

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy of this report  
are to be filed with the

WATER WELL REPORT

WATER RESOURCES DEPARTMENT  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

RECEIVED

STATE OF OREGON  
(Please type or print)

DESC  
4253

State Well No. 165/12E-8  
State Permit No.

JUL 11 1980 (Do not write above this line)

(1) OWNER:

Name Roy T. Davis  
Address 66200 Barr Road  
Bend, Oregon 97701

WATER RESOURCES DEPT  
SALEM, 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  Cased  Bored   
Driven  Jetted

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

(5) CASING INSTALLED:

10" Diam. from 1 1/2 ft. to 531 ft. Gage #250  
Threaded  Welded

(6) PERFORATIONS:

Type of perforator used Factory  
Size of perforations 3/16 in. by 4 in.  
1260 perforations from 426 ft. to 531 ft.

(7) SCREENS:

Well screen installed?  Yes  No  
Manufacturer's Name  
Type Model No.  
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level  
a pump test made?  Yes  No If yes, by whom?  
Yield: gal./min. with ft. drawdown after hrs.  
Ballor test 15 gal./min. with 0 ft. drawdown after 1 hrs.  
Artesian flow g.p.m.

(9) CONSTRUCTION:

Well seal—Material used Cement  
Well sealed from land surface to 21 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 14 sacks  
How was cement grout placed? Pressure Grouted

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  
1/4 1/4 Section 8 T. 16S R. 12E W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 450 ft.  
Static level 410 ft. below land surface. Date 6-28-80  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10"  
Depth drilled 715 ft. Depth of completed well 710 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
Sandy Top Soil	0	3	
Brown Sandstone	3	80	
Brown Sandstone Conglomerate	80	290	
Lava	290	296	
Broken Lava	296	300	
Crevice	300	310	
Brown Sandstone Conglomerate	310	450	
Water-Bear. Brown Sandstone	450	500	
Lava	500	508	
Brown Sandstone	508	520	
Conglomerate	520	525	
Lava	525	526	
Conglomerate	526	530	
Lava	530	540	
Lava	540	575	
Red Cinder	575	586	
Brown Sandstone Conglomerate	586	680	
Water-Bear. Brown Sandstone	680	712	
Lava	712	715	

Work started 3-13 19 80 Completed 6-28 1980  
Date well drilling machine moved off of well 6-28 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. Allen Date 6-28, 19 80  
(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 6-28, 19 80