

ORIGINAL
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STATE ENGINEER,
SALEM, OREGON

WATER WELL DRILLERS REPORT

Do Not State Well No. 29/16-13M(1)

Fill In State Permit No. U-664

STATE OF OREGON U-742

App. 4-10-53

(1) OWNER:

Name A. T. Albertsen
Address Philomath, Oregon

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JAN 16 1956
STATE ENGINEER
SALEM, OREGON

(10) WELL TESTS: OBSERVATION WELL

Was a pump test made? Yes No If yes, by whom? Richard Yates
Yield: 725 gal./min. with 90 ft. drawdown after 7 hrs. 5PM
" 725 " " 90 " 7 1/2 hrs. - 5:30PM
" 750 " " 95 " 8 hrs - 6:PM
Artesian flow no g.p.m.
Shut-in pressure _____ lbs. per square inch.
Baller test _____ g.p.m. with _____ ft. drawdown
Temperature of water _____ Was a chemical analysis made? Yes No
Was electric log made of well? Yes No

(2) LOCATION OF WELL: Permit # U 664

County Lake Owner's number, if any— #3
R. F. D. or Street No. _____
Starting point and distance from section or subdivision corner
1/4 E, 915.6' East from the West 1/4 Corner
Section 13, Township 27 South, Range 16
W.M.

(11) WELL LOG:

Diameter of well, 12 inches.
Total depth 580 ft. Depth of completed well 580 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.
0 ft. to 6 ft. Surface
6 " 50 " Yellow clay
50 " 330 " Tuff bedrock
330 " 340 " Pumice-show of cinders
340 " 385 " Tuff bedrock
385 " 391 " Rock - Lava
391 " 460 " Tuff bedrock
460 " 480 " Pumice and gravel
480 " 540 " Tuff bedrock with streaks of gravel
540 " 547 " Pumice and gravel
547 " 580 " Tuff bedrock

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
When completed, describe material and procedure in Item 11.

PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) EQUIPMENT:

Rotary
Cable
Dug Well

CASING INSTALLED:

FROM	ft. to	ft.	Diam.	Gage or Wall	If gravel packed
	<u>0</u>	<u>9</u>	<u>12</u>	<u>15 lb.</u>	
	"	"	"	"	
	"	"	"	"	
	"	"	"	"	
	"	"	"	"	

Type and size of shoe or well ring _____ Size of gravel: _____
Describe joint _____

(7) PERFORATIONS:

FROM	ft. to	ft.	in., length, by	in.
			perf per foot	No. of rows
	"	"	" " "	" " "
	"	"	" " "	" " "
	"	"	" " "	" " "
	"	"	" " "	" " "

SCREENS:

Give Manufacturer's Name, Model No. and Size _____

CONSTRUCTION:

Was a surface sanitary seal provided? Yes No To what depth _____ ft.
Were any strata sealed against pollution? Yes No
If Yes, note depth of strata _____ ft.

METHOD OF SEALING Casing driven in solid

(9) WATER LEVELS:

Depth at which water was first found 150 ft.
Standing level before perforating _____ ft.
Standing level after perforating _____ ft.

Log Accepted by: _____
[Signed] A. T. Albertsen Dated Jan. 12, 1956
Owner

Ground elevation at well site _____ feet above mean sea level.
Work started March 3 19 55 Completed Sept. 29 19 55

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 Claude A. Shafer (Person, firm, or corporation) (Typed or printed)
Address Rt. 2, Box 8, Philomath, Oregon
Driller's well number Well #3
[Signed] Claude A. Shafer (Well Driller)
License No. 118 Dated Jan. 4, 1956.

Permit for 219 ocean with well 102

DEVELOPING AND TESTING TIME SHEET

CUSTOMER F. A. ALBERTSON LOCATION SILVER LAKE Well 3 DATE 11-7-55
 Well Size 12 Depth 580' Pump Setting 95' Air Line ✓
 Started Pump at 12:00 P.M. Standing Water Level at Start of Test 35' Feet

DEV. & TESTING (Time) <u>12:00 P.M.</u>	PUMPING LEVEL (Ft.)	G.P.M.	SURGED WELL (Time) M.
<u>12:00 PM</u>	<u>55'</u>	<u>200</u>	
<u>12:30</u>	<u>60'</u>	<u>300</u>	
<u>1:00</u>	<u>65'</u>	<u>400</u>	
<u>1:30</u>	<u>71'</u>	<u>500</u>	
<u>2:00</u>	<u>80'</u>	<u>600</u>	
<u>2:30</u>	<u>85'</u>	<u>630</u>	
<u>3:00</u>	<u>90'</u>	<u>700</u>	
<u>3:30</u>	<u>93'</u>	<u>750</u>	
<u>4:00</u>	<u>95'</u>	<u>750</u>	<u>4:00 PM</u>
<u>4:15</u>	<u>95'</u>	<u>750</u>	<u>4:15</u>
<u>4:30</u>	<u>95'</u>	<u>750</u>	<u>4:30</u>

DEV. & TESTING (Time) M.	PUMPING LEVEL (Ft.)	G.P.M.	SURGED WELL (Time) M.
<u>5:00 PM</u>	<u>90'</u>	<u>725</u>	
<u>5:15</u>	<u>95'</u>	<u>750</u>	<u>5:15</u>
<u>5:30</u>	<u>90'</u>	<u>725</u>	<u>5:30</u>
<u>5:45</u>	<u>95'</u>	<u>750</u>	
<u>6:00</u>	<u>95'</u>	<u>750</u>	

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BACK DOWN TEST

- P.L. G.P.M.
- P.L. G.P.M.
- P.L. G.P.M.
- P.L. G.P.M.
- P.L. G.P.M.
- P.L. G.P.M.

STOPPED TESTING AT 6:00 P.M.
 DATE 11-7-55

Take Readings Every 2 Hours

GRAVEL MOVED Ft.
 GRAVEL MOVED Ft.
 GRAVEL MOVED Ft.
 GRAVEL MOVED Ft.
 WATER LEVEL: 85' 1 MINUTE 10' Feet
 WATER LEVEL: 77' 5 MINUTES 28' Feet
 WATER LEVEL: 35' 30 MINUTES 60' Feet
 STANDING LEVEL 35' Feet

Test Engineer Richard Yates

28/6-13M(1)

Water Level Record

OWNER: A.E. Albertson OWNER'S NO. _____

Description of measuring point: Top of well casing at LSD. +00

Date	Water Level Feet (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
11-7-55					
12-11-55	38.0	Pump Test.			
5/25/56	36.6	WSB.			
8-29-56	39.70	WSB			
10-16-56	40.02	WSB.			
5-2-57	36.29	WSB.			
8-20-57	—	WSB can't get in well			
5-14-59	41.03	JES-WSB			
10-15-59	43.30	WSB			
4-26-60	32.28	JES-WSB			
10-26-60	41.64	WSB			
5-2-61	Pumping	WSB			
10-18-61	40.24	WSB + RD - OIL			

REMARKS: See hydrograph