

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

RECEIVED

(Do not write above this line)

State Well No. 882W-4dd

State Permit No.

OCT 19 1977

(1) OWNER:

Name Chester Smith
Address 6751 MacLean Rd. SE
Salem, 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 ☒ Cable ☐ Dug ☐
Driven ☐ Jetted ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
6" Diam. from +1 ft. to 40 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(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

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " "
" Air " " " " " "
Packer test 60 gal./min. with 85 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m.

Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to _____ 40 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 _____ 9 sacks
How was cement grout placed? Air grout Pump

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 Marion Driller's well number _____
SE 1/4 SE 1/4 Section 4 T. 8S R. 2W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 118 ft.
Static level 58 ft. below land surface. Date 10-5-77
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 143 ft. Depth of completed well 143 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
Top Soil	0	1	
Tan Clay with Boulders	1	24	
Brown clay with			
Decomposed Rock	24	32	
Decomposed Rock	32	36	
Gray Basalt Rock	36	112	
Black Basalt Rock	112	138	
Gray Basalt Rock	138	143	58 ft

Work started 10-4 1977 Completed 10-5 1977

Date well drilling machine moved off of well 10-5 1977

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] Mark Munder Date 10-5, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1103

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 Miller & West
(Person, firm or corporation) (Type or print)

Address 5875 Griffin Rd.

[Signed] Myron E. West
(Water Well Contractor)

Contractor's License No. 30 Date Oct 5, 1977