

NOTICE TO WATER WELL CONTRACTOR

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

WATER RESOURCES DEPARTMENT 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)

State Well No. 15s/11e-19cb

State Permit No.

DESC 3273

POA1

(1) OWNER:

Name DON VETTERLEIN Address 213 S.W. ASH PORTLAND, OREGON 97204

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon [] If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [X] Cable [] Driven [] Jetted [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [X] Test Well [] Other []

(5) CASING INSTALLED:

1.0" Diam. from 1 ft. to 20 ft. Gage 250

(6) PERFORATIONS:

Perforated? [] Yes [X] No. Type of perforator used Size of perforations in. by in.

(7) SCREENS:

Well screen installed? [] Yes [X] No Manufacturer's Name Type Model No. 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? [X] Yes [] No If yes, by whom? FEATHER Field: 919 gal./min. with 7 ft. drawdown after 3 hrs.

(9) CONSTRUCTION:

Well seal—Material used CEMENT Well sealed from land surface to 20 ft. Diameter of well bore to bottom of seal 14 in. Diameter of well bore below seal 10 in. Number of sacks of cement used in well seal 14 sacks How was cement grout placed? Pressure grouted

(10) LOCATION OF WELL:

County Deschutes Driller's well number N. 1/4 S. 1/4 Section 19 T. 15S R. 11E W.M. Bearing and distance from section or subdivision corner

Desert Springs Ranch STA RT. Redmond, Oregon

(11) WATER LEVEL: Completed well.

Depth at which water was first found 209 ft. Static level 210 ft. below land surface. Date 12-15-79 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10" Depth drilled 250 ft. Depth of completed well 240 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.

Table with columns: MATERIAL, From, To, SWL. Rows include: CONG. GRAY (0-12), LAVA-MILD (12-52), SANDSTONE & CONG. RA (52-101), BASALT (101-149), SANDSTONE (149-163), BASALT (163-209), WATER-BEARING BASALT (209-240)

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FEB 6 1980

APR 07 2014

WATER RESOURCES DEPT. SALEM, OREGON

SALEM, OR

Work started 9-14 1979 Completed 9-20 1979

Date well drilling machine moved off of well 9-21 1979

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] M. Gordon Davidson Date 2-5, 1980 (Drilling Machine Operator)

Drilling Machine Operator's License No. 685

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 DAVIDSON DRILLING, INC. (Person, firm or corporation) (Type or print)

Address P.O. Box 315 Redmond, Ore.

[Signed] M. Gordon Davidson (Water Well Contractor)

Contractor's License No. 548 Date 2-5, 1980

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

OCT 22 2003

POA 2

WELL I.D. # L 66514
START CARD # 160038

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

(1) LAND OWNER BARBARA RUSSELL Well Number _____
Name BARBARA RUSSELL
Address 64646 COLLINS RD.
City BEND State OR Zip 97701

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

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

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 620 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
12	0	18 1/2	BC	0	18 1/2	11 SACKS
8	18 1/2	SSS				
6	SSS	620				

How was seal placed: Method A B C D E
 Other POURED IN DRY
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

Casing/Liner	Diameter	From	To	Gauge	Steel				Plastic	Welded	Threaded
					Method	Material	Welded	Threaded			
Casing:	8	+1 1/2	18 1/2	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	6	-5	SSS	.1875	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) 6" @ SSS

(7) PERFORATIONS/SCREENS:
 Perforations Method N/A
 Screens Method _____

From	To	Shoe size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Flowing Artesian Time
<u>25+</u>	<u>0</u>	<u>615</u>	<u>1 hr</u>

Pump Bailer Air Flowing Artesian

Temperature of water 54° 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 by legal description:
County DESC Latitude _____ Longitude _____
Township 17 N or S Range 11 Ebr W. WM.
Section 32 SE 1/4 NW 1/4
Tax Lot 102 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____
18000 EDMUNDSON RD

(10) STATIC WATER LEVEL:
444 ft. below land surface. Date 10-10-03
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 589

From	To	Estimated Flow Rate	SWL
<u>589</u>	<u>620</u>	<u>25+</u>	<u>444</u>

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
TOP SOIL	0	2	
MILD BROWN LAVA	2	8	
RED CINDERS	8	11	
HARD GREY LAVA	11	48	
BROKEN BRN LAVA	48	65	
HARD GREY LAVA	65	80	
BROWN SANDSTONE	80	243	
MILD BROWN LAVA	243	260	
BROWN CONGLOM	260	292	
MILD BROWN LAVA	292	356	
BROKEN LAVA (L.R.)	356	370	
HARD LAVA	370	427	
BROWN SANDSTONE	427	436	
HARD GREY LAVA	436	589	444
W.B. RED CINDERS	589	620	

Date started 10-8-03 Completed 10-10-03

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, 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.
Signed [Signature] WWC Number 1276
Date 10-10-03

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, 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.
Signed [Signature] WWC Number 1255
Date 10-10-03