

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date of well completion.

COLO
1952

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

MAY 28 1975

State Well No. Well #1

State Permit No. _____

7N/2W-19

(1) OWNER:

Name Leo F. Deal
Address Rt. 3 #1302
RAINIER, OREGON

(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
6" Diam. from 1.6" ft. to 106.5" ft. Gage 1250
5" Diam. from 102" ft. to 161" ft. Gage 188
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used Torch cut
Size of perforations 3/8 in. by 6 in.
35 perforations from 102 ft. to 161 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? Driller
Yield: 32 1/2 gal./min. with 138 ft. drawdown after 1 1/2 hrs.
Rotary tested at 160 Feet
" " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 50 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 22 sacks
Number of sacks of bentonite used in well seal 0 sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons of water _____ lbs./100 gals.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? Surface depth of strata 30 Feet
Method of sealing strata off cement and casing
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Columbia Driller's well number _____
SE 1/4 NE 1/4 Section 19 T. 7 R. 2 W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 110 ft.
Static level 23 ft. below land surface. Date 4-30-75
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6
Depth drilled 161 ft. Depth of completed well 161 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	
CLAY BROWN	2	12	
CLAY blue	12	16	
CEMENTED GRAVEL	16	31	
SHALE blue green	31	39	
ROCK basalt HARD	39	52	
CLAY stone, grey	52	54	
ROCK black HARD	54	58	
ROCK black crumbly	58	61	
CLAY grey x sandstone	61	80	
SAND stone	80	97	
ROCK soft medium	97	105	
ROCK AND CLAY	105	108	
ROCK medium soft	108	161	

Work started April 29 1975 Completed April 30 1975
Date well drilling machine moved off of well May 1 1975

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] Dale Mc Dhee Date 5-26, 1975
(Drilling Machine Operator)
Drilling Machine Operator's License No. 363

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 Dale Mc Dhee Well Drilling
(Person, firm or corporation) (Type or print)
Address 3032 Allen St. Kelso, Wash.
[Signed] Dale Mc Dhee
(Water Well Contractor)
Contractor's License No. 424 Date 5-26, 1975