

WATER WELL REPORT
STATE OF OREGON

DESC
4611

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OCT 14 1981

165/2E-32

WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name Floyd Herring
Address 64689 Boones Borough Dr.
City Bend State Ore. 97701

(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
Cable Bored

(4) PROPOSED USE (check):

Subdivision
Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
" Diam. from +1 ft. to 27 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

Was a pump test made? Yes No If yes, by whom?

Yield:	gal./min. with	ft. drawdown after	hrs.
"	"	"	"
Artest	gal./min. with drill stem at	ft.	hrs.
Bore test	10	gal./min. with 0 ft. drawdown after	1 hrs.
Artesian flow	g.p.m.		

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Cement.....
Well sealed from land surface to 27 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 19 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
¼ Section 32 T. 16S R. 12E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: none assigned

(11) WATER LEVEL: Completed well.

Depth at which water was first found 510 ft.
Static level 510 ft. below land surface. Date 10-2-81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 690 ft. Depth of completed well 690 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	2	
Lava	2	45	
Red Cinders, cemented	45	50	
Brown Sandstone Conglomerate	50	60	
Lava	60	69	
Broken Lava	69	72	
Lava	72	80	
Red Cinders, cemented	80	88	
Lava	88	92	
Brown Sandstone Conglomerate	92	100	
Mild Lava	100	120	
Brown Sandstone Conglomerate	120	125	
Red Cinders, cemented	125	135	
Brown Sandstone Conglomerate	135	160	
Lava	160	165	
Brown Sandstone Conglomerate	165	185	
Mild Lava	185	209	
Brown Sandstone Conglomerate	209	235	
Lava	235	365	
Brown Sandstone Conglomerate	365	380	
Lava	380	403	
Work started	9-27	19 81	Completed 10-2 19 81
Date well drilling machine moved off of well	10-2	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] Smoky J. Rubin Date 10-12, 19 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 10-12, 19 81

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

