

NOTICE TO WATER WELL CONTRACTOR

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

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

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STATE OF OREGON
STATE ENGINEER
SALEM OREGON

STATE OF OREGON
STATE ENGINEER
SALEM OREGON

State Well No. _____
Permit No. _____

G 5088

(1) OWNER: ELI LILLY COMPANY, P.O. Box 814
Name Indianapolis, Indiana 46206,

Address c/o Dr. H. E. Chamberlain, 14819 S.E. Primrose, 1/4 Section 29 T. 4S R. 1E W.M.
Milwaukie, Oregon 97222

(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
10" Diam. from 0 ft. to 280 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? Yes No.
Type of perforator used MILLS
Size of perforations 2 in. by 3/8 in.
40 perforations from 230 ft. to 233 ft.
40 perforations from 125 ft. to 122 ft.
50 perforations from 90 ft. to 95 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) WATER LEVEL: Completed well.

Static level 44 ft. below land surface Date 9-21-68
An pressure _____ lbs. per square inch Date _____

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Driller
Yield: 250 gal./min. with 42 ft. drawdown after 8 hrs.
200 " " 35 " " 8 "
140 " " 30 " " 8 "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used Drill cuttings, Puddle Clay
Depth of seal 20 ft.
Diameter of well bore to bottom of seal 12 in.
Were any loose strata cemented off? Yes No Depth _____
Was a drive shoe used? Yes No
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.

(11) LOCATION OF WELL:

County Clackamas Driller's well number 1351
Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing 10
Depth drilled 310 ft. Depth of completed well 310 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 as drilling proceeds. Note drilling rates.

| MATERIAL | From | To | SWL |
|--|------|-----|-----|
| Top Soil | 0 | 3 | |
| Yellow Clay | 3 | 15 | |
| Sand Small gravel & Clay | 15 | 17 | |
| Blue Shale | 17 | 28 | |
| Sticky Blue Shale | 28 | 40 | |
| Grayish Blue Shale | 40 | 45 | |
| Brown Shale | 45 | 90 | |
| Mixed Brown sand & Mud | 90 | 100 | |
| Sticky blue shale | 100 | 122 | |
| Brown Muddy sand | 122 | 145 | |
| Blue Shale strips of thin Sandy Shale | 145 | 230 | |
| Thin layer of black packed sand | 230 | 235 | |
| Sticky Blue Shale | 235 | 250 | |
| Gray Sandy shale, Layers of sticky shale | 250 | 310 | 44 |

Work started August 7, 1968 Completed September 21, 68
Date well drilling machine moved off of well 9-23-68 19

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] *Drilling Operator* Date 9-23-68, 19____
(Drilling Machine Operator)

Drilling Machine Operator's License No. 74

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 WILLAMETTE DRILLING COMPANY
(Person, firm or corporation) (Type or print)
Address 7641 35th Ave. NE Salem, Oregon 97303
[Signed] *Emil O. Beier*
(Water Well Contractor)
Contractor's License No. 2 Date Sept. 23, 1968