

STATE ENGINEER
Salem, Oregon

Well Record

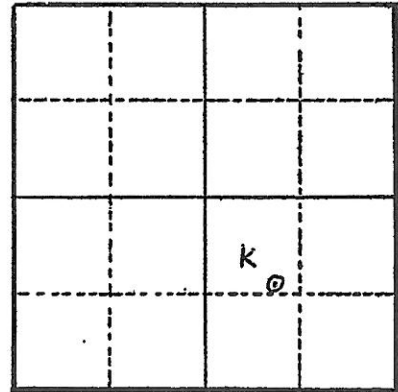
STATE WELL NO. 8/1W-34K(1)
COUNTY Marion
APPLICATION NO. GR-323

OWNER: Town of Sublimity MAILING ADDRESS: City Hall

LOCATION OF WELL: Owner's No. 1 CITY AND STATE: Sublimity, Oregon

NW 1/4 SE 1/4 Sec. 34 T. 8 S., R. 1 W., W.M.

Bearing and distance from section or subdivision corner 21.45 chains North and 22.7 chains West from the SE corner of Section 34, Lot 8, Block 2, Sublimity, Oregon



Section 34

Altitude at well 550 feet Interpolated

TYPE OF WELL: Drilled Date Constructed Mar. 1948

Depth drilled 370 Depth cased 210

CASING RECORD:

8-inch casing set from 0 to 210 feet
rock wall - 210 to 370 feet

FINISH:

unknown

AQUIFERS:

basalt from 212 to 370 feet

WATER LEVEL:

68 feet below land surface

PUMPING EQUIPMENT: Type H.P.

Capacity G.P.M.

WELL TESTS:

Drawdown 7 ft. after pumping 90 hours G.P.M.

Drawdown ft. after hours G.P.M.

USE OF WATER Municipal 90 gpm Temp. °F., 19

SOURCE OF INFORMATION GR-305

DRILLER or DIGGER

ADDITIONAL DATA:

Log yes Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

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State Well No. 8/1W-34K(1)
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Well Log

Owner: Town of Sublimity Owner's No. #1

Driller: _____ Date Drilled March 1948

CHARACTER OF MATERIAL	(Feet below and surface)		Thickness (feet)
	From	To	
Soil, top & clay, red	0	21	21
Clay, yellow	21	50	29
Clay, blue	50	60	10
Clay, yellow	60	90	30
Clay, with scattered rock	90	110	20
Clay, yellow	110	118	8
Clay, blue	118	125	7
Clay, gray	125	140	15
Clay, red - scattered gravel (?) (contact?) WSB	140	158	18
Clay, brown	158	170	12
Conglomerate (contact) ? WSB	170	198	18
Rock, gray	198	212	14
Rock, black	212	232	20
Rock, black lava	232	264	32
Rock, gray	264	270	6
Clay, blue & brown	270	279	9
Rock, black porous	279	294	15
Rock, black	294	347	53
Rock, black hard	347	356	9
Rock, Black	356	370	14

