

STATE ENGINEER
Salem, Oregon

KLAM Well Record
12285

STATE WELL NO. 38/11-7C(1)
COUNTY Klamath
APPLICATION NO. U-292

OWNER: Christine W. Mallory

MAILING

ADDRESS:

Route 2, Box 499

LOCATION OF WELL: Owner's No.

CITY AND

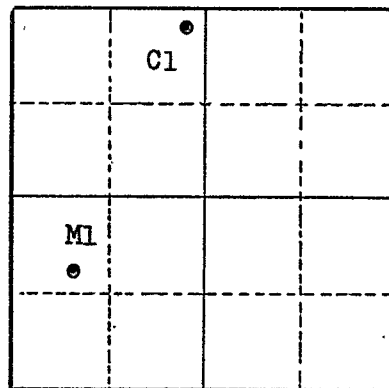
STATE:

Klamath Falls, Oregon

NE ¼ NW ¼ Sec. 7 T. 38 N. S., R. 11 E. W., W.M.

Bearing and distance from section or subdivision

corner



Section 7

Altitude at well 4200

TYPE OF WELL: Drilled Date Constructed

Depth drilled 586 Depth cased 42'

CASING RECORD:

16 inches, 42 feet

FINISH:

AQUIFERS:

Broken lava rock from 567' to 586'

WATER LEVEL:

84.92' below land surface, July 20, 1949

PUMPING EQUIPMENT: Type Turbine

H.P.

Capacity G.P.M.

WELL TESTS:

Drawdown ft. after hours G.P.M.

Drawdown 19 ft. after 1400 hours G.P.M.

USE OF WATER Irrigation 115 acres Temp. °F., 19

SOURCE OF INFORMATION USGS U-292

DRILLER or DIGGER

ADDITIONAL DATA:

Log x Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Test pumped 1,400 gpm with drawdown of 19'; static water level of 94' at depth of 367' during drilling in April, 1949.

(Cont)

STATE ENGINEER
Salem, Oregon38/11-70(1)
State Well No.
County Klamath
Application No. 0292

Well Log

Owner: Christine Williams ^{W. Mallory} Owner's No. 1949
Driller: K. Hartley Date Drilled

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Younger alluvial deposits:			
Sand	0	31	31
"Shale," Blue	31	34	3
Sand	34	39	5
Sedimentary beds (?)			
"Shale", blue	39	145	106
Sand, black	145	150	5
"Shale", blue	150	182	32
"Shale," gray, hard, with blue shale interbedded	182	210	28
"Shale," blue	210	292	82
Lower lava rocks (?)			
Lava rock, black and red	292	346	54
Lava rock, black	346	375	29
Cinder, red	375	380	5
"Basalt", hard	380	398	18
Cinders, red, and rock, red	398	418	20
Lava rock, hard, red	418	455	37
Rock, porous, red, and cinders	455	475	20
Rock, hard, red	475	486	11
Rock, black	486	488	2
Cinders, red	488	502	14
Lava rock, hard, red	502	507	5
Lava rock, hard, brown	507	517	10
"Basalt," hard, green	517	524	7

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