

WATER WELL REPORT  
STATE OF OREGON

DESC  
3689

RECEIVED Pg 1 of 2  
JUL 7 1983 State Well No. 155/13E-3dL  
WATER RESOURCES DEPT. SALEM, OREGON State Permit No.

(1) OWNER:

Name Orvail Buckner  
Address 1686 N.E. Negus Way  
City Redmond, Oregon 97756 State

(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

10" Diam. from +2 ft. to 26 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 300 gal./min. with drill stem at 400 ft. 1 hrs.  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water 64\* Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes  No

Well seal—Material used Cement  
Well sealed from land surface to 26 ft.  
Diameter of well bore to bottom of seal 14 in.  
Diameter of well bore below seal 12" in.  
Number of sacks of cement used in well seal 26 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  
SE 1/4 SE 1/4 Section 3 T. 15S R. 13E W.M.  
Tax Lot # Lot Bldg Subdivision  
Address at well location: same as #1

(11) WATER LEVEL: Completed well.

Depth at which water was first found 220 ft.  
Static level 268 ft. below land surface. Date 3-7-83  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 480 ft. Depth of completed well 480 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	8	
Lava	8	18	
Broken Lava	18	21	
Mild Lava	21	37	
Red Cinders	37	38	
Mild Lava	38	47	
Brown Conglomerate	47	49	
Mild Lava	49	68	
Red Cinders	68	71	
Lava	71	117	
Cinders Red	117	120	
Brown Conglomerate	120	140	
Lava	140	180	
Sandstone Conglomerate	180	197	
Lava	197	203	
Sandstone Brown	203	300	220
Soft Black Sandstone	300	360	
Mild Lava	360	385	
Brown Sandstone	385	400	
Lava	400	410	
Brown Sandstone	410	421	

Work started 2-6 19 80 Completed 3-7 1980  
Date well drilling machine moved off of well 3-7 1980

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] William D. Skon Date 3-15, 1980  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 803

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, Oregon 97756

[Signed] Orvail Buckner  
(Water Well Contractor)

Contractor's License No. 608 Date 3-15, 1980

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

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STATE OF OREGON



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MATERIAL	From	To	SWL
Lava	421	449	
Broken Lava	449	452	
Lava	452	455	
Broken Lava	455	462	455
Brown Sandstone	462	477	
Lava	477	480	

Work started 2-6- 19 80 Completed 3-7 19 80  
Date well drilling machine moved off of well 3-7 19 80

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] William D. J. J. 3-15 Date 3-15, 19.80.  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 803

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