

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

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145/10E-1986

PLEASE TYPE or PRINT IN INK

WATER RESOURCES DEPT

(for official use only)

(1) OWNER:

SALEM, OREGON

Name RONALD Broaduss
Address CASCADE meadows
City Sister State OR

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Thermal: Withdrawal Reinjection
Cable Bored Other: Piezometric Grounding Test

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Thermal: Withdrawal Reinjection
Other: Piezometric Grounding Test

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

10 Diam. from 12 ft. to 48 ft. Gauge 250
" Diam. from _____ ft. to _____ ft. Gauge _____

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?
Flow: 1100 gal./min. with 21 ft. drawdown after 4 hrs.
Air test 1250 gal./min. with drill stem at 195 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.

(9) CONSTRUCTION:

Special standards: Yes No

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.
Amount of sealing material 14 sacks pounds
How was cement grout placed? PRESSURE

Was pump installed? YES Type SAB HP 7.5 Depth 121 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.

(10) LOCATION OF WELL by legal description:

County DESCHUTES N.E. 1/4 S.4 of Section 19 of
Township 145 Range 10E WM.
(Township is North or South) (Range is East or West)
Tax Lot _____ Lot _____ Block _____ Subdivision _____

MAILING ADDRESS OF WELL (or nearest address)
CASCADE meadows - Sister, Ore,

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 123 ft.
Static level 83 ft. below land surface. Date 10-15-85
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10"

Depth drilled 205 ft. Depth of completed well 200 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
Overburden	0	6	
CLAY & Cong.	6	32	
SANDSTONE & Cong. Br.	32	41	
lava	41	63	
CLAY & Cong. Br.	63	103	83
Water bearing - BASALT	103	200	

Date work started 10-11-85/completed 10-15-85
Date well drilling machine moved off of well 10-15 1985

(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 _____

(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) Davidson
(Water Well Constructor)

(Dated) Jan 4 - 1986