

WATER WELL REPORT
STATE OF OREGON

DESC
526

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State Permit No.

185/125-19cb

WATER RESOURCES DEPT.

SALEM, OREGON

(1) OWNER:

Name Mr. Ray Hutchins
Address 4150 Greenwood Heights
City Sweethome Oreg. State 97386

(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 ☐
Bored ☐ Dug ☐ Irrigation ☐ Test Well ☐ Other ☐
Thermal: ☐ Withdrawal ☐ Reinjection ☐

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒

8" Diam. from + 1 ft. to 21 ft. Gauge 250

" Diam. from ft. to ft. Gauge

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

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

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

" " " " "

Air test 59PM gal./min. with drill stem at 200 ft. 1 1/2 hrs.

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

Artesian flow g.p.m.

Temperature of water 52 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used Cement slurry

Well sealed from land surface to 21 ft.

Diameter of well bore to bottom of seal 12 in.

Diameter of well bore below seal 6 in.

Number of sacks of cement used in well seal 17 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 Deschutes Driller's well number

NW 1/4 SW 1/4 Section 19 T18-S R 12-E W.M.

Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 190 ft.

Static level 172 ft. below land surface. Date 2-21-83

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6

Depth drilled 220 ft. Depth of completed well 218 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
Sand	0	2	
Grey lava	2	12	
Frac. lava & crevices	12	16	
Solid grey lava	16	28	
Frac. lava	28	36	
Grey lava	36	44	
Lava-red frac	44	49	
Lava grey	49	68	
Lava frac.	68	94	
Lava grey	74	87	
Broken lava-cinders	87	116	
Red lava-cinders	116	138	
Scorio-grey clay	138	168	
Grey lava	168	187	
Broken lava	187	192	172
Red cinders	192	196	172
Fine gravel to small	196	220	172

Work started 1-31-83 19 Completed 2-22-83 19

Date well drilling machine moved off of well 2-23-83 19

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] Ray Reed Date 2-25, 1983

(Drilling Machine Operator)

Drilling Machine Operator's License No. 130

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 Reed's Well Drilling

(Person, firm or corporation)

Address 20219 Meadow Lane-Bend, Or. 97701

[Signed] Ray Reed (Type or print)

(Water Well Contractor)

Contractor's License No. 443 Date Feb. 25, 1983

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