

STATE ENGINEER
Salem, Oregon

OBSERVATION WELL
Well Record

STATE WELL NO. 38/11 $\frac{1}{2}$ -15R(1)
COUNTY Klamath
APPLICATION NO. U268

OWNER: L. M. & Lloyd L. Hankins

MAILING ADDRESS: Route 1

LOCATION OF WELL: Owner's No. _____

CITY AND STATE: Bonanza

SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 15 T. 38 N. S., R. 11 $\frac{1}{2}$ E. W., W.M.

Bearing and distance from section or subdivision corner _____

Altitude at well 4,198

TYPE OF WELL: Drilled Date Constructed 1948

Depth drilled 495 Depth cased _____

			o RI

Section 15

CASING RECORD:

12 inch

FINISH:

AQUIFERS:

Lava and cinder zone from 362 to 495

WATER LEVEL:

78.05 feet below land surface on April 2, 1948
77.91 feet below land surface on July 19, 1949

PUMPING EQUIPMENT: Type Turbine H.P. _____
Capacity _____ G.P.M.

WELL TESTS:

Drawdown 5 ft. after _____ hours pumping 1,200 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:

Test pumped 1,200 gpm with drawdown of 5 feet.
Hardness 145 p.p.m.
Chloride 3 p.p.m.

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State Well No. 38/11 1/2 - 15R(1)

County Klamath

Application No. U260

Water Level Record

OWNER: L M & Lloyd L. Hankins OWNER'S NO. 1

Description of measuring point: Top of casing 0.9 foot above L.S.

U.S.G.S.

Date	Water Level Feet (below) Land Surface	Remarks	Date	Water Level Feet (below) Land Surface	Remarks
4-2-48	78.05		6-28-55	78.03	
7-18-48	77.91		8-25-55	78.30	
4-15-50	77.90		4-7-56	75.16	
7-11-50	82.79	Pump operating	10-11-56	75.85	
4-4-51	77.70		12-21-56	76.55	
9-6-51	77.80		4-20-57	76.08	USGS
4-22-52	76.83		4-29-57	76.31	
6-19-52	76.21		7-24-57	77.05	USGS
9-4-52	76.29		10-17-57	77.15	
12-27-52	76.88		4-17-58	75.35	
4-2-53	76.72		6-4-58	74.50	JES
7-21-53	81.45	Pump operating	8-6-58	75.45	
10-15-53	76.58		10-28-58	75.39	JES
4-19-54	76.78				
7-27-54	77.32				
9-15-54	76.83				
12-17-54	77.41				
2-18-55	77.55				

REMARKS:

See Hydrograph

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Report Page No. 30
GROUND WATER BRANCH

WATER RESOURCES DIVISION

COUNTY Klamath

STATE Oregon

WATER LEVELS AND ARTESIAN PRESSURES IN OBSERVATION WELLS

38/11 $\frac{1}{2}$ -15R1. L. M. Hankins. Drilled irrigation artesian well in lava rock and cinders; diameter 21 inches, depth 495 feet. Land-surface datum is about 4,198 feet above msl.

AP is airline hole in pump base SW corner, 1.05 ft above lsd

● Highest water level 75.16 below lsd Apr 7, 1958; lowest 78.30 below lsd Aug 25, 1955
Records available 1948, 1950- Water level below lsd

Date	Water level	Date	Water level	Date	Water level	Date	Water level
1955		1960					
Feb. 18	77.55	Jan 18	77.30				
June 28	78.03	June 12	77.79				
Aug. 25	78.30	Oct 13	77.59				
1956		1961					
Apr 7	75.16	Jan 14	77.45				
Oct 11	75.85	5-3	75.85				
Dec 21	76.40 76.55	9-16	77.05				
1957		1962					
4-20 7-24 Apr 7 1958	76.08 77.05	1-10	78.34				
1958							
Apr 17	75.35						
Aug 6	75.45						
Dec 4	75.55						
1959							
June 10	76.60						
Sept 2	77.39						