

WATER WELL REPORT
STATE OF OREGON

CLAC

08206

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APR 30 1982

State Well No.

35/1W-16ab

WATER RESOURCES DEPT
SALEM, OREGON

Permit No.

(1) OWNER:

Name HARRY WELLS
Address RT 2, Bx 36
City Shenwood State 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 Air ☒ Driven ☐ Domestic ☒ Industrial ☐ Municipal ☐
Bored ☐ Dug ☐ Irrigation ☐ Test Well ☐ Other ☐
Thermal: ☐ Withdrawal ☐ Reinjection ☐

(4) PROPOSED USE (check):

Steel ☐ Threaded ☐ Plastic ☐ Welded ☒

(5) CASING INSTALLED:

6" Diam. from 0 ft. to 48 ft. Gauge 250
" Diam. from ft. to ft. Gauge

(6) LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(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?

gal./min. with ft. drawdown after hrs.

Air test 25 gal./min. with drill stem at 260 ft. 1 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:

Special standards: Yes ☐ No ☒

Well seal—Material used Cement Grout

Well sealed from land surface to 48 ft.

Diameter of well bore to bottom of seal 10 3/4 in.

Diameter of well bore below seal 6 in.

Number of sacks of cement used in well seal 12 sacks

How was cement grout placed? Pressure Grouted

Was pump installed? NO Type HP Depth ft.

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: ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County CLACKAMAS Driller's well number 818
NW 1/4 NE 1/4 Section 16 T. 38 R. 1W W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: SAME AS (1)

(11) WATER LEVEL: Completed well.

Depth at which water was first found 238 ft.
Static level 140 ft. below land surface. Date 4-2-82
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 260 ft. Depth of completed well 260 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	
Red Clay	2	10	
Gray Clay	10	18	
Broken Basalt	18	42	
Hard Gray Basalt	42	65	
Brown Basalt	65	98	
Hard Gray Basalt	98	112	
Brown + Gray Basalt	112	118	
Hard Gray Basalt	118	148	
Soft Brown Basalt	148	178	
Hard Gray Basalt	178	224	
Soft Brown Basalt	224	238	
Gray Porous Basalt (water)	238	246	140
Hard Gray Basalt	246	260	

Work started 3-31 19 82 Completed 4-2 19 82
Date well drilling machine moved off of well 4-2 19 82

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 4-2, 19 82
(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 Borchers Well Drilling, Inc.
(Person, firm or corporation) (Type or print)

Address RT 3 Bx 371A Shenwood

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

Contractor's License No. 404 Date 4-2, 19 82

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.

SP*12658-690