

UMAT  
3060

# Well Record

OWNER: L. L. Rogers Estate

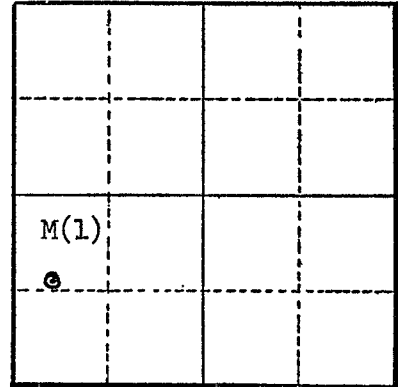
MAILING ADDRESS: 311 N. Main St.

LOCATION OF WELL: Owner's No. Greasewood 1

CITY AND STATE: Pendleton, Oregon

NW 1/4 SW 1/4 Sec. 32 T. 4 N. 34 E. XXX W.M.

Bearing and distance from section or subdivision corner N.20°58'20"E. 1586' from SW cor. sec. 32



Section 32

Altitude at well \_\_\_\_\_

TYPE OF WELL: Drilled Date Constructed 1951

Depth drilled 812' Depth cased \_\_\_\_\_  
Deepened to 1155' by Roy French

CASING RECORD:  
8 inch

FINISH:

AQUIFERS:

WATER LEVEL:

21 feet on 5/15/57  
30 feet on 10/2/57

PUMPING EQUIPMENT: Type Jacuzzi, 4" turbine H.P. 15  
Capacity 80 G.P.M.

WELL TESTS:

Drawdown 120 ft. after \_\_\_\_\_ hours (8/15/57) 120 G.P.M.  
Drawdown 33 ft. after 20 hours after deepening 900 G.P.M.  
(1/8/61)

USE OF WATER Irrigation (37.24 acres) Temp. \_\_\_\_\_ °F. \_\_\_\_\_, 19\_\_\_\_

SOURCE OF INFORMATION U-620

DRILLER or DIGGER George E. Scott & Roy French

ADDITIONAL DATA:

Log X Water Level Measurements \_\_\_\_\_ Chemical Analysis \_\_\_\_\_ Aquifer Test \_\_\_\_\_

REMARKS:

RECEIVED  
MAR 1 1961

STATE ENGINEER

Table 2-Drillers- Log of Well  
4n-34-32mI. L.L. Rogers. Drilled by George Scott

MATERIALS	Thickness Feet	Depth Feet
Palouse formation		
Soil.....	I I	II
Columbia River basalt		
Basalt ,broken.....	5	I6
Basalt black and gray,hard.....	65	8I
Basalt,reddish brown.....	II	92
Basalt,black .....	I8	II0
Shale,weathered basalt.....	I6	I26
Basalt,black.....	I4	I40
Clay,blue.....	5	I45
Basalt,black and gray.....	I67	3I2
Basalt,black,caving.....	24	336
Basalt,black,static water level I2 Ft.....	64	400
Basalt,black,caving.....	I6	4I6
Basalt,black.....	Io	426
Basalt,black,water-bearing.....	7	433
Basalt,black.....	89	524
Shale,blue.....	3	527
Basalt,black.....	5	532
Shale,blue.....	3	535
Basalt,black,hard.....	II6	65I
Basalt,broken and creviced,caving.....	I9	670
Shale,hard,greenish.....	3	673
Basalt, black,hard.....	54	727
Basalt,soft,and clay.....	IO	737
Basalt,broken.....	5	742
Basalt,hard.....	52	794
Clay,pasty.....	6	800
Basalt,black.....	42	842
Well deepend from this point by Roy T French.....		
Basalt,black,hard.....	29	87I
Basalt,gray.....	56	927
Basalt,black.....	I3	940
Basalt,black,caving,.....	I2	952
Basalt,black,picked up more water.....	5	957
Basalt,black,caving.....	6	963
Basalt,black.....	32	995
Gray,basalt.....	24	IoI9
Basalt,blue.....	I8	IO37
Basalt,black.....	42	Io80
Basalt,black,water.....	52	II32
Basalt,black.....	23	II55

Well was pumped tested for 20 hours,drawdown was 33 feet  
This well was tested at 900 gal. per.min. it would pump  
much more but that was the capacity of the pump.

*Roy T French*

WELL TEST L

WELL TEST L

PLACE GUNNISON Pump - GREEN SKEWED #1

WELL SIZE 10" - 45' - 848 STEEL PIPE 21'

PUMP SETTING 190' AIR LINE 180' BELL DEPTH 1155' DATE 10/18/61

START TIME	RPM CHECK	GPM READING	AIRLINE READING	ORFICE 5" READING	DROP PIPE	MAKE	SIZE	PUMP SERIAL NO.	INSTALLED	WATER CONDITION
9:00 AM	1100	450		18"						MURKY
9:10	1100	460		19"						MURKY
9:30	1150	478		21"						CLEAR
9:55	1200	575		30"						DIRTY
10:10	1225	595		32"						MURKY
10:35	1400	700		44"						MURKY
11:10	1650	828		62"						MURKY
12:10	1650	830	60" - 42"	63"						CLEAR
1:00 PM	1600	830	65" - 31"	65"						"
1:30	1600	830	63" - 35"	65"						CLEAR 68°
2:00	1600	830	64" - 33"	65"						"
2:30	1600	830	64" - 33"	65"						"
3:00	1600	830	64" - 33"	65"						"
3:30	1600	830	64" - 33"	65"						"
4:00	1600	830	64" - 33"	65"						"
4:30	1600	830	64" - 33"	65"						"
4:30 - 4:45	Shut Down to Change oil									
4:45	1650	840	68" - 31"	65"						"
5:00	1650	840	68" - 33"	65"						"
6:00	1625	858	63" - 35"	64 1/2"						"

4N/34-32

TEST NUMBER

WELL TEST L

Sheet #2

PLACE QUANTER RUGS - 13 REASERD #1

WELL SIZE 8'-8" - 8'-8" - 8'-8" - 1150 MATIC LEVEL 21

PUMP SETTING 190'

AIR LINE 180'

WELL DEPTH 155'

DATE 1-8-61

START TIME	RPM CHECK	GPM READING	AIRLINE READING	ORFICE 5" READING	DROP PIPE	MAKE	SIZE	PUMP INSTALLED SERIAL MODEL	WATER COND. TOWER
7:00 PM	1650	838	64" - 33'	64"					clear
8:00	1600	858	62" - 37'	64"					"
9:00	1600	855	62" - 37'	64"					"
10:00	1600	830	62" - 37'	63"					class 70°
11:00	1600	830	62" - 37'	63"					"
12:00 AM	1650	835	62" - 37'	64"					"
1:00	1650	835	62" - 37'	64"					" 72°
2:00	1650	835	62" - 37'	64"					
2:01	Shut Down to replace water hose on engine								
3:00	1600	865	64" - 33'	67"					
4:00	1600	850	64" - 33'	65"					
5:00	1600	850	64" - 33'	65"					
5:01	1500	750		50"					
6:00	1500	740	62" - 39'	49"					
7:00	1500	750	62" - 39'	50"					
Shut down because of water leaking									
Well tested by Quenter Pump, Wayne Hinkle and Paul Bantz									