drillers log 00138

County Atchison

sec. 1 twp. 65 rge. 42

owner Ohio Oil Co.

elev. 905 MCS# — spl no

farm core drill No. A70 TD 298.5 fm@TD Howard shows no

status _____ date completed 1940

remarks: structure test.
2200'E-2200'N of SW corner.

04001

CONFIDENTIAL

Released due to expiration of letter June 12, 1944.

2/1-20

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES - ROLLA, MO.

cc: fog.

COUNTY Atchison LOG NUMBER

COMPANY OR OWNER Ohio Oil Co.

FARM Core drill WELL NO. A 70

LOCATION Peninsula SEC. 1 T. 65 R. 42

CONTRACTOR

DRILLER TOOL DR.

COMMENCED COMPLETED 1940

PRODUCTION PLOTTED

CASING RECORD

WATER RECORD

SOURCE OF LOG Ohio Oil Co. ELEV. 905

REMARKS Starts 25' below Grand Haven Ls. TOTAL DEPTH 292.6

Structure Test. CHEM. ANAL. NO.

FORMATION	THICK	DEPTH	FORMATION	THICK	DEPTH
Sandy shale, samples start at 30		29	Gray limestone	0.6	99.6
Hard shale	3	32	Gray shale	5.6	105
Gray and tan lime, cored 44" ls. 16" shale,			Gray and tan ls.	1	106
Tarkio	4.4	36.4	Gray shale	4	110
Gray shale	5.8	42	Gray sandy shale mica	28	138
Red and gray shale	1	43	Gray and tan dense ls. (Burlingame?)	0.8	138.8
Gray and yellow mic. shale	14	57	Gray sandy shale, mica	16.4	155
Gray and tan dense ls., cored 14" ls. Elmont	3	60	Gray and tan ls. foss. (Rulo?)	1	156
Shale	2	62	Shale, sandy, trace coal	4	160
Lime } Gray mic.	1	63	Gray limestone	7.8	167.8
Shale } shale ~~&~~ gray ls.	1	64	Gray sandy shale	7.4	175
Lime } (Strays)	0.4	64.4	Coal	1	176
Shale }	0.8	65	Gray shale sandy	4	180
Sandstone fine angular sand	0.4	65.4	Gray sandy shale, (coal?)	5	185
Green and gray shale	1.8	67	Gray sandy shale	6	191
Gray and tan dense ls. semi hard Reading	1	68	Gray limestone	1	192
Do very hard	2	70	H. grey shale, calc.	3	195
Gray shale	7	77	Green-gray shale	10	205
Gray and red shale	1	78	Gray limestone and gray shale	4	209
Shale	2	80	Hard gray shale	5	214
Fine angular sand	2	82	Tan & gray ls.	0.6	214.6
Gray shale	5	87	Shale	0.6	215
Gray and red shale	1	88	Tan and gray ls.	0.6	215.6
Gray and yellow mic. shale	7	95	Shale and lime	1.6	217
Gray shale	3	98	Green shale	2	219
Gray limestone	0.6	98.6	Gray X ls.) cored	1	220
Shale	0.6	99	Tan, dense ls.) hard (over)	1	221