

WATER WELL REPORT
STATE OF OREGON

RECEIVED State Well No. 65/4w-35d

NOV 4 1981 State Permit No. _____

WATER RESOURCES DEPT

SALEM, OREGON

*Polk
1253*

(1) OWNER:

Name DR. J. BOYD
Address 4800 - 4th ROAD NW
City SALEM State ORE.

(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
Rotary Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
6" Diam. from 1' ft. to 102' ft. Gauge 1/2"
" Diam. from " ft. to " ft. Gauge "

LINER INSTALLED:

4" Diam. from 6' ft. to 191 ft. Gauge 160# P.S.I.

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used SAW.
Size of perforations 1/2" in. by 10" in.
30 perforations from 131 ft. to 187 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? R. J. SNEED
Rate: 30 gal./min. with 122 ft. drawdown after 2 hrs.
" " " " " " " "
Air test 30 gal./min. with drill stem at 190 ft. 2 hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 51° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used CEMENT
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal 10" in.
Diameter of well bore below seal 6" in.
Number of sacks of cement used in well seal 34 sacks
How was cement grout placed? THROUGH CONDUCTOR PIPE BY AIR PUMP.
Was pump installed? Yes No Type _____ HP _____ Depth _____ 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:

County POLK Driller's well number _____
1/4 SE 1/4 Section 35 T. 6S R. 4W W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: 4800 - 4th ROAD NW SALEM ORE

(11) WATER LEVEL: Completed well.

Depth at which water was first found 106' TO 180' ft.
Static level 69 ft. below land surface. Date 10-27-81
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6"
Depth drilled 191 ft. Depth of completed well 191 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	0	2	
CLAY YELLOW COLOR	2	12	
BASALT WEATHERED	12	30	
BASALT BLOCKS EMBEDDED	30	91	
IN WEATHERED BASALT			
BASALT MED. HARD	91	106	
BASALT BLOCKS EMBEDDED	106	180	69'
IN WEATHERED BASALT			
CLAY YELLOW STICKY	180	190	
CLAY BLUE STICKY	190	191	

FORMATION ON THIS WELL IS APPARENTLY PAST SLIDE AREA

Work started 10-22 1981 Completed 10-27 1981
Date well drilling machine moved off of well 10-27 1981

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] R. J. SNEED Date 11-2-1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 187

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

Address 4750 ELIZABETH N. SALEM ORE

[Signed] R. J. SNEED
(Water Well Contractor)

Contractor's License No. 6 Date 11-2 1981