

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

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

689
WASH

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

RECEIVED

NOV 28 1979

State Well No. 251W-13da
State Permit No.

WATER RESOURCES-DEPT

(1) OWNER:

Name TONY AMSTAD
Address RT 14, Bx 290 Sherwood, 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 Cable
Driven Jetted
Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

8" Diam. from 0 ft. to 390 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) 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.

(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?
300+ gal./min. with 576 ft. drawdown after 2 hrs.
AIR LIFT
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 52 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout
Well sealed from land surface to 30 - 385-390 ft.
Diameter of well bore to bottom of seal 13 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 16 sacks
How was cement grout placed? Pump Placed

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 WASH Driller's well number 710
SE 1/4 SE 1/4 Section 13 T. 2S R. 1W W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 552 ft.
Static level 4 ft. below land surface. Date 11-9-79
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 580 ft. Depth of completed well 580 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
Brown Soil	0	2	
Brown Clay	2	18	
Blue Clay	18	46	
GRAY CLAY	46	90	
Brown Clay	90	114	
GRAY CLAY	114	375	
SOFT GRAY BASALT	375	382	
HARD GRAY BASALT	382	405	
SOFT BROWN BASALT	400	488	
HARD GRAY BASALT	488	552	
POROUS GRAY BASALT (water)	552	574	4
HARD GRAY BASALT	574	580	

Work started 11-1 1979 Completed 11-9 1979
Date well drilling machine moved off of well 11-9 1979

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] Raymond R. Borchers Date 11-9, 1979
(Drilling Machine Operator)

Drilling Machine Operator's License No. 305

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 Ray Borchers - Well Drilling, Inc.
(Person, firm or corporation) (Type or print)

Address RT 3 Bx 271A Sherwood, Ore.

[Signed] Raymond R. Borchers
(Water Well Contractor)

Contractor's License No. 404 Date 11-9, 1979