

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.

WATER WELL REPORT

RECEIVED

DESC
386

STATE OF OREGON NOV 14 1974
(Please type or print)

State Well No. 155/12E-Mdc
State Permit No. G-6284

STATE ENGINEER
SALEM, OREGON

(1) OWNER:

Name Neil Chase
Address Star Rt. Redmond, Ore. 97756

(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
12" Diam. from + 1 ft. to 262 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? Yes No.
Type of perforator used torch
Size of perforations in. by in. in.
196 perforations from 192 ft. to 211 ft.
156 perforations from 211 ft. to 225 ft.
384 perforations from 225 ft. to 241 ft.
264 241 262

(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 51m
Was a pump test made? Yes No If yes, by whom? Reeves
Yield: 400 gal./min. with 7 ft. drawdown after 2 1/2 hrs.
510 " 8 " 1 "
" 600 " 9 " 1 "
Bailer test 20 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water 58 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used cement
Well sealed from land surface to 181 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 14 in.
Number of sacks of cement used in well seal 9 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? 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
SW 1/4 SE 1/4 Section 14 T. 15S R. 12E W.M.
Bearing and distance from section or subdivision corner
West along South boundary 375' then in Northerly direction parallel to Sec boundary for 175' from SE corner Sec 14
(11) WATER LEVEL: Completed well.
Depth at which water was first found 216 ft.
Static level 216 ft. below land surface. Date 10/14/74
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 0
Depth drilled 268 ft. Depth of completed well 262 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
boulders & congl	0	35	
sandstone	35	88	
brown lava	88	101	
boulders & congl	101	115	
tan lava	115	126	
hard grey sandstone	126	208	
grey broken lava(water)	208	235	
gravel course sand	235	262	
boulders & congl	262	268	216

Work started 9/22 1974 Completed 10/14 1974
Date well drilling machine moved off of well 10/14 1974

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] Wayne Martin Date 11/8, 1974.
(Drilling Machine Operator)
Drilling Machine Operator's License No. 969

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 Crawford Well Drilling (Person, firm or corporation)
Address 3626 N. W. Corner Redmond, Oregon
[Signed] Dale Crawford (Water Well Contractor)
Contractor's License No. 451 Date 11/8, 1974