

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.

RECEIVED WATER WELL REPORT

STATE OF OREGON
(Please type or print)
FEB 14 1979
(Do not write above this line)

DESC
4397

State Well No. 165/128-2/d
State Permit No. _____

WATER RESOURCES DEPT

(1) OWNER: SALEM, OREGON
Name Dan Heierman
Address 7600 SW Quarry, Redmond, Or 97756

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Driven Domestic Industrial Municipal
Cable Jetted Irrigation Test Well Other
Dug Bored

CASING INSTALLED: Threaded Welded
8" Diam. from +1 ft. to 19 ft. Gage 250
6" Diam. from 0 ft. to 660 ft. Gage 188

PERFORATIONS: Perforated? Yes No.
Type of perforator used Machine sawed
Size of perforations 3/8 in. by 3 in.
468 perforations from 620 ft. to 660 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.
r Lift 25 GPM after 1 hour 15' Drawdown "
" " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 52 Depth artesian flow encountered NONE ft.

(9) CONSTRUCTION:
Well seal—Material used Portland Cement # 1
Well sealed from land surface to 19 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 8 sacks
How was cement grout placed? Pumped
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 26
SW 1/4 SW 1/4 Section 188 T. 16S R. 21D W.M.
Bearing and distance from section or subdivision corner
20' from South Section Line
20' from East Section Line

(11) WATER LEVEL: Completed well.
Depth at which water was first found 597 ft.
Static level 597 ft. below land surface. Date 2-4-79
Artesian pressure none lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing _____ in.
Depth drilled 660 ft. Depth of completed well 660 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	4	
Hard Yellow sand stone Congl	5	95	
Brown sandstone congl	96	135	
Black sandstone Congl	136	165	
Broken Black lava	166	190	
Black bassalt w/ crevices	191	210	
Red & black broken lava	211	302	
Black bassalt boulders	303	340	
Tan Sandstone Congl	341	360	
Brown Sandstone congl	361	374	
Black Bassalt	375	421	
Brown Sandstone Congl	422	517	
Black Bassalt	518	526	
Brown sandstone congl	527	596	
Black Bassalt Boulders WB	597	610	597
Brown Sandstone WB	611	660	

Work started 1-22-79 19 Completed 2-5-79 19
Date well drilling machine moved off of well 2-6-79 19

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] Bill C. Williams Date 2-6-79, 19____
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1231

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 Bill Williams Well Drilling (Person, firm or corporation) (Type or print)
Address P.O. Box 334, Redmond, Or 97756
[Signed] Bill Williams (Water Well Contractor)
Contractor's License No. 713 Date 2-6-79, 19____