

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

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DESC 1836

145/10E-1986

PLEASE TYPE OF PRINT IN INK

WATER RESOURCES DEPT

(for official use only)

(1) OWNER: SALEM, OREGON
Name RONALD Broaduss
Address Cascade meadows
City SISTER State OR

(10) LOCATION OF WELL by legal description:
County Deschutes NW 1/4 SE 1/4 of Section 19
Township 14S Range 10E WM.
Tax Lot _____ Lot _____ Block _____ Subdivision _____
MAILING ADDRESS OF WELL (or nearest address) Cascade meadows Hwy, 20-126 Sister OR

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

(11) WATER LEVEL of COMPLETED WELL:
Depth at which water was first found 199 ft.
Static level 125 ft. below land surface. Date 8-20-85
Artesian pressure _____ lbs. per square inch. Date _____

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Thermal: Withdrawal Reinjection
Cable Bored Other: Piezometric Grounding Test

(12) WELL LOG: Diameter of well below casing 10"
Depth drilled 375 ft. Depth of completed well 360 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.

(5) CASING INSTALLED: Steel Plastic
Threaded Welded
10" Diam. from 7 1/2 ft. to 38 ft. Gauge 250

MATERIAL	From	To	SWL
Overburden	0	6	
CLAY + Cong. Bk	6	29	
BASALT	29	199	125
SANDSTONE + Cong. Bk	199	212	
BASALT	212	217	
SANDSTONE + Cong. Bk	217	265	
SANDSTONE - Bk	265	315	
SANDSTONE + Cong. Gray	315	360	

(6) LINER INSTALLED: Steel Plastic
Threaded Welded
" Diam. from _____ ft. to _____ ft. Gauge _____

(6) PERFORATIONS: Perforated? Yes No
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? Davidson-Smith
Flow: 550 gal./min. with 200 ft. drawdown after 4 hrs.
Air test 550 gal./min. with drill stem at 355 ft. 4 hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 50 Depth artesian flow encountered _____ ft.

Date work started 8-16-85 / completed 8-20-85
Date well drilling machine moved off of well 8-26 1985

(9) CONSTRUCTION: Special standards: Yes No
Well seal—Material used CEMENT
Well sealed from land surface to 36 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Amount of sealing material 23 sacks pounds
How was cement grout placed? Pressured

(unbonded) Water Well Constructor Certification (if applicable):
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] _____ Date _____, 19 _____

Was pump installed? Yes Type SUB HP 7.5 Depth 325 ft.
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.

(bonded) Water Well Constructor Certification:
Bond 2426028 Issued by: Western Surety
(number) (Surety Company Name)
On behalf of Davidson-Smith Drilling Inc.
(type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:
(Signed) S. Gordon Davidson
(Water Well Constructor)
(Dated) Jan. 4 - 1986