

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

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

MAR 6 1975

State Well No.

185/12E-16

STATE ENGINEER

State Permit No.

SALEM, OREGON

DESC 5614
5614

(1) OWNER:

Name WARD CONSTRUCTION
Address Sipchen Rd. BAND 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 Cable Dug Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
10" Diam. from 71 ft. to 19 ft. Gage 1/4
8" Diam. from 0 ft. to 500 ft. Gage 188
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.
Type of perforator used TORCH
Size of perforations 1/4 in. by 6 in.
480 perforations from 350 ft. to 500 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?
_____ gal./min. with _____ ft. drawdown after _____ hrs.
" air lift " " " "
Bailer test 100 gal./min. with ? ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m.
Temperature of water 52 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 19 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 6 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 Deschutes Driller's well number _____
1/4 Section 16 T. 19S R. 12E W.M. _____
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____ ft.
Static level 388 ft. below land surface. Date 7/26/74
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 513 ft. Depth of completed well 513 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
SANDY TOP SOIL	0	3	
Boulders	3	6	
Grey LAVA (HARD)	6	30	
Broken Lava	30	36	
Red Cinder	36	52	
Brown sandstone	32	95	
Grey Humic	95	115	
Broken lava	115	142	
Red cinifer	142	170	
Black Cinder	170	180	
Lava Dry	180	195	
Boulders Lava	195	259	
Red Cinder	259	276	
Broken Lava	276	315	
Dry Lava (Hard)	315	340	
Red or Pink Rock	340	355	
Grey LAVA (HARD)	355	388	388
Red coarse Cinder	388	515	

Work started 6-18 1974 Completed 7-26 1974
Date well drilling machine moved off of well 7-27 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] Dick Atkins Date 7-29 1974
(Drilling Machine Operator)
Drilling Machine Operator's License No. 249 + Dick jr

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 DICK AKINS WELL DRILLING
(Person, firm or corporation) (Type or print)
Address P.O. Box 264 PRINEVILLE ORE
[Signed] Dick Atkins
(Water Well Contractor)
Contractor's License No. 260 Date 10-28 1974