

STATE ENGINEER
Salem, Oregon

UMAT
2876

OBSERVATION WELL
Well Record

STATE WELL NO. 4N/29-18J(1)
COUNTY Umatilla
APPLICATION NO. U-564

OWNER: Milton Culp

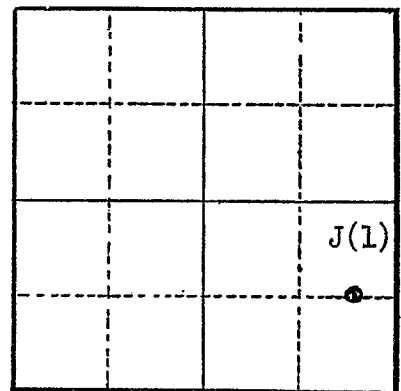
MAILING ADDRESS:

LOCATION OF WELL: Owner's No. 1

CITY AND STATE:

NE 1/4 SE 1/4 Sec. 18 T. 4 N. XX, R. 29 E. XX, W.M.

Bearing and distance from section or subdivision
corner 1326.6' N. & 2079' E. of S 1/4 cor. sec. 18



Section 18

Altitude at well

TYPE OF WELL: Drilled Date Constructed 1954

Depth drilled 262' Depth cased 195'

CASING RECORD:
12 inch set from 0 to 195 feet - hole caved below

FINISH:

AQUIFERS:

WATER LEVEL:
65 feet in 1954
66.7 feet on 1/24/61 wsb

PUMPING EQUIPMENT: Type H.P. 50
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 U-463

DRILLER or DIGGER Troy Griffin

ADDITIONAL DATA:
Log X Water Level Measurements X Chemical Analysis Aquifer Test

REMARKS:
Sand 0 to 6
Hard pan 6 to 16
Clay 16 to 225
Rock 225 to 262

This is a copy taken from his graphs

Date Sept 30 - 1954
water test for E. G. Couch
Morrison are
Pump hole 9 1/2 x
Columns - 195 ft
well diameter 12 in
water depths 200 ft
Static water level 62 ft

Appl U 564
RECEIVED
JAN 26 1955
STATE ENGINEER
SALEM, OREGON
U 564

Time	RPM	pumping level	drawdown	Capacity	recovery	
0845	1600	148	86	820 gal	dirty sand	
0905	1700	150	88	860	Sandy white	
0930	1750	148	86	920	Sand clearing	
0950	1800	148	86	800	Sandy	
1020	1600	148	86	840	"	
1040	1600	150		900 740	very light sand	
1105	1500	?		940	Sandy	
1125	1800	?		950	Sandy	
1145	1800					
1250		(Stopped to adjust impeller)				
1410	1650	138				
1420	2100	140	78	900	Sandy	
1430	2100	148	86	1150	Sandy	
1455	1750	145	83	1250	Sandy	
1505	1750	150	88	950	clearing (some sand)	
1610				950	Same	

Shut down finished out
after pulling pump static level 65 ft

Signed by (Earl Morrison) of
Machinery Food & Chemical Corp Moses Lake

Water Level Record

OWNER: Culp - Renter - Walchie OWNER'S NO. #1

Description of measuring point: Lip of porthole in west side of Pump base which is 0.4 foot above L.S.D.

Date	Water Level Feet (above) (below) Land Surface	Remarks	Date	Water Level Feet (above) (below) Land Surface	Remarks
1-24-61	66.70	WSB (static)			
5-25-61	155.60	WSB Pumping ⁶⁰⁰⁻⁷⁰⁰ 9pm.			
6-5-61	90.17	WSB			
6-6-61	87.04	WSB 8:37 AM			
6-6-61	87.04	WSB 9:00 AM			
6-7-61	116.56	^{2041x40} WSB 9:45 AM ^{240 WAKTS} KH-3.6			
6-7-61					
8-23-61	74.90	WSB #2 Pumping			
11-7-61	67.03	RD+WSB STATIC			

REMARKS: _____

