

STATE ENGINEER  
Salem, Oregon

*Klamath*  
*14800* Well Record

STATE WELL NO. 40/12-18A1  
COUNTY Klamath  
APPLICATION NO. \_\_\_\_\_

OWNER: Wm. Rajnus

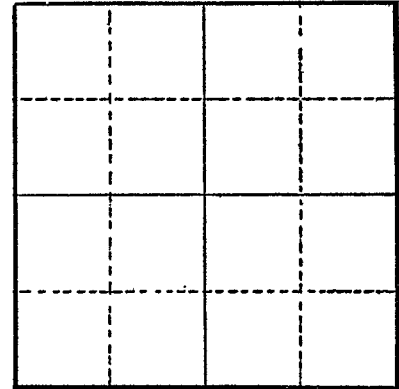
MAILING ADDRESS: \_\_\_\_\_

LOCATION OF WELL: Owner's No. \_\_\_\_\_

CITY AND STATE: \_\_\_\_\_

.....  $\frac{1}{4}$  .....  $\frac{1}{4}$  Sec. .... T. .... N. .... E.  
..... S., R. .... W., W.M.

Bearing and distance from section or subdivision corner \_\_\_\_\_



Altitude at well 4,157

Section \_\_\_\_\_

TYPE OF WELL: Drilled Date Constructed \_\_\_\_\_

Depth drilled 550 Depth cased 0

CASING RECORD:  
16 inch

FINISH:

AQUIFERS:

Basalt

WATER LEVEL:

11 feet below land surface, January, 1950

PUMPING EQUIPMENT: Type Turbine H.P. \_\_\_\_\_  
Capacity 1,300 G.P.M.

WELL TESTS:

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

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

SOURCE OF INFORMATION USGS

DRILLER or DIGGER \_\_\_\_\_

ADDITIONAL DATA:

Log  Water Level Measurements ..... Chemical Analysis ..... Aquifer Test .....

REMARKS:

Owner reports drawdown about 60 ft. when pumped at 1,300 gpm.  
Calcium carbonate (hardness) 88 p.p.m.  
Chloride 4 p.p.m.

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## Well Log

Owner: Wm. Rajnus Owner's No. \_\_\_\_\_

Driller: J. Wilson Date Drilled 1947 and 1950

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Soil and sandy clay	0	6	6
Upper lava rocks (?):			
Rock, gray	6	20	14
Rock, blue	20	30	10
Rock, green	30	34	4
Rock, black	34	60	26
Yonna formation:			
Shale, brown	60	65	5
Sand and gravel, black (tuff?)	65	75	10
Sandrock, brown	75	83	8
Rock and gravel (agglomerate?)	83	124	41
Cinders, red; some water	124	133	9
Basalt (basaltic agglomerate?)	133	164	31
"Diorite" (basaltic agglomerate?)	164	182	18
Cinders (tuff breccia?)	182	199	17
Rock, gray, with seams (tuff?)	199	210	11
Conglomerate, brown	210	215	5
Gravel, brown, with hard laminae	215	256	41
Rock, gray, hard (tuff?)	256	260	4
Rock, gray, hard (tuff?) (most of cuttings lost)	260	265	5
Sandrock, black, lowest 3 ft. gray	265	273	8
Sand, fine	273	280	7
Rock, black (agglomerate)	280	295	15

