

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

RECEIVED WATER WELL REPORT
JUN 11 1971 STATE OF OREGON
 (Please type or print)
STATE ENGINEER SALEM, OREGON
 (Do not write above this line)

POLK
147

7/4W-12
 State Well No. 7/3W-18
 State Permit No. 12 7S 4W

STATE ENGINEER, SALEM, OREGON 97310
 within 30 days from the date of well completion.

(1) OWNER:

Name CARL STARTS
 Address 3987 ORCHARD HEIGHTS RD. SALEM 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 Cable Dug Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded 6" Diam. from 0 ft. to 33 ft. Gage 4"

PERFORATIONS:

Perforated? Yes No
 Type of perforator used _____
 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:

AIR Drawdown is amount water level is lowered below static level
 Was a pump test made? Yes No If yes, by whom? SNEED BROS
 Yield: 60 gal./min. with 138 ft. drawdown after 1 hrs.
 " " " " " "
 " " " " " "
 Bailor test _____ gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow _____ g.p.m.
 Temperature of water 50 Depth artesian flow encountered _____ ft.

CONSTRUCTION:

Well seal—Material used WELL SEAL
 Well sealed from land surface to 32' 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 NONE sacks
 Number of sacks of bentonite used in well seal 1 sacks
 Brand name of bentonite WELL SEAL
 Number of pounds of bentonite per 100 gallons of water 100 lbs./100 gals.
 Was a drive shoe used? Yes No Plugs NO 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 _____
 _____ ¼ Section 18 T. 7S R. 3W W.M. _____
 Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 108' ft.
 Static level 52'6" ft. below land surface. Date 6-9-71
 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
BASALT WEATHERED	0	5	
BASALT DENSE	5	108	
BASALT SEAMY	108	165	52'6"
BASALT DENSE	165	191	

Work started 6-7-1971 Completed 6-8-1971
 Date well drilling machine moved off of well 6-9-1971

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] B.F. Sneed Date 6-9-1971
 (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 J.A. SNEED & SONS (Type or print)
 Address 3910 SILVERTON RD. SALEM ORE
 [Signed] B.F. Sneed (Water Well Contractor)
 Contractor's License No. 6 Date 6-9-1971