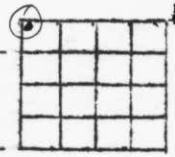

County Clinton [redacted] sec. 3 twp. 55 rge. 33

owner Hammond, R.M. elev. 924 MGS# – spl. –

farm Cummings, Claude No. 1 TD. 531 fm@TD Henrietta ✓ shows –

Status D&A date completed 6-24-1936

remarks: from BR 59th Ass., App VIII, 1937 (pp 17-18)

00002

27-F-30

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES - ROLLA, MO.

COUNTY Clinton LOG NUMBER

COMPANY OR OWNER R M Hammond

FARM Claud Cummings WELL NO. 1

LOCATION SEC. 3 T. 55 R. 33

CONTRACTOR R M Hammond

DRILLER J. P. M. Hammond TOOL DR.

COMMENCED 6/11/36 COMPLETED 6/24/36

PRODUCTION D&A PLOTTED

CASING RECORD

WATER RECORD

SOURCE OF LOG R M Hammond

REMARKS

ELEV. 924

TOTAL DEPTH

CHEM. ANAL. NO.

FORMATION	THICK	DEPTH	FORMATION	THICK	DEPTH
Soil	2	2	Blue shale	19	161
Yellow clay -			Sandy shale	2	163
Glacial drift	15	17	Gray shale	8	171
Gravel - little water	1	18	Lime brown	3	174
Clay - glacial drift	6½	24½	Light shale	5	179
Lime	2½	27	Dark shale	10	189
Shale	4	31	Lime	3	192
Lime	1	32	Gray shale	5	197
Shale	3	35	Brown shale	9	206
Lime	18	53	Lime	3	209
Dark shale	4	57	Light gray shale	1	210
Lime	2	59	Lime	2	212
Shale	1	60	Light gray shale	6	218
Silt lime	19	79	Lime	6	224
Dark shale	2	81	Shale	2	226
Lime	3	84	Lime	7	233
Gray shale	9	93	Black shale - gummy	5	238
Gray sandy shale	6	99	Dark shale	5	243
Gray shale	16	115	Lime	1	244
Lime	4	119	Shale	4	248
Gray sandy shale	6	125	Lime	2	250
Lime & shale breaks	4	129	Gray shale	13	263
Gray shale	7	136	Lime	25	288
Lime	2	138	Gray shale	2	290
Dark shale	1	139	Black shale - no gas, little water	3	293
Lime	3	142	Gray shale	6	299

(over)

White lime	20	319	
Shale	1	320	
Dark shale	1	321	
Lime	2	323	
Dark shale	2	325	
Light shale	1	326	
Gray shale	6	332	
Lime	2	334	924
Shale	2	336	338
Lime	2	338	586
Dark shale	3	341	
Gray shale	31	372	
Black shale	1	373	
Sandy shale	2	375	
Dark fine sandy shale	14	389	
Gray shale	31	420	
Gummy gray shale	5	425	
Reddish brown shale	5	430	
Gray shale	6	436	
Lime sandy	1	437	
Shale	27	464	Ca sat 4 7/8" @ 461
Lime	4	468	
Sandy gray shale	2	470	
Lime	9 1/2	479 1/2	
Dark gray shale	3 1/2	483	
Black gummy shale	7	490	
Gray shale	3	493	
Lime	7	500	
Gray shale	9	509	
Black shale	9	518	
Gray shale	5	523	
Fine sand / Gummy black shale	4	527	
Light gray lime	3	530	
Gray shale	1	531 TD	
		6/24/1936	