

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

WATER WELL REPORT

RECEIVED

MAR 6 1975

State Well No. 45/12E-4

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

WASCO

STATE OF OREGON
(Please type or print)

STATE ENGINEER

SALEM, OREGON

State Permit No.

(Do not write above this line)

(1) OWNER:

Name EARL DAVIS ⁰⁰³⁵⁵⁷
Address RT 1 Box 41 Tygh Valley 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

CASING INSTALLED:

Threaded Welded
8" Diam. from 0 ft. to 21 ft. Gage 1/4
6" Diam. from 0 ft. to 600 ft. Gage 156

PERFORATIONS:

Perforated? Yes No
Type of perforator used Torch
Size of perforations 1/8 in. by 6 in.
194 perforations from 450 ft. to 600 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?
Yield: gal./min. with _____ ft. drawdown after _____ hrs.
Air lift " Complete "
Bailer test 60-70 gal./min. with 1 ft. drawdown after 2 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 20 ft.
Diameter of well bore to bottom of seal 10-12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 5 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 WASCO Driller's well number _____
1/4 Section 4 T. 45 R. 12E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 312 ft.
Static level 312 ft. below land surface. Date 8-27-74
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 602 ft. Depth of completed well 600 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	32	
Yellow clay	3	32	
Brown clay & Broken Rock	32	110	
Broken lava Rock	110	115	
Yellow pumice	115	205	
Grey lava (hard)	205	275	
Red cinders	275	300	
Grey lava	300	330	
Red lava	330	355	
Broken lava & Red cinders	355	410	312
Grey pumice	410	440	
Sand gravel & clay binder	440	593	
Broken lava	593	602	

Work started 8-21 1974 Completed 8-27 1974
Date well drilling machine moved off of well 8-27 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 8-27, 1974
(Drilling Machine Operator)

Drilling Machine Operator's License No. 249 Dick Jr
Mac, L.

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 ATKINS WELL DRILLING
(Person, firm or corporation) (Type or print)
Address P.O. Box 264 Prineville Oregon
[Signed] Dick Atkins
(Water Well Contractor)
Contractor's License No. 260 Date 8-27, 1974