

NOTICE TO WATER WELL CONTRACTOR
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of this report are to be
filed with the

RECEIVED
JUL 28 1969
STATE ENGINEER
SALEM OREGON

DESC 6099
WATER WELL REPORT

STATE ENGINEER OF OREGON
(Please type or print)
within 30 days from the date of well completion.

State Well No. 20/10-26
State Permit No.

(1) OWNER: Sid Cross
Name Oregon Water Wonderland
Address 538 W. Highland Redmond, Ore.

(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
12" Diam. from 0 ft. to 374 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS: Perforated? Yes No.
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to 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) WATER LEVEL: Completed well.
Static level 15 ft. below land surface Date 6/25/69
Artesian pressure lbs. per square inch Date

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
Id: gal./min. with ft. drawdown after hrs.
" " " " "
" " " " "
Bailer test 25 gal./min. with 55 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water 51 Was a chemical analysis made? Yes No

(10) CONSTRUCTION:
Well seal—Material used Bentonite
Depth of seal 374 - see #12 ft.
Diameter of well bore to bottom of seal #12 in.
Were any loose strata cemented off? Yes No Depth
Was a drive shoe used? Yes No
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: 3/4" & 1/4"
Gravel placed from 372 ft. to 415 ft.

(11) LOCATION OF WELL:
County Deschutes Driller's well number
1/4 Section 26 T. 20-S R. 10-E W.M.
Bearing and distance from section or subdivision corner

(12) WELL LOG: Diameter of well below casing 12"
Depth drilled 415 ft. Depth of completed well 372 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Brown top soil	0	4	
Brown sandy clay	4	24	
Brown clay	24	63	
Brown clay - black silt	63	156	
pink clay	156	205	
Brown clay Black silt	205	270	
green clay Black silt	270	360	
Brown clay	360	372	
Brown clay - strips of white pumice & coarse sand & water	372	415	15

Well was drilled with very heavy slurry of bentonite all the way to hold out any water until completed depth.

#10 - Bentonite & cement poured around outside of casing during all driving of casing.

Gravel (3/4") placed in bottom of well - 372 - 415'
Work started 6/16/69 Completed 6/25/69
Date well drilling machine moved off of well 6/26/69

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] Wm. W. Cunningham Date 7/23, 1969
(Drilling Machine Operator)
Drilling Machine Operator's License No. 522

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 Cunningham Well Drilling (Person, firm or corporation) (Type or print)
Address P.O. Box 104 Bend, Ore.
[Signed] Wm. W. Cunningham (Water Well Contractor)
Contractor's License No. 474 Date 7/23, 1969