

Well #1 Day Use

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

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WATER WELL REPORT

NOV 20 1978

STATE OF OREGON

UNIO
Q387

State Well No. 55/4/E-769

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

WATER RESOURCES DEPT. (Type or print)
SALEM, OREGON (not write above this line)

State Permit No. _____

(1) OWNER:

Name OREGON HIGHWAY PARKS DIV
Address OF SALEM ORE

(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:

8" Diam. from +2 ft. to -58 ft. Gage .250
6" Diam. from +2 ft. to -365 ft. Gage .250

PERFORATIONS:

Perforated? Yes No.
Type of perforator used TORCH
Size of perforations 1/2 x in. by 8 in.
100 perforations from 210 ft. to 260 ft.
160 perforations from 278 ft. to 360 ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name _____ Model No. _____
Type _____ 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 AIR pump test made? Yes No If yes, by whom? DRILLER
Yield: 80 gal./min. with 0 ft. drawdown after 1 hrs.
Ballor test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow 80 g.p.m.
Temperature of water 70°F Depth artesian flow encountered 65-360 ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 58 ft.
Diameter of well bore to bottom of seal 12 1/4 in.
Diameter of well bore below seal 7 7/8 in.
Number of sacks of cement used in well seal 75 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 8" @ 58' lbs./100 gals.
Was a drive shoe used? Yes No Size: location 6" 365 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 UNION Driller's well number _____
NE 1/4 NW 1/4 Section 7 T. 55 R. 41E W.M.
Bearing and distance from section or subdivision corner
Old well @ Catherine Creek

(11) WATER LEVEL: Completed well.

Depth at which water was first found 20 ft.
Static level _____ ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6
Depth drilled 365 ft. Depth of completed well 365 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
SOIL	0	3	
BASALT weathered	3	12	
SAND Black	12	23	Flow
BASALT Black	23	65	
BASALT w/ PINK TALC	65	110	
" Black	110	120	
" Red w TALC	120	135	Flow
" BROWN	135	148	
" Red w/ TALC	148	155	
" Black	155	185	
" Black w/ Red	185	200	
" Black	200	260	
" Black w/ TALC	210	260	Flow
" Black	260	278	
" Red SOFT	278	305	
" Red	305	310	
" Red + BROWN	310	356	
" BROWN BASALT	356	365	

Work started 10-27 1978 Completed 11-3 1978
Date well drilling machine moved off of well 11-3 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] Jerry Burd Date 11-3, 1978
(Drilling Machine Operator)
Drilling Machine Operator's License No. 933

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 Jerry Burd Well Drilling
(Person, firm or corporation) (Type or print)
Address Portland Ore
[Signed] Jerry Burd
(Water Well Contractor)
Contractor's License No. 544 Date 11-3, 1978

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(USE ADDITIONAL SHEETS IF NECESSARY)

EP*45056-119

JAN 08 2007

WATER RESOURCES DEPT