

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.

DESC
3214

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

RECEIVED

State Well No. 15S/11E-4ad
State Permit No. _____

(Do not write above this line) **FEB 23 1978**

(1) OWNER:

Name Denver Petersen
Address 4192 Auburn Rd NE Salem, Ore 97301

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
8" Diam. from $\pm 1\frac{1}{2}$ ft. to 19\frac{1}{2} ft. Gage \pm 250
6" Diam. from ± 1 ft. to 396 ft. Gage \pm 188
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.

Type of perforator used machine
Size of perforations 1/8 in. by 3 in.
342 perforations from 366 ft. to 396 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.
" " " " " " " "
" Air lifting 18 GPM with 0 DD " " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 57 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used cement
Well sealed from land surface to 19\frac{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 8 sacks
How was cement grout placed? poured

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 _____
SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 4 T. 15S R. 11E W.M. _____
Bearing and distance from section or subdivision corner
1160' W & 1255' N of E $\frac{1}{4}$ corner Sec 4

(11) WATER LEVEL: Completed well.

Depth at which water was first found 367 ft.
Static level 367 ft. below land surface. Date 1/26/78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 0
Depth drilled 407 ft. Depth of completed well 396 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 soil	0	2	
bldrs & congl	2	6	
tan clay congl	6	14	
grey basalt	14	54	
soft red rock	54	65	
brn clay congl fine	65	128	
brn SS congl	128	157	
grey basalt	157	173	
grey congl & tan clay	173	187	
grey basalt(no return 210-223)	187	239	
brn rock med	239	247	
grey basalt(no return 253-259)	247	273	
redish brn rock	273	318	
tan clay congl	318	367	
red cinders (wb)	367	389	
multi colored gravel fine (WB)	389	397	
bldrs & gravel (caving)	397	407	367

Work started 1/5 1978 Completed 1/26 1978

Date well drilling machine moved off of well 1/26 1978

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] John Johnson Date 2/6, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1039

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 Johnson Well Drilling
(Person, firm or corporation) (Type or print)

Address 3626 NW Coyner Redmond, Ore

[Signed] John Johnson
(Water Well Contractor)

Contractor's License No. 595 Date 2/6, 1978