ ft. Gage _____
_____ " Diam. from _____ ft. to _____ ft. Gage _____

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?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" " " " " "
Baller 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 see first sheet.
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons _____ lbs./100 gals.
of water _____
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.