county Harrison

sec 5 twp 64 rge 26

owner Keystone O&G Co.

elev 873 MGS# 1614 ~~rge~~ drillers ~~sample~~

farm Murphy School House No. 1 TD 1610 fm basal Devonian TD shows none

status dry date completed 1908

remarks: fresh water

00003

DRILLERS' RECORD OF KEYSTONE OIL & GAS CO., NEAR MURPHY SCHOOL HOUSE (SE. ¼ SEC. 5, T. 64 N., R. 26 W.)

	Thickness.	Depth.
	Feet.	*Feet.*
Soil	15	15
Lime shell	4	19
Blue slate	31	50
Brown shale	20	70
Blue slate	25	95
Coal	4	99
Red rock (shale)	43	142
Brown slate	41	183
Brown shale	32	215
Sand, fresh water	28	243
Blue slate	27	270
White fire clay	25	295
Blue slate	32	327
Brown shale	28	355
Blue slate	18	373
White lime	37	410
Fresh water, sand	45	455
Blue slate	25	480
Gray shale	60	540
Blue slate	39	579
Fresh water sand	21	600
Brown shale	37	637
Brown water sand	14	651
Blue slate	19	670
Brown shale	18	698
Sand dry	12	710
White lime	70	780
Shale and lime shells	35	815
Lime	30	855
Sand	13	868
Lime	82	950
Blue slate	2	952
Fresh water sand	14	966
Lime	6	972
Sand	23	995
Lime	72	1067
Red rock shale	17	1084
Lime	46	1130
White shale	25	1155
Lime	15	1170
Brown shale	6	1176
Lime	6	1182
Red shale	7	1189
Lime	184	1373
Brown lime	77	1450
White lime	15	1465
Brown lime	105	1570
Sandy lime	40	1610

THE OCCURRENCE *of*

OIL AND GAS

IN MISSOURI

By M. E. Wilson

MDCCCXX

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Missouri Bureau of Geology and Mines
H. A. Buehler, *Director and State Geologist*
Rolla, Missouri
1922