

WATER WELL REPORT

STATE OF OREGON

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State Well No.

155/11E-8

MAY 12 1982

State Permit No.

WATER RESOURCES DEPT

SALEM, OREGON

(1) OWNER:

Name Mike Gibney (Tumalo Farms)

Address Star Route

City Redmond

State Oreg. 97756

(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 ☒
 8" Diam. from +18" ft. to 20 ft. Gauge .250
 * 6" Diam. from 0 ft. to 343 ft. Gauge .188 (Liner)

LINER INSTALLED:

6" Diam. from 343 ft. to 397 ft. Gauge .250

(6) PERFORATIONS:

Type of perforator used Factory Perforated? ☒ Yes ☐ No

Size of perforations 1/8 in. by 3 in.
 784 perforations from 343 ft. to 397 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 15 gal./min. with 0 ft. drawdown after 1 hrs.

Artesian flow g.p.m.

Temperature of water 53* Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used Portland Cement

Well sealed from land surface to 20 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 9 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: ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Deschutes

Driller's well number

¼ ¼ Section 8 T. 15S R. 11E W.M.

Tax Lot # 2200

Lot

Blk

Subdivision

Address at well location: same as #1

(11) WATER LEVEL: Completed well.

Depth at which water was first found 368 ft.

Static level 355 ft. below land surface. Date 5-3-82

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled 420 ft. Depth of completed well 397 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
Top Soil	0	4	
Red Clay	4	8	
Hard Lava	8	22	
Red Cinders & Clay	22	34	
Hard Lava	34	63	
Red Cinders	63	86	
Hard Lava	86	92	
Red Sandstone	92	106	
Brown Sandstone	106	163	
Lost Circulation	163	173	
Broken, No Circulation	173	213	
Broken Lava	213	224	
Hard Lava	224	254	
Hard Lava- Fracture	254	265	
Hard Lava	265	280	
Fracture	280	282	
Hard Lava	282	292	
Red Cinders	292	297	
Brown Sandstone	297	335	
Black Sand	335	345	
Cinders	345	350	

Work started 4-22 19 82 Completed 5-4 1982

Date well drilling machine moved off of well 5-4 19 82

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] *Earl H. Hays* Date 5-5, 19 82
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 162

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 Orvail Buckner Well Drilling, Inc.

(Person, firm or corporation)

(Type or print)

Address 1686 N.E. Negus Way, Redmond, Ore. 97756

[Signed]

(Water Well Contractor)

Contractor's License No. 608 Date 5-5, 19 82

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

