

WATER WELL REPORT  
STATE OF OREGON

SEP 0 1 1981

SEP 11 1981

State Well No.

15S/13E-2

WATER RESOURCES DEPT  
SALEM, OREGON

DESC 76  
3684

(1) OWNER:

Name Tournament City  
Address P.O. Box 700  
City Redmond State Ore. 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   
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   
8" Diam. from 1 1/2 ft. to 25 1/2 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 gal./min. with drill stem at ft. hrs.  
Bailer test 25 gal./min. with 0 ft. drawdown after 1 hrs.  
Artesian flow g.p.m.  
Temperature of water 56\* Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes  No

Well seal—Material used Cement Grout  
Well sealed from land surface to 25 1/2 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 13 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 SW Corner of  
1/4 Section 2 T. 15S R. 13E W.M.  
Tax Lot # 103 Lot          Blk          Subdivision           
Address at well location: none

(11) WATER LEVEL: Completed well.

Depth at which water was first found 280 ft.  
Static level 280 ft. below land surface. Date 8-28-81  
Artesian pressure          lbs. per square inch. Date         

(12) WELL LOG:

Diameter of well below casing 8"  
Depth drilled 350 ft. Depth of completed well 340 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	5	
Sandstone Conglomerate	5	8	
Lava	8	45	
Red Cinders	45	50	
Brown Sandstone Conglomerate	50	65	
Lava	65	75	
Broken Lava	75	85	
Brown Sandstone	85	110	
Lava	110	140	
Brown Sandstone	140	144	
Lava	144	160	
Brown Sandstone	160	167	
Lava	167	170	
Brown Sandstone	170	175	
Lava	175	185	
Broken Lava	185	187	
Lava	187	190	
Brown Sandstone	190	197	
Lava	197	205	
Red Cinders	205	215	
Brown Sandstone Conglomerate	215	250	
Work started	8-25	19 81	Completed 8-28 19 81
Date well drilling machine moved off of well	8-28	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] Timothy J. Rabin Date 8-29 81  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1477

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] Orvail Buckner  
(Water Well Contractor)  
Contractor's License No. 608 Date 8-29 1981

