

WATER WELL REPORT
STATE OF OREGON

RECEIVED
JAN 19 1981
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 15-32-29

State Permit No. _____

(1) OWNER:

Name Mr. and Mrs. Charles H. Phelps
Address 18395 S.E. Foster Rd.
City Boring State Or. 97009

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Air ☐ Driven ☐
Mud ☐ Dug ☐
Cable ☒ Bored ☐

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐
Thermal: Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒

6" Diam. from 0 ft. to 146 ft. Gauge 250
" Diam. from ft. to ft. Gauge

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?

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

" " " "

Air test gal./min. with drill stem at ft. hrs.

test 27 gal./min. with 20 ft. drawdown after 7 hrs.

Artesian flow g.p.m.

Temperature of water 53 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used Cement

Well sealed from land surface to 67 ft.

Diameter of well bore to bottom of seal 10 in.

Diameter of well bore below seal 6 in.

Number of sacks of cement used in well seal 0 to 67 26 sacks

How was cement grout placed? Pressure grouted with grout pipe

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

1/4 1/4 Section 29 T. 1S R. 3E W.M.

Tax Lot # Lot Blk Subdivision

Address at well location: same as owner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 154 ft.

Static level 101 ft. below land surface. Date 12-13-80

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 171 ft. Depth of completed well 171 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	2	
Red clay	2	16	
Cobbles & tan clay	16	16	31
Blue clay	16	82	
Brown gritty clay	82	91	
Blue clay	91	134	
Volcanic rock with clay seams	134	171	
Lava rock	171	171	
Water bearing rock	154	171	101
Hole under-reamed to 8"			
134 to 146. 4 sacks cement			
grout placed in under-reamed			
area by dump bailer. 6"			
casing installed to bottom			
in cement grout. Total of			
30 sacks cement used.			

Work started 10-27 1980 Completed 12-15 1980
Date well drilling machine moved off of well 12-17 1980

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] Calvin C. Bram Date 12-22 1980
(Drilling Machine Operator)

Drilling Machine Operator's License No. 18

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 Calvin C. Bram, Well Drilling
(Person, firm or corporation) (Type or print)

Address 17120 S.E. Foster Rd., Portland, Or.

[Signed] Calvin C. Bram
(Water Well Contractor)

Contractor's License No. 222 Date 12-22 1980

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