

STATE ENGINEER
Salem, Oregon

KLAMATH
15130

OBSERVATION WELL
Well Record

STATE WELL NO. *41/14-7R(1)*
COUNTY *Klamath*
APPLICATION NO.

OWNER: *Charles Kilgore*

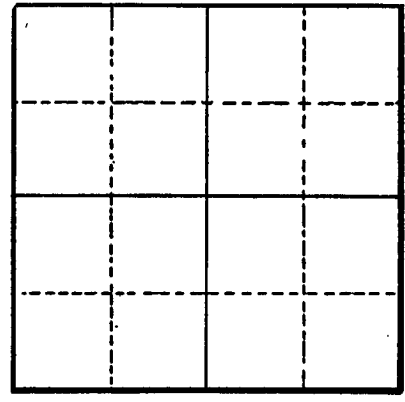
MAILING ADDRESS:

LOCATION OF WELL: Owner's No.

CITY AND STATE:

SE 1/4 SE 1/4 Sec. 7 T. 41 S., R. 14 W., W.M.

Bearing and distance from section or subdivision corner



Section *7*

Altitude at well *4150*

TYPE OF WELL: *Dr* Date Constructed

Depth drilled *210* Depth cased *8*

CASING RECORD:

16 to 12 inch

FINISH:

AQUIFERS:

Basalt breccia from 70 to 72 & from 170 to 178

WATER LEVEL:

17.06 (8/14/54)

PUMPING EQUIPMENT: Type *Turbine* H.P.
Capacity *1400* G.P.M.

WELL TESTS:

Drawdown *60* ft. after hours *1200 to 1400* 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:

Drawdown about 60' when well is pumped at 1200 to 1,400 gpm; water irrigates about 40 acres; hard basalt above and below aquifer.

Water Level Record

OWNER: CHARLES KILGORE OWNER'S NO. _____

Description of measuring point: HOLE IN PUMP BASE, 10' ABOVE L.S.D.

Date	Water Level Feet ^(above) (below) Land Surface	Remarks	Date	Water Level Feet ^(above) (below) Land Surface	Remarks
8-4-54	17.94 ⁹⁴ 95		1-14-61	18.45	65
10-28	17.77		9-16	18.20	85
12-17	17.99		1-9-62	18.40	RD & DP
2-18-55	17.66				
6-28	17.55				
8-25	17.41				
4-7-56	16.42				
10-10	17.08				
12-21	17.02				
7-24-57	17.76				
4-17-58	16.37				
8-5	17.33				
12-4	17.07				
6-10-59	16.57				
9-2	16.35				
1-18-60	18.14				
6-12	17.16				
10-13	17.91				

REMARKS: _____

41/14-7R(1)
Klamath

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Report Page No. _____
GROUND WATER BRANCH

COUNTY Klamath

STATE Oregon

WATER LEVELS AND ARTESIAN PRESSURES IN OBSERVATION WELLS

41/14-7R1. Charles Kilgore. Drilled irrigation water-table well in basalt breccia, diameter 16 to 12 inches, depth 210 feet, cased with steel to 8 feet. Land-surface datum is 4,150 feet above msl. MP is hole in pump base 110 feet above lsd.

1.10

highest water level 16.37 below lsd Apr. 17 19 58'; lowest 18.45 below lsd Jan. 14 19 61
Records available 1954 - Water level Feet below msl

Date	Water level	Date	Water level	Date	Water level	Date	Water level
1954	—	1959	—				
AUG 4	17.94	June 10	16.57				
Oct 28	17.77	Sept 2	16.35				
Dec 17	17.99	1960	—				
1955	—	Jan 18	18.14				
FEB 18	17.66	June 12	17.16				
June 28	17.55	Oct 13	17.91				
Aug 25	18.41	1961	—				
1956	—	Jan 14	18.45				
APR 7	16.42	Sept 16	18.20				
Oct 10	17.08	1962					
Dec 21	17.02	1-9	18.40				
1957	—	4-3	18.09				
JULY 24	17.76						
1958	—						
APR 17	16.37						
AUG 5	17.33						
DEC 4	17.07						