

UMAT
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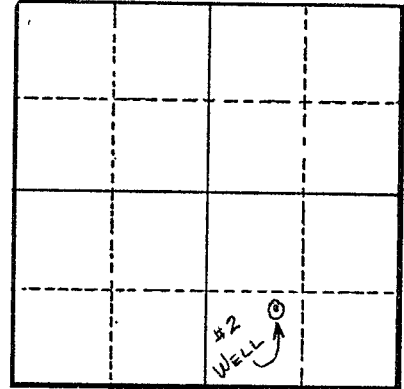
Well Record

OWNER: L. L. Rogers MAILING ADDRESS: 311 N. Main St.

LOCATION OF WELL: Owner's No. Krebs #2 CITY AND STATE: Pendleton, Oregon

SW 1/4 SE 1/4 Sec. 33 T. 3 N. 34 W, W.M.

Bearing and distance from section or subdivision corner N. 41° 55' 30" E. 1439.3' from S¹ cor. Sec. 33.



Section 33

Altitude at well _____

TYPE OF WELL: Drilled Date Constructed 1951

Depth drilled 474' Depth cased _____

CASING RECORD:

10"

FINISH:

AQUIFERS:

WATER LEVEL:

10'

PUMPING EQUIPMENT: Type Jacuzzi 6 x 6 in. Turbine H.P. 20
Capacity 200 G.P.M.

WELL TESTS:	Time	Drawdown (ft. after)	Flow (G.P.M.)
	8:50 A.M.	20	200
Drawdown	9:15 A.M.	48	375
Drawdown	9:30 A.M.	57	325
Drawdown	10:35 A.M.	90	350
	11:35 A.M.	102	310
	12:35 P.M.	111	285

USE OF WATER Irrigation Temp. _____ °F. _____, 19

SOURCE OF INFORMATION U-682

DRILLER or DIGGER Geo. E. Scott

ADDITIONAL DATA:

Log Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS:

Irrigation of 186.55 acres.

STATE ENGINEER
Salem, Oregon

State Well No. 3N/34-330
County Umatilla
Application No. U-682

Well Log

Owner: L. L. Rogers Owner's No. Krebs #2

Driller: Geo. E. Scott Date Drilled 1951

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Soil	0	11	11
Broken basalt	11	20	9
Hard basalt rock	20	48	28
Softer basalt rock	48	78	30
Firm basalt rock	78	102	24
Black basalt rock	102	110	8
Reddish color rock	110	116	6
Reddish rock	116	123	7
Black basalt	123	130	7
Some water crystals	130	144	14
Black basalt	144	160	16
Black basalt (Crevice at 161 ft.)	160	190	30
Black basalt with crevices	190	270	80
Black basalt, harder with some water	270	282	12
Water dropped from 10 to 14 ft. Crevice at 284', water would lift ahead of sand pump from 14' to 3' of top of casing.			
Black basalt	282	290	8
Broken black basalt, tools ran irregular	290	292	2
Black basalt	292	330	38
At 330' water would pull over top with sand pump.			
Black basalt, some water crystals	330	355	25
Black basalt, no noticeable change in water	355	414	59