county Dunklin

sec 34 twp 23 rge 9E

owner Frisco Oil & Gas Co.

elev 410 MGSL drillers log rge

farm Green, Disa No. 1 TD 987 fm TD Oro? shows gas 950* ~~none~~

status dry oil test date completed Aug. 1921

remarks: drillers log.* rptd. by driller
gas reported as 1¼ MMFt³/24 hrs

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Subsurface Geology of the Mississippi Embayment of Southeast Missouri

JOHN G. GROHSKOPF

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STATE OF MISSOURI

DEPARTMENT OF BUSINESS AND ADMINISTRATION

Division of

GEOLOGICAL SURVEY AND WATER RESOURCES

T. R. BEVERIDGE, *State Geologist*

Rolla, Missouri

***Driller's log of the Frisco Oil and Gas Company, Disa Green No. 1 well. Location: SW NE SE sec. 34, T. 23 N., R. 9 E., Dunklin County, Missouri. Elevation: 410 feet. Completed in August 1921 by J. A. Tweedle. Well No. 2 on map, Pl. 1.**

	Thickness, Feet	*Depth, Feet*
Surface soil	6	6
Hard sand	40	46
Soap stone	1	47
Sand	20	67
Soapstone	2	69
Sand	18	87
Clay	1	88
Sand	7	95
Quick sand	105	200
River gravel	3	203
Quick sand	75	278
Blue shale	32	310
Sand and water	10	320
Blue shale	40	360
Gumbo	6	366
Shale	35	401
Gumbo	8	409
Shale	120	529
Lime shell	1	530
Shale	38	568
Gumbo	3	571
Shale	100	671
Gumbo	17	688
Lime shell	2	690
Limestone	1½	691½
Sand, water, and gas sandstone	20	711½
Blue shale	9½	721
Fine sand and isinglass	9	730
Hard gumbo	10	740
Sand and clay	10	750
Brown marl	11	761
Gumbo and shale	19	780
Brown or oil bearing sand, water very dark	36	816
Sand rock	3	819
Hard sand and boulders	10	829
Gumbo, green gumbo		
Hard sand and boulders	53	882
Gumbo, and green gumbo	28	910
Soft black marl	15	925
Gumbo and small boulders	9	934
Gumbo shale green sand and boulders		
Iron pyrites 1 or 2 feet thick each	28	962
Fossilized lime rock	15	977
Sand	5	982
Shale	3	985
Hard lime	2	987
The following correlations are suggested by the log.		
Tertiary system:		
Eocene series:		
Wilcox group:	320	320
Paleocene series:		
Midway group:		
Porters Creek formation:	368	688
Clayton formation:	4	692
Cretaceous system:		
Gulf series:		
Owl Creek and McNairy (Ripley) formations:	293	985
Canadian system:		
Roubidoux? formation:	2	987

NOTE: The base of the Wilcox group was chosen as the water bearing sand reported from 310 to 320 feet. Conceivably the base might be at 278 feet.