

WATER WELL REPORT
STATE OF OREGON

WHEELER
9

RECEIVED

State Well No.

85/24E-36aa

JAN 6 1982

State Permit No.

WATER RESOURCES DEPT.

SALEM, OREGON

(1) OWNER:

Name City of Spray
Address P.O. Box 85
City Spray State OR 97874

(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 ☒
Rotary Mud ☐ Dug ☐ Irrigation ☐ Test Well ☐ Other ☐
Cable ☐ Bored ☐ Thermal ☐ Withdrawal ☐ Reinjection ☐

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒

12" Diam. from 0 ft. to 33 ft. Gauge 250
10" Diam. from 32 ft. to 870 ft. Gauge 250

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

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

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

Air test 800 gal./min. with drill stem at 987 ft. hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow 200 g.p.m.

Temperature of water 87 Depth artesian flow encountered 984 ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used Cement

Well sealed from land surface to 870 ft.

Diameter of well bore to bottom of seal in.

Diameter of well bore below seal 10 in.

Number of sacks of cement used in well seal 105 sacks

How was cement grout placed? Pressure grouted

Was pump installed? No Type HP Depth ft.

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 Wheeler Driller's well number
N.E. 1/4 N.E. 1/4 Section 36 T. 8 S. R. 24 E. W.M.
Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 984 ft.

Static level Surface ft. below land surface. Date 12-16-81

Artesian pressure 5 lbs. per square inch. Date 12-16-81

(12) WELL LOG:

Diameter of well below casing 10"

Depth drilled 987 ft. Depth of completed well 987 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	4	
Claystone, brown	4	16	
Claystone & boulders	16	22	
Sand & claystone	22	35	
Claystone, yellow	35	44	
Claystone, blue	44	405	
Claystone brown & rock	405	473	
Claystone, green	473	521	
Claystone, red	521	572	
Claystone, hard, green	572	984	
Claystone, green	984	987	W.B.

Work started 11-16 1981 Completed 12-16 1981

Date well drilling machine moved off of well 12-16 1981

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] James T. Smith Date 12/17, 1981

(Drilling Machine Operator)

Drilling Machine Operator's License No. 665

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 TROY GRIFFIN (Type or print)

(Person, firm or corporation)

(Type or print)

Address 900 HERMISTON AVE. HERMISTON OR

[Signed] Troy Griffin

(Water Well Contractor)

Contractor's License No. 65 Date 12-17, 1981

NOTICE TO WATER WELL CONTRACTOR

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

WATER RESOURCES DEPARTMENT,

SALEM, OREGON 97310

within 30 days from the date of well completion.

SP*12658-690