

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

Do not write WATER RESOURCES DEPT.

State Well No.

State Permit No.

SALEM, OREGON

(1) OWNER:

Name Mr. and Mrs. Lynn B. Engstrom
Address 16450 S.E. Maple Hill Lane Boring
Oregon 97009

(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 ☐

CASING INSTALLED:

Threaded ☐ Welded ☒
6" Diam. from 0 ft. to 357'6" ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Torch
Size of perforations 5/8" to 3/8" in. by 8 in.
14 perforations from 342 ft. to 353 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.
" " " "
" " " "
Baller test 20 gal./min. with 20 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal 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 1/2"
Above static water level to 354'6"
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Clackamas Driller's well number
1/4 1/4 Section 30 T. 1 R. 3E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.
Static level 300 ft. below land surface. Date 10-4-78
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing none

Depth drilled 357'6" ft. Depth of completed well 354 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
It was determined after measuring in to bottom that there was clay at 259'; sand at 264'. Hole bottom was 311'. Original depth reported to be 357'. Hole was filled with gravel which had caved from above 314'.			
Drill out gravel	314	338	
Soft almost open	338	342	
Appeared to be sandy clay hole filled with gravel	342	347	
Loose water gravel	347	351	300
Clay-hole filled with gravel	351	354	
Reddish brown sandy clay hole filled with gravel	354	355	
Blue sandy silt-hole filled with gravel	355	358	
Original well was drilled 8" to 326'. 6" to 357'. Hole reamed to 8" 326' to 357'.			
Work started 9-26 19 78 Completed 10-25 19 78			
Date well drilling machine moved off of well 10-26 19 78			

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 11-25, 19 78
(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,
Oregon 97236

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

Contractor's License No. 222 Date 11-25, 19 78