

WATER WELL REPORT
STATE OF OREGON

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DEC 04 1980
WATER RESOURCES DEPT
SALEM, OREGON

pg. 2 of 2
Revised to show cemented areas.
State Well No. 185/12E-13cb
State Permit No. _____

(1) OWNER:

Name Al Turner, Margret Turner
Address 61061 Larson Road
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):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

" Diam. from +2 ft. to 25 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.

WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? Engineer
Yield: 52.4 gal./min. with 0 ft. drawdown after 24 hrs.

Air test _____ gal./min. with drill stem at _____ ft. _____ hrs.

_____ test _____ gal./min. with _____ ft. drawdown after _____ 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 Cement
Well sealed from land surface to 25 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? yes Type Subm HP 15 Depth 748 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 _____
NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 13 T. 18S R. 12E W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 770 ft.
Static level 716 ft. below land surface. Date 11-13-80
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 785 ft. Depth of completed well 770 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
Caving Red Cinders	515		535
Hard Lava	535		545
Red Cinder Conglomerate	545		550
Brown Sandstone Conglomerate	550		580
Lava	580		584
Brown Sandstone	584		630
Lava	630		636
Red Cinders	636		643
Lava	643		650
Red Cinder Conglomerate	650		670
Hard Lava	670		770
Water Bearing Red Cinders	770		785

*Note— All caving formations in this well were cemented with ready mix grout when drilled.

Work started 8-28 1980 Completed 10-28 1980
Date well drilling machine moved off of well 10-28 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] _____ Date 11-17, 1980
(Drilling Machine Operator)

Drilling Machine Operator's License No. 558

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 11-17, 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