

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

RECEIVED

JUL 26 1977

STATE OF OREGON

(Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT

State Well No. 275/346-156

State Permit No. Harn 1504

(1) OWNER:

SALEM, OREGON

Name FRED BRIGGS
Address P.O. Box 782
LAKEVIEW, OR 97630

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
14" Diam. from +1 ft. to -79 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?

_____ gal./min. with _____ ft. drawdown after _____ hrs.

_____ gal./min. with _____ ft. drawdown after _____ 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 -20 ft.
Diameter of well bore to bottom of seal 18 in.
Diameter of well bore below seal 18 in.
Number of sacks of cement used in well seal 12 sacks
How was cement grout placed? PICKER WELDED TO CASING AT 20 FT. CEMENT PLACED BY GROUTING METHOD

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 HARNEY Driller's well number W.
CENTER N. 1/4 Section 15 T. 27S R. 34E W.M.
Bearing and distance from section or subdivision corner 132.0 FT
SE. + 132.0 FT E. OF NW. CORNER OF
SEC. 15

(11) WATER LEVEL: Completed well.

Depth at which water was first found 40 ft.

Static level 20 ft. below land surface. Date 6-15-77

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 150 ft. Depth of completed well 150 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
BRN SANDY FINE	0	4	
BRN CLAY	4	31	
GREEN CLAY	31	40	
GREEN CLAY + BRN SAND	40	62	40
GREEN CLAY	62	95	
BRN CLAY CONG. W/	95	105	30
VERY COARSE MULTICOLORED			
GRAVEL	105	150	20

Work started 6-14 19 77 Completed 6-15 19 77

Date well drilling machine moved off of well 6-15 19 77

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] W. A. Williams Date 6-30-77
(Drilling Machine Operator)

Drilling Machine Operator's License No. 864

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 W. A. Williams & Son (Type or print)
(Person, firm or corporation)

Address 538 W. Highland

[Signed] W. A. Williams
(Water Well Contractor)

Contractor's License No. 488 Date 7/24, 19 77