

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.

4431
MARION
66975

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

APR 2 1975

State Well No. 6512W-25

STATE ENGINEER
SALEM, OREGON

State Permit No. _____

(1) OWNER:

Name Carl Ditchen
Address Rt. 2 Box 254 Silverton, 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

CASING INSTALLED:

Threaded Welded
10" Diam. from top ft. to 234 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.
Type of perforator used Mills Blade
Size of perforations 7/16 in. by 2 3/4 in.
1010 perforations from 95 ft. to 200 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: 300 gal./min. with 17 ft. drawdown after 14 hrs.
400 " " 19 " " same
500 " " 22 " " same
Bailer test 600 gal./min. with 26 ft. drawdown after same 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 20 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 11 sacks
Number of sacks of bentonite used in well seal _____ 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? _____ 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 Marion Driller's well number 1879
1/4 1/4 Section 25 T. 6 R. 2W W.M.

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 75 ft.
Static level 38 ft. below land surface. Date 3-24-75
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled 234 ft. Depth of completed well 234 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	1	
Yellow Clay	1	35	
Blue Clay	35	75	
Brown Sand	75	85	
Brown sand and gravel	85	155	
Cemented Gravel	155	210	
Blue Clay	210	234	

Work started 1-21-75 19 _____ Completed 3-24-75 19 _____
Date well drilling machine moved off of well 3-24-75 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] Ronald W. Morton Date 3-24-75, 19____
(Drilling Machine Operator)

Drilling Machine Operator's License No. 536

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 WILLAMETTE DRILLING COMPANY
(Person, firm or corporation) (Type or print)

Address 7641 35th Ave. NE, Salem, Oregon

[Signed] Emil O. Beier
(Water Well Contractor)

Contractor's License No. 2 Date 3-24-75, 19____