

WATER WELL REPORT
STATE OF OREGON

RECEIVED

State Well No.

375/335-10d

DEC 10 1981

State Permit No.

WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name BUREAU OF LAND MANAGEMENT
Address 74 SOUTH ALVORD
City BURNS, OREGON State 97720

(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 ☐
Rotary Mud ☐ Dug ☐
☒ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☒
Thermal: Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒

8" Diam. from +1 ft. to 3.0 ft. Gauge .250
6" Diam. from +1 ft. to 2.08 ft. Gauge .250

(6) LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used MACHINE CUT
Size of perforations 1/8 in. by 3 in.
2.28 perforations from 1.88 ft. to 2.08 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 gal./min. with drill stem at ft. hrs.

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

Artesian flow 55 g.p.m.

Temperature of water 62 Depth artesian flow encountered 14.0 ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used CEMENT

Well sealed from land surface to 2.8 ft.

Diameter of well bore to bottom of seal 12 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 8 sacks

How was cement grout placed? pressure grouted from bottom

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 HARNEY Driller's well number 81-4(a)
1/4 SE 1/4 Section 10 T. 37S R. 33E W.M.
Tax Lot # Lot Blk Subdivision

Address at well location:

ALVORD SLOUGH WELL

(11) WATER LEVEL: Completed well.

Depth at which water was first found 140 ft.
Static level flowing ft. below land surface. Date 11-11-81
Artesian pressure 15 lbs. per square inch. Date 11-13-81

(12) WELL LOG:

Diameter of well below casing .6" caved...

Depth drilled 218 ft. Depth of completed well 210 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
SILT	0	3	
BLUE GRAY CLAY	3	30	
LAYERS OF COARSE GRAY SAND	30	39	
BROWN CINDERS	39	93	
BLUE CLAY	93	108	
GREEN CLAY	108	115	
GRAY CLAY	115	115	
GRAY SHALE	115	142	
HEAVING BROWN SAND	142	142	
COARSE BROWN SAND	142		
FINE GRAVEL		218	

A THREADED NIPPLE AND AN 8" GATE VALVE
WAS INSTALLED FOR THE FLOWING ARTESIAN.

Work started 11-3 1981 Completed 11-13 19 81
Date well drilling machine moved off of well 11-13 19 81

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] Thomas D. Flores Date 12-9, 1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 924

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 FLORES DRILLING & PUMP COMPANY

(Person, firm or corporation) (Type or print)

Address 12143 RIVER RD. N.E., GERVAS, ORE 97026

[Signed] Thomas D. Flores
(Water Well Contractor)

Contractor's License No. 590 Date 12-9-81, 19

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