

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

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Source Well

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

STATE ENGINEER SALEM, OREGON

(Please type or print)

(Do not write above this line)

MARI. 2172

State Well No.

Hobs-1 Well-1
5/W-34 b
14a
TL 600
2 July 190'

OWNER:

Name Kenneth Fessler
Address Rte. 2, Box Woodburn, Oregon

(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

68" Diam. from 1' above surface ft. to 103 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? Yes No

Type of perforator used Mills Knife Perforator
Size of perforations 1/4 in. by 3 in.
312 perforations from ft. to ft.
288 perforations from 70 ft. to 94 ft.
perforations from ft. to ft.

(7) 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.

(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: 85 gal./min. with 26 ft. drawdown after 5 1/2 hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

(9) CONSTRUCTION:

Well seal—Material used Bentonite & puddled clay
Well sealed from land surface to 29 ft.
Diameter of well bore to bottom of seal 11 in.
Diameter of well bore below seal 9 1/4 in.
Number of sacks of cement used in well seal sacks
Number of sacks of bentonite used in well seal 2 sacks
Brand name of bentonite National
Number of pounds of bentonite per 100 gallons
Water 100 lbs./100 gals.
a drive shoe used? Yes No Plugs Size: location ft.
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: 3/4" rd.
Gravel placed from 135 ft. to 103 inside.

(10) 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
Approx 700' E + 350' S. of N.W. cor. of Sec. 34, T5 S, R1 W.

(11) WATER LEVEL: Completed well.

Depth at which water was first found approx. 40 ft.
Static level 32 ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing none

Depth drilled 142 ft. Depth of completed well 103 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	
Sandy loam-brn.-	2	8	
Clay sandy-brn.-	8	30	
Clay greyish brn., gritty-	30	40	
Med. conglom., brn., hard-	40	67 (W.B.)	
Sandy clay-brn., soft-	67	68 1/2	
Med. conglom.-grey-hard-	68 1/2	94 (W.B.)	
Sandy clay-dark grey-soft-	94	105	
Packed sand & wood-grey	105	106	
Sandy clay-dark grey-soft	106	135	
Clay-grey, sticky, & firm-	135	142	

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WATER RESOURCES DEPT SALEM, OREGON

Work started April 3, 19 Completed May 1, 1971

Date well drilling machine moved off of well May 1, 1971

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 5-28, 1971
(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, Inc.
(Person, firm or corporation) (Type or print)

Address Rte. 3, Box 169, Silverton, Oregon

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

Contractor's License No. 296 Date 5/28/71

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SALEM, OREGON

Material	From	To	SWL
Gravel & Soil	0	1	
Clay brown soft	1	4	
Hard pan brown	4	6	
Clay silty brown	6	20	
Clay blue gray	20	35.5	
Gravel silty grey	35.5	52	
Clay brown with gravel	52	60	
Tightly cemented gravel w/brown sand	60	75	
Gravel Looser	75	83	
Clay blue soft	83	93	
Claystone blue	93	97	
Clay blue sticky	97	120	
clay brown soft	120	133	
Sand grey med fine	133	135	
Siltstone grey	135	140	
Clay grey sticky	146	195	
Clay blue	195	217	
Sand grey & blue fine to coarse	217	224	
Silt stone packed	224	230	
Clay grey med-sticky	230	253	
Claystone grey soft	253	320	
Clay Brown Sticky	320	340	
Clay red Medium	340	360	

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SALEM, OREGON

water bearing

water bearing

water bearing

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WATER RESOURCES DEPT
SALEM, OREGON

MARI-58521

AMENDED

Westerberg Drilling, Inc.

26728 S. Kropf Rd.
Astoria, OR 97038

WELL I.D. # L 67465

START CARD # 166710

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Dale Fessler Well Number _____
Name Dale Fessler
Address 12666 Monitor-McKee Rd.
City Woodburn State OR Zip 97071

(2) TYPE OF WORK New Well
 Deepening Alteration (repair/recondition) Abandonment Conversion

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Other _____

(4) PROPOSED USE
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) BORE HOLE CONSTRUCTION Special Construction: Yes No
Depth of Completed Well 255.5 ft.
Explosives used: Yes No Type _____ Amount _____

BORE HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds
12"	0	75	Cement	7	75	71 sacks
			Bentonite	0	7	7 sacks
8"	75	338				

How was seal placed: Method A B C D E
 Other Bentonite placed dry

Backfill placed from 274 ft. to 338 ft. Material Cement
Gravel placed from 209 ft. to 261 ft. Size of gravel 8/12 & 6/9

(6) CASING/LINER Pea gravel from 261' to 274'

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 8"	+1	228	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: Riser 6"	209'2"	228'7"	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tail 5"	245'4"	255'6"	.258	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) 318.5' cut-off

(7) PERFORATIONS/SCREENS
 Perforations Method Continuous wrap
 Screens Type V-wire Material Stainless

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
228'7"	233'10"	.050		5"	PS	<input type="checkbox"/>	<input type="checkbox"/>
233'10"	239'1"	.070		5"	PS	<input type="checkbox"/>	<input type="checkbox"/>
239'1"	245'4"	.050		5"	PS	<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
18	158'		2 hr.

Temperature of water 56 Depth Artesian Flow Found _____

Was a water analysis done? Yes By whom _____

Did any strata contain water not suitable for intended use? Too little

Salty Muddy Odor Colored Other _____

Depth of strata: _____

(9) LOCATION OF WELL (legal description)
County Marion
Tax Lot 500 Lot _____
Township 5 S Range 1 W WM
Section 34 NW 1/4 NW 1/4

Lat _____ " or _____ (degrees or decimal)
Long _____ " or _____ (degrees or decimal)

Street Address of Well (or nearest address) E. of 12706 Monitor-McKee Rd.

(10) STATIC WATER LEVEL
70 ft. below land surface. Date 7-30-04
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES
Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
80	109	N/A	N/A
153	159	7 gpm	70'
232	238	18 gpm	70'

(12) WELL LOG Ground Elevation 2196'

Material	From	To	SWL
Soil	0	1	
Clay brown	1	22	
Clay blue	22	31	
Clay brown w/ gravel	31	65	
Gravel slightly cemented	65		
med to large		109	80' WB
Clay grey	109	122	
Siltstone soft grey & green	122	140	
Silt brown	140	145	
Clay grey sticky	145	153	
Packed silt grey	153	159	153' WB
Clay blue sticky	159	167	
Claystone blue & brown	167	177	
Clay blue & brown sticky	177	232	232' WB

continued on page 2

Date Started 5-24-04 Completed 7-30-04

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____ Date _____

Signed _____

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 588 Date 11-22-04

Signed Steve H. Stahl

ORIGINAL - WATER RESOURCES DEPARTMENT

FIRST COPY - CONSTRUCTOR

SECOND COPY - CUSTOMER

05/16/2004

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SALEM, OREGON

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SALEM, OREGON

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Observation Well MARI 58521 Well 6

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MARI 58521
Westorberg Drilling, Inc.
36728 S. Kropf Rd.
Molalla, OR 97038

NOV 26 2004

146

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

WELL I.D. # 715
WATER RESOURCES DEPT
SALEM, OREGON

START CARD # 166710

Instructions for completing this report are on the last page of this form.

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Address 1266S Monitor-McKee Rd.
City Woodburn State OR Zip 97071

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 Other

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Depth of Completed Well 255.5 ft
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BORE HOLE			SEAL			Sacks or Pounds
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Siltstone soft grey & green	122	140	
Silt brown	140	145	
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continued on page 2
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WATER RESOURCES DEPT
SALEM, OREGON

1011651

