

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

STATE OF OREGON
(Please type or print)

OCT 14 1977

State Well No. 255/33E-11

State Permit No.

(Do not write above this line) WATER RESOURCES DEPT.

SALEM, OREGON

(1) OWNER:

Name John S. Williams
Address 6174 Field Park, Arizona

(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

CASING INSTALLED:

Threaded Welded
12" Diam. from 0 ft. to 10.5 ft. Gage 1250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

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 Model No.
Type 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? Self
Yield: 1381 gal./min. with 42 ft. drawdown after 5 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 22 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 20 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
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
SW 1/4 1/4 Section 11 T. 25 S. R. 33 E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.
Static level 18 ft. below land surface. Date 5/15/77
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12

Depth drilled 255 ft. Depth of completed well 251 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	0
Yellow Clay	1	22	0
Blue Clay	22	36	30
Blue Clay & Fine Sand	36	40	30
Blue Claystone	45	60	30
Blue Clay	60	80	30
Black Clay	80	90	30
Green Clay	90	140	30
Black Clay	140	170	30
Green Clay	170	210	30
Cen. Fine gravel, coarse sand blue	210	213	30
Rock Black Basalt	213	227	18
Sandstone	227	251	18
Rock	251	255	18

Work started 4/20 19 77 Completed 5/15 19 77
Date well drilling machine moved off of well 5/15 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] John W. Rossberg Date 6/24, 19 77
(Drilling Machine Operator)

Drilling Machine Operator's License No. 269

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 Rossberg & Son (Person, firm or corporation) (Type or print)

Address Grane, Oregon

[Signed] John W. Rossberg (Water Well Contractor)

Contractor's License No. 272 Date 6/24, 19 77