

WATER WELL REPORT

STATE OF OREGON

RECEIVED

APR 5 1982

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

State Well No.

MAR 5 1982 State Permit No.

WATER RESOURCES DEPT

(1) OWNER:

Name JULIAN R. ZIMMERMAN
 Address SR2-312 BUCHANAN RD. 97720
 City BURNS State OREGON

(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 ☐
 Cased ☒ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
 Threaded ☐ Welded ☒
 1/2" Diam. from 0 ft. to 130 ft. Gauge 1/4 in.
 " Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Factory Perf.

Size of perforations in by in.

Factory Perf. perforations from 20 ft. to 130 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 200 gal./min. with 20 ft. drawdown after 2 hrs.

Artesian flow g.p.m.

Temperature of water 55 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☐

Well seal—Material used Cement

Well sealed from land surface to 20 in. Brown clay 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

How was cement grout placed? Travas Pipe

Was pump installed? 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: ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County HARNEY Driller's well number K00903309

NW 1/4 NW 1/4 Section 30 T. 24S R. 34E W.M.

Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 30 ft.

Static level 30 ft. below land surface. Date 2-1-1982

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 228 ft. Depth of completed well 228 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
Soil Brown Sandy	0	6	
Clay Gray	6	20	
Sand fine Black	20	35	30
Clay Blue	35	70	
Gravel with sand	70	110	
Gravel coarse sandy	110	128	
Rock Basalt	128	135	
Clay with gravel	135	170	30
Clay Gray Hard	170	190	
Clay w/coarse sand	190	220	
Gravel small	220	228	30

Work started 10 Sept 1981 Completed 1 Feb 1982
 Date well drilling machine moved off of well 2 Feb 1982

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] Julian R. Zimmerman Date 2-1, 1982
 (Drilling Machine Operator)

Drilling Machine Operator's License No. K00903309

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

Address

[Signed] Julian R. Zimmerman (Water Well Contractor)

Contractor's License No. K00903309 Date 2-1, 1982

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