

STATE ENGINEER  
Salem, Oregon

Lake  
2202

OBSERVATION WELL

Well Record

STATE WELL NO. 39/19-139(1)  
COUNTY Lake  
APPLICATION NO.

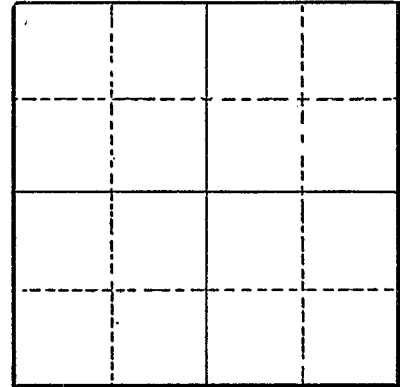
OWNER: Elmo Angeles

MAILING ADDRESS:  
CITY AND STATE:

LOCATION OF WELL: Owner's No.

SW 1/4 SE 1/4 Sec. 13 T. 39 N. S. R. 19 W., W.M.

Bearing and distance from section or subdivision corner



Section

Altitude at well 4760

TYPE OF WELL: Drilled Date Constructed

Depth drilled 370 Depth cased 356

CASING RECORD:

14 inch

FINISH:

AQUIFERS:

Gravel, sand, silt

WATER LEVEL:

12.4

PUMPING EQUIPMENT: Type Turbine 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. 54 °F., 19

SOURCE OF INFORMATION

DRILLER or DIGGER

ADDITIONAL DATA:

Log X Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Hardness 23 ppm, chloride 2 ppm. Drilled as 24 inch hole and gravel-packed; test pumped 560 & 1,150 gpm with 40 and 82 feet of drawdown, respectively

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State Well No. 39/19-130(1)  
County Lake  
Application No.

## Well Log

Owner: Elmo Angeles Owner's No.

Driller: J. Pierce Date Drilled 1949

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Soil	0	4	4
Goose Lake deposits:			
"Hardpan" (compacted clay & sand)	4	16	12
Sand, red	16	29	13
Sand, blue	29	43	14
Clay, blue	43	62	19
Gravel, blue	62	74	12
Clay, blue	74	86	12
Sand, fine (quicksand)	86	130	44
Sand, coarse to fine	130	139	9
Clay, blue and sandy zone 146-160 feet	139	169	30
Sand	169	205	36
Clay	205	209	4
Sand, fine (quicksand)	209	329	120
Sand, coarse	329	339	10
Clay	339	343	4
Sand	343	348	5
Clay	348	363	15
Sand, fine (quicksand)	363	370	7