

WATER WELL REPORT

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

DESC

2/23

STATE OF OREGON
(Please type or print)

State Well No. 145/12E-23

State Permit No. _____

(Do not write above this line)

(1) OWNER:

Name 2- M Investments
Address 538 West Highland Ave.
Redmond, Oregon 97756

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
8" Diam. from +1 ft. to 25 1/2 ft. Gage .250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(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.
" Blow Test - 250 G.P.M. " " "
" " " " " "
Bailer test 11 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m.
Temperature of water 49° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
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 12 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 23 T. 14S R. 12E W.M.
Bearing and distance from section or subdivision corner
Lot 5- Blk 1, Odin Falls Ranch

(11) WATER LEVEL: Completed well.

Depth at which water was first found 291 ft.
Static level 200 ft. below land surface. Date 9-26-79
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 320 ft. Depth of completed well 320 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	2	
Lava	2	3	
Broken Lava	3	4	
Lava	4	39	
Red Cinders	50	50	
Lava	50	53	
Brown Sandstone Conglomerate	53	60	
Lava	60	69	
Broken Lava	69	70	
Lava	70	112	
Red Cinder Conglomerate	112	115	
Brown Sandstone	115	165	
Broken Lava & Red Cinder Cong.	165	198	
Lava, Hard	198	280	
Brown Conglomerate	280	291	
Brown Sandstone & Red Cinders	291	318	
Lava	318	320	

Work started 9-25 19 79 Completed 9-26 1979
Date well drilling machine moved off of well 9-26 1979

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 9-27, 1979
(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, Ore. 97756

[Signed] Orvail Buckner
(Water Well Contractor)

Contractor's License No. 608 Date 9-27, 1979