

STATE ENGINEER
Salem, Oregon

~~KLAM~~ OBSERVATION WELL
~~KLAM~~ 50337
Well Record
50337

STATE WELL NO. 38/11 1/2 - 30 (2) R (3)
COUNTY Klamath
APPLICATION NO. 0299

OWNER: W. Hall
~~W. T. Whittell~~ (DAVID MOORE)

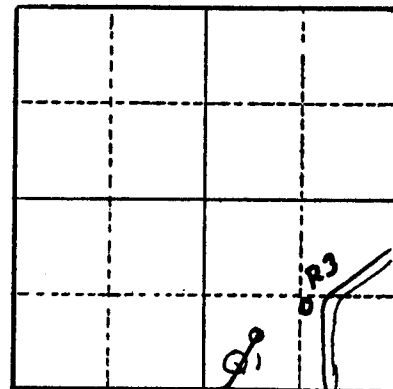
MAILING ADDRESS:

LOCATION OF WELL: Owner's No. 3

CITY AND STATE:

E SW 1/4 SE 1/4 Sec. 30 T. 38 N. S. R. 11 1/2 W. E. W.M.

Bearing and distance from section or subdivision corner N43°45' W - 1674 5/8 m
SE Corner Section 30



Section 30

Altitude at well 4,217

TYPE OF WELL Drilled Date Constructed

Depth drilled 175 Depth cased 120 ft.

CASING RECORD:

1 1/4 inches, 120 ft.

FINISH:

AQUIFERS:

Broken lava rock and cinders from 157 ft. to 175 ft.

WATER LEVEL:

103.43 feet below land surface, April 2, 1948

PUMPING EQUIPMENT: Type Turbine

H.P.

Capacity 1,100 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

DRILLER or DIGGER

ADDITIONAL DATA:

Log Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

Hardness 60ppm, chloride 10ppm. Yields 950 gpm.

STATE ENGINEER
Salem, Oregon

KLAM 50337

State Well No. 38/11¹/₂-300(1)¹/₂ ^{R(2)}

KLAM 50337

CountyKlamath.....

Application No.U 299.....

Chemical Analysis

OWNER W. Hall ~~W. Hall~~ OWNER'S NO.

ANALYST USGS Address

Date of Collection November 20, 1949

Point of Collection At well

	P.P.M.	E.P.M.
Silica (SiO ₂)	47	
Iron (Fe) Total	.04	
Manganese (Mn)		
Calcium (Ca)	14	
Magnesium (Mg)	8.8	
Sodium (Na)		
Potassium (K)	20	
Bicarbonate (HCO ₃)	124	
Carbonate (CO ₃)		
Sulfate (SO ₄)	2.9	
Chloride (Cl)	6.6	
Fluoride (F)	.2	
Nitrate (NO ₃)	.4	
Boron (B)	.01	
Dissolved Solids	161	
Hardness as CaCO ₃	71	
Specific Conductance (Micromhos at 25°C)	200	
pH	7.7	
Percent Sodium	20	
Sodium Absorption Ratio (S.A.R.)		
CLASS		

Water Level Record

OWNER: W. Hall ~~W.L. Whitsett~~ OWNER'S NO. _____

Description of measuring point: _____
(M.P. is 7' above LSD. ?)

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
4-2-48	103.43		6-28-55	107.04	
11-19-49	104.84		8-25-55	108.02	
4-15-50	104.12				
7-11-50	105.61				
4-4-51	103.80		4-7-56	101.68	
9-6-51	106.55	Recovering	10-11-56	102.00	
1-4-52	104.80			102.53	
4-22-52	102.85		12-21-56	102.83	
6-11-52	102.00			101.89	
9-4-52	105.33		4-20-57	102.34	USGS
12-28-52	103.43		4-25-57	102.17	
4-2-53	102.46			104.79	
7-21-53	117.61		7-24-57	105.09	USGS
10-15-53	104.63		9-26-61	109.02	WSB
4-19-54	102.33				
9-15-54	105.99				
12-17-54	104.12				
2-18-55	103.62				

REMARKS: See Hydrograph

KLAM 50337

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

KLAM 50337

FORM 5-14B

Report Page No. 31
GROUND WATER BRANCH

WATER RESOURCES DIVISION

COUNTY Klamath

STATE Oregon

WATER LEVELS AND ARTESIAN PRESSURES IN OBSERVATION WELLS

Wilbert Hall formerly

38/11 1/2 -30 R. W. L. Whytall. Drilled irrigation water-table well in broken lava rock and cinders; diameter 14 inches, depth 175 feet. Land-surface datum is about 4,217 feet above msl.

NP is top of casing at hole in pump base, 0.70 ft above lsd

highest water level ~~101.87 below lsd~~ *109.50*, lowest ~~108.02 below lsd~~ *105.55*
records available 1940- Water level below lsd

Date	Water level	Date	Water level	Date	Water level	Date	Water level
1955		June 12	pumping				
Feb. 18	103.62	Oct 13	107.16				
June 28	107.04	1961					
Aug. 25	108.02	Jan 14	105.05				
1956		5-3	104.20				
Apr. 7	101.68	9-16	109.15				
Oct 11	103.00	9-26	109.02				
Dec 21	102.53 102.83	1-10	105.70				
1957							
4-20	101.39	4-25	102.17				
7-24	104.79						
1958							
Apr 17	99.94 100.72						
Dec 4	101.47						
1959							
June 10	pumping						
Sept 2	106.79 107.09						
1960							
Jan 18	103.92 104.32						

✓
KLAM 50337
K L A M
50337

Water Right App. No.: U 299
Well Owner: Well 3
38/11.58/30 00

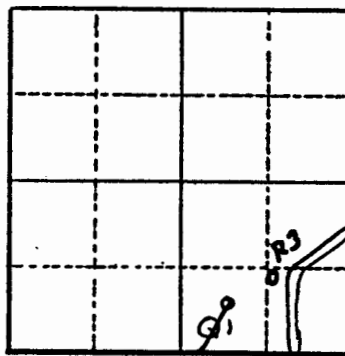
STATE ENGINEER
Salem, Oregon

~~12424~~ K L A M OBSERVATION WELL
Well Record

STATE WELL NO. 38/11¹/₂-30⁽²⁾ R(3)
COUNTY Klamath
APPLICATION NO. U299

OWNER: W. Hall
~~W.L. Whittall (David Means)~~ MAILING ADDRESS:
LOCATION OF WELL: Owner's No. 3 CITY AND STATE:

^E SW 1/4 SE 1/4 Sec. 30 T. 38 S. R. 11¹/₂ W. W.M.
Bearing and distance from section or subdivision
corner N42°45' W - 1674 5/8
SE corner Section 30



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COPY