

The original and first copy
of this report are to be
filed with the

RECEIVED
SEP 21 1972
STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT

WASH
012963

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date
of well completion.

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No.

25/2W-28^{ca}

State Permit No.

(1) OWNER:

Name NORTMAN BRUSH
Address RT 4, Box 278 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 ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒

6" Diam. from 0 ft. to 72 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? OPERATOR
Yield: 70 gal./min. with 25 ft. drawdown after 6 hrs.

" " " "
" " " "

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 72 ft.
Diameter of well bore to bottom of seal 9 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 21 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? HIGH IRON depth of strata 34-60
Method of sealing strata off Cement Grout + CASING
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County WASHINGTON Driller's well number 308
NE 1/4 SW 1/4 Section 23 T. 25 R. 2W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 34-60 ft.
Static level 271 ft. below land surface. Date 8-26-72
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 535 ft. Depth of completed well 535 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 + Boulders	2	34	
BROWN SHALE (WATER)	34	60	
HARD GRAY BASALT	60	88	
BROWN POROUS BASALT	88	94	
HARD GRAY BASALT	94	114	
BROWN POROUS BASALT	114	136	
HARD GRAY BASALT	136	142	
GRAY + BROWN POROUS BASALT	142	150	
HARD GRAY BASALT	150	202	
BROWN POROUS BASALT	202	220	
HARD GRAY BASALT	220	247	
RED POROUS BASALT	247	254	
HARD GRAY BASALT	254	324	
GRAY BREAKER BASALT	324	337	
HARD GRAY BASALT	337	514	
YELLOW, BROWN POROUS BASALT (WATER)	514	529	271
HARD GRAY BASALT	529	535	

Work started 8-21 1972 Completed 8-26 1972
Date well drilling machine moved off of well 8-26 1972

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 A. Borchers Date 8-26, 1972
(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
(Person, firm or corporation) (Type or print)

Address RT 3, Box 271A Sherwood, Ore.

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

Contractor's License No. 404 Date 8-26, 1972