

ORIGINAL
File Original and
Duplicates with the
STATE ENGINEER,
SALEM, OREGON

POLK
1724

WATER WELL REPORT
STATE OF OREGON

State Well No. 7/3W-16A(1)
State Permit No. OR 844

(1) OWNER:

Name VERNON LUND
Address 459 BILLER AVE SALEM ORE

(2) LOCATION OF WELL:

County POLK Owner's number, if any—
1/4 1/4 Section T. E. W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check): OLD WELL

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:

Threaded Welded
8" Diam. from 60' ft. to 60' ft. Gage 1"
8" Diam. from 60' ft. to 147' ft. Gage UNCASD

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used MILLS TYPE
SIZE of perforations 5/8" in. by 2 1/2" in.
350 perforations from 28' ft. to 58' ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed Yes No
Manufacturer's Name _____ Model No. _____
Diam. Slot size _____ Set from _____ ft. to _____ ft.
Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Was a surface seal provided? Yes No To what depth? 6" ft.
Material used in seal— PUMP
Did any strata contain unusable water? Yes No
Type of water? GOOD Depth of strata 28' TO 60'
Method of sealing strata off BACK FILL

(10) WATER LEVELS:

Static level 16' ft. below land surface Date JULY 1957
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by:

[Signed] _____ Date _____, 19____
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? STETTLER SUPPLY
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " " " " " " " "
" " " " " " " " " " " "
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

(12) WELL LOG:

Diameter of well 8 1/2" inches.
Depth drilled 147' ft. Depth of completed well 147' ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
<u>TOPSOIL</u>	<u>3'</u>	<u>3'</u>
<u>YELLOW CLAY</u>	<u>9'</u>	<u>12'</u>
<u>BROWN FINE SAND</u>	<u>4'</u>	<u>16'</u>
<u>CEMENTED GRAVEL</u>	<u>11'</u>	<u>27'</u>
<u>WATER GRAVEL</u>	<u>3'</u>	<u>30'</u>
<u>CEMENTED GRAVEL</u>	<u>29'</u>	<u>58'</u>
<u>WATER GRAVEL</u>	<u>2'</u>	<u>60'</u>
<u>RED CLAY</u>	<u>97'</u>	<u>147'</u>

WATER REQUIRED THROUGH AREA 28' TO 60'

NO MOISTURE FOUND IN RED CLAY BELOW THE 60' LEVEL

CASING EQUIPPED WITH STEEL DRIVING SHOE - WELDED

Work started JULY 1957 Completed JULY 1957

(13) PUMP:

Manufacturer's Name _____
Type: _____ H.P. _____

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME J. A. SNEED & SONS
(Person, firm, or corporation) (Type or print)

Address 2505 BROOKS ST. SALEM, OR.

Driller's well number _____

[Signed] [Signature]
(Well Driller)

License No. 6 Date 7-22 1957

(USE ADDITIONAL SHEETS IF NECESSARY)

STATE ENGINEER
Salem, Oregon

Polk
1724 Well Record

STATE WELL NO. 7/3W-16A
COUNTY Polk
APPLICATION NO. GR-844

OWNER: Vernon G. Lund

MAILING ADDRESS: 459 Biller Ave.

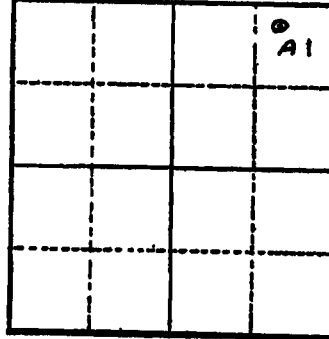
Pg 2 of 5

LOCATION OF WELL: Owner's No. _____

CITY AND STATE: Salem, Oregon

NE ¼ NE ¼ Sec. 16 T. 7 S., R. 3 W., W.M.

Bearing and distance from section or subdivision corner S. 73° 43' W. from NE cor. Sec. 16 - 833 ft.



Altitude at well _____

TYPE OF WELL: drilled Date Constructed Aug. 1951

Depth drilled 147' Depth cased _____

Section 16

CASING RECORD: 1' 0-60 ft.
8" 60-147 ft.

FINISH: _____

AQUIFERS: _____

WATER LEVEL: _____

PUMPING EQUIPMENT: Type turbine H.P. 10
Capacity 400 G.P.M.

WELL TESTS:
Drawdown 0 ft. after _____ hours 470 G.P.M.
Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER irrigation Temp. _____ °F. _____, 19____

SOURCE OF INFORMATION owner

DRILLER or DIGGER _____

ADDITIONAL DATA:

Log Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS: _____

STATE ENGINEER
Salem, Oregon

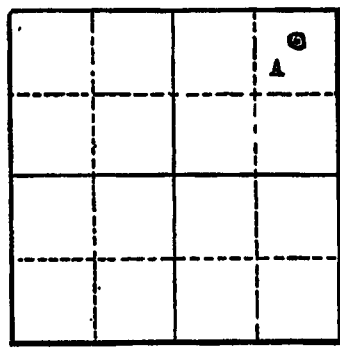
1724

Well Record

STATE WELL NO. 7/EN-16A
COUNTY Folk
APPLICATION NO. GR-844

OWNER: Vernon G. Lund MAILING ADDRESS: 459 Biller Avenue
CITY AND STATE: Salem *Dg 4 of 5*

LOCATION OF WELL: Owner's No. _____
NE 1/4 NE 1/4 Sec. 16 T. 7 N. S. R. 3 W., W.M.
Bearing and distance from section or subdivision
corner S. 73° 43' W. from the NE cor. Sec. 16
833 feet



Rt. 1, Fiala Rd, Salem
Altitude at well _____
TYPE OF WELL: Drilled Date Constructed July 1951
Depth drilled 147 Depth cased 147

CASING RECORD:

8 inch

FINISH:

AQUIFERS:

WATER LEVEL:

PUMPING EQUIPMENT: Type Turbine H.P. 10
Capacity 470 G.P.M.

WELL TESTS:
Drawdown _____ ft. after _____ hours _____ G.P.M.
Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER Irrigation Temp. _____ °F., 19_____
SOURCE OF INFORMATION GR-844 Certificate GR-814
DRILLER or DIGGER _____
ADDITIONAL DATA:
Log Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS:

STATE ENGINEER
Salem, Oregon

Polk 1724

State Well No. 7/3W-16A
County Polk
Application No. G-244

Well Log

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Owner: Vernon G. Lund Owner's No. _____
Driller: _____ Date Drilled July 1951

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Soil			
Yellow clay			
Sand, brown, fine			
Gravel, cemented			
Water gravel			
Cemented gravel			
Water gravel			
Red clay			

NOT GIVEN ON G. R.