

WATER WELL REPORT
STATE OF OREGON

MAR 10 1982
10325

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WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 85/2W-15

State Permit No. Per Wm - RWh

correct location
6/12/82

(1) OWNER:

Name SAM STEPHENS
Address 5676 SE 72ND AVE
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 ☐ Domestic ☒ Industrial ☐ Municipal ☐
Mud ☐ Dug ☐ Irrigation ☐ Test Well ☐ Other ☐
☐ Bored ☐ Thermal ☐ Withdrawal ☐ Reinjection ☐

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel ☒ Plastic ☒
Threaded ☐ Welded ☐
6" Diam. from 14 ft. to 99 ft. Gauge 1/4" WALL
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) 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:

Drawdown is amount water level is lowered below static level

AIR
a pump test made? ☒ Yes ☐ No If yes, by whom? J. SNEED
Yield: 50 gal./min. with 84 ft. drawdown after 1 hrs.
Air test 50 gal./min. with drill stem at 190 ft. 1 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 90' 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 33 sacks
How was cement grout placed? BY CEMENT PUMP
CAND UCTOR PIPE

Was pump installed? NO Type HP Depth ft.
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: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County MARION Driller's well number
1/4 NW 1/4 Section 23 T. 8S R. 2W W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: 5676 S.E. 72ND AVE
SALEM ORE 97301

(11) WATER LEVEL: Completed well.

Depth at which water was first found 162' TO 180' ft.
Static level 107' ft. below land surface. Date 5-6-82
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	1	
BASALT CHUNKS-BOULDERS	1	3	
BASALT BROKEN	3	13	
BASALT DENSE	13	17	
BASALT WEATHERED STICKY	17	31	
BASALT BROKEN	31	46	
BASALT DENSE	46	80	
BASALT SEAMY	80	83	
BASALT DENSE	83	154	
BASALT DECOMPOSED	154	162	
BASALT DICED, BONDED	162	180	107
BASALT DENSE	180	191	

Work started 4-23 1982 Completed 5-6- 1982
Date well drilling machine moved off of well 5-6- 1982

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] J. Sneed Date 6-6-82
(Drilling Machine Operator)

Drilling Machine Operator's License No. 940

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 R. J. SNEED WELL DRILLING
(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 6-6- 1982