

STATE ENGINEER  
Salem, Oregon

UMAT  
4179

# Well Record

STATE WELL NO. 6N/34-35J(1)  
COUNTY Umatilla  
APPLICATION NO. G-178

OWNER: Merrill A. Buroker

MAILING ADDRESS: Rt. 2 Box 110

LOCATION OF WELL: Owner's No. 1

CITY AND STATE: Milton-Freewater, Oregon

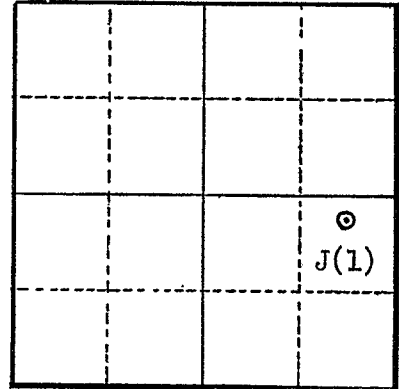
NE 1/4 SE 1/4 Sec. 35 T. 6 N. 34 E. W.M.

Bearing and distance from section or subdivision corner

Altitude at well

TYPE OF WELL: Drilled Date Constructed 1956

Depth drilled 227' Depth cased 192'



Section 35

CASING RECORD:  
12 inch

FINISH:  
Open end

AQUIFERS:  
Basalt from 192 to 227 feet

WATER LEVEL:  
25.3 feet above land surface (11#)

PUMPING EQUIPMENT: Type Turbine H.P. 40  
Capacity 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 G- 322

DRILLER or DIGGER Wm. Ruther

ADDITIONAL DATA:  
Log  Water Level Measurements  Chemical Analysis  Aquifer Test

REMARKS:  
Pumping level can't be determined - hose bib will permit pressure measurements when pump no operating. 8/7/57 jes

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### Well Log

Owner: Merrill A Bukker Owner's No. 1

Driller: William Ruther Date Drilled Jan-Feb 1956

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Soil	0	2	2
"Hardpan"	2	12	10
Clay, brown	12	60	48
Gravel, water bearing	60	67	7
Clay & some gravel, yellow, water bearing	67	142	75
Gravel cemented	142	159	17
Basalt, blue	159	167	8
clay and boulders	167	182	15
Basalt, gray	182	192	10
Basalt, broken, water bearing	192	227	35
water started to flow at 192'			
increased steadily until 223'			
when it flowed 400 gpm. Flowed			
1000 gpm at 223', increasing			
to 1123 gpm at 227'			