

WATER SUPPLY WELL REPORT -
continuation page

LAKE 52697

WELL I.D. LABEL# L

120025

START CARD #

1029233

ORIGINAL LOG #

3/3/2016

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
								
								
								
								

Material
From
To
Amt
sacks/lbs

(5) BORE HOLE CONSTRUCTION

BORE HOLE			SEAL				sacks/ lbs
Dia	From	To	Material	From	To	Amt	
					Calculated		
					Calculated		
					Calculated		
					Calculated		
					Calculated		

FILTER PACK			
From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
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The figure shows a series of empty 10x10 grids for data entry. The first grid has a column of circles on the left. The second grid has a column of squares on the left. The third grid has a column of circles on the left. The fourth grid has a column of squares on the left. The fifth grid has a column of circles on the left. The sixth grid has a column of squares on the left. The seventh grid has a column of circles on the left. The eighth grid has a column of squares on the left. The ninth grid has a column of circles on the left. The tenth grid has a column of squares on the left.

(7) PERFORATIONS/SCREENS

[illegible]

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
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Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

[illegible]

(11) WELL LOG

[illegible]

Comments/Remarks

bottom 10' filled with sand

STATE ENGINEER
Salem, Oregon



Well Record

STATE WELL NO. 40/19-17K(1)
COUNTY Lake
APPLICATION NO.

OWNER: R. T. Renner

MAILING
ADDRESS:

LOCATION OF WELL: Owner's No.

CITY AND
STATE:

NE 1/4 SE 1/4 Sec. 17 T. 40 N. S. R. 19 E. W., W.M.

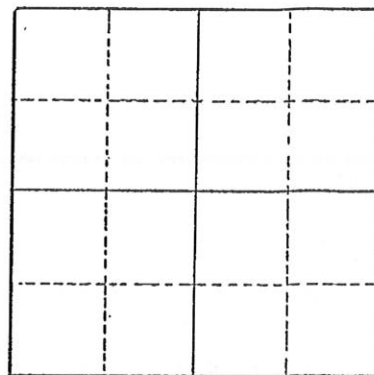
Bearing and distance from section or subdivision

corner

Altitude at well 4769

TYPE OF WELL: Bored Date Constructed

Depth drilled 26 Depth cased



Section

CASING RECORD:

6 inch

FINISH:

AQUIFERS:

WATER LEVEL:

9.2

PUMPING EQUIPMENT: Type None H.P.
Capacity G.P.M.

WELL TESTS:

Drawdown ft. after hours G.P.M.

Drawdown ft. after hours G.P.M.

USE OF WATER Observation Temp. °F., 19

SOURCE OF INFORMATION

DRILLER or DIGGER

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

STATE ENGINEER
Salem, Oregon

Lake
2816

Well Record

STATE WELL NO. 40/19-22M(1)
COUNTY Lake
APPLICATION NO. G-12

OWNER: Raymond E. Fisher

MAILING

ADDRESS: New Pine Creek

LOCATION OF WELL: Owner's No.

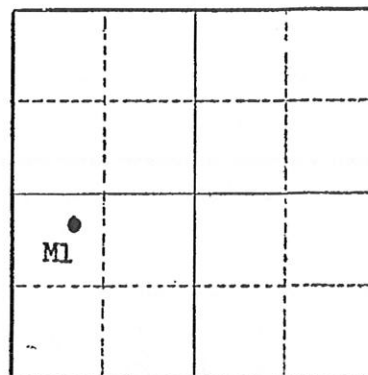
CITY AND

STATE: Oregon

NW 1/4 SW 1/4 Sec. 22 T. 40 N. R. 19 W., W.M.

Bearing and distance from section or subdivision

corner S 81° 20' E 1257' from the West 1/4 cor.
Sec. 22



Section 22

Altitude at well 3,000 (USGS Report)

TYPE OF WELL: Drilled Date Constructed

Depth drilled 3000 Depth cased

CASING RECORD:

FINISH:

AQUIFERS:

WATER LEVEL:

PUMPING EQUIPMENT: Type H.P.
Capacity G.P.M.

WELL TESTS:

Drawdown ft. after hours G.P.M.

Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation Temp. 66. °F. Nov. 2, 1950

SOURCE OF INFORMATION G-12 USGS Report

DRILLER or DIGGER

ADDITIONAL DATA:

Log ☒ Water Level Measurements ☒ Chemical Analysis ☒ Aquifer Test

REMARKS:

Oil test well constructed by the Tri State Gas & Petroleum Co..
USGS - Flow estimated at 300 gpm with much combustible gas at 1200 feet
Flow reported to have been 1000 gpm at 670 feet and 4000 gpm at 3000 feet.

STATE ENGINEER
Salem, Oregon

State Well No. 40/19-22M(1)
County Lake
Application No. G-12

Well Log

Owner: Raymond E. Fisher Owner's No. _____

Driller: _____ Date Drilled _____

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Soil, silt and humus	0	4	4
Sand & gravel, pebbles of basalt up to 1/2" in diameter	4	8	4
Gravel, pea sized, and coarse sand	8	12	4
No record	12	124	112
Silt, sandy, gray	124	125	1
No record	125	128	3
Sand, black, coarse, angular to subrounded some pea gravel	128	132	4
No record	132	138	6
Clay, gray, sticky	138	201	63
Sand, black, coarse, angular; some quartz grains; (pan sample)	201	350	149
No record	350	362	12
Gravel, angular to round up to 1/2" in diameter fragment of gastropod	362	368	6
No record	368	391	23
Sand, dark gray, medium fine, some glassy quartz	391	394	3
No record	394	434	40
Sand, gray, medium, angular glassy quartz grains prominent	434	435	1
Sand, light gray, medium rounded well sorted	435	450	15
No record	450	583	133
Sand, dark gray, coarse, angular	583	590	7
No record	590	649	59
Sand, pumiceous, coarse, subrounded	649	650	1
Sand, gray, medium, well sorted, reported to flow at rate of 7000 gpm	650	660	10
No record	660	675	15
Sand, gray, medium, much glassy quartz	675	679	5

STATE ENGINEER
Salem, Oregon

State Well No. 40/19-22M(1)
County Lake
Application No. G-12

Well Log

Owner: Raymond E. Fisher Owner's No. _____

Driller: _____ Date Drilled _____

CHARACTER OF MATERIAL	(Feet below 'and surface)		Thickness (feet)
	From	To	
No record	679	680	1
Sand, gray, medium	680	684	4
Sand, light gray, medium	684	690	6
Sand, black, medium	690	730	40
No record	730	788	58
Sand, dark gray, fine	788	791	3
No record	791	800	9
Sand, gray, medium	800	803	3
No record	803	890	87
Sand, gray, medium fine, much glassy quartz	890	893	3
No record	893	895	2
Sand, gray, medium	895	900	5
Clay, black, soft, sticky	900	905	5
Sand, gray, medium	905	915	10
No record	915	930	15
Sand, light gray, fine	930	935	5
No record	935	947	12
Clay, yellow, gray, sticky	947	951	4
No record	951	1000	49
Clay, gray and fine sand	1000	1001	1
No record	1001	1063	62
Sand, gray, coarse	1063	1080	17
Clay, gray	1080	1085	5

State Well No. 40/19-22M(1)
County Lake
Application No. G-12

Owner: Raymond Fisher Owner's No.

Driller: Date Drilled

[illegible]

STATE ENGINEER
Salem, Oregon

State Well No. ⁴⁰/₁₉ -22M(1)

County LAKE

Application No. G 12

Chemical Analysis

OWNER Raymond E. Fisher OWNER'S NO. _____

ANALYST U.S.G.S Address _____

Date of Collection June 25 1948 Nov. 2 1950

Point of Collection _____

	P.P.M.	E.P.M.
Silica (SiO ₂)	64	
Iron (Fe) Total	54	
Manganese (Mn)		
Calcium (Ca)	5.0	.25
Magnesium (Mg)	12	.98
Sodium (Na)	546	23.74
Potassium (K)	36	.92
Bicarbonate (HCO ₃)	1520	24.92
Carbonate (CO ₃)	10.11	.02
Sulfate (SO ₄)	1.1	.02
Chloride (Cl)	39	1.11
Fluoride (F)	.4	.02
Nitrate (NO ₃)	1.5	.02
Boron (B)	6.6	1.83
Dissolved Solids	1440	
Hardness as CaCO ₃	62	
Specific Conductance (Micromhos at 25°C)	2150	
pH	7.9	
Percent Sodium	92	
Sodium Absorption Ratio (S.A.R.)	29.6	
CLASS	C3-S4	