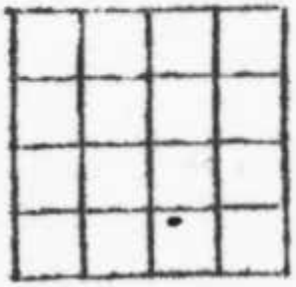
County Clinton



sec. 12 T. 55 R. 32

Owner Hammond

Elev. 996 [redacted] MGS#

Farm Young No. 1 TD 615 Shows gas Spls. —

Status dry Date Completed 11-27-42 Fm@TD P

Remarks:

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~~00005~~
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HA008

27-F-30

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES - ROLLA, MO.

COUNTY Clinton LOG NUMBER

COMPANY OR OWNER Hammond

FARM Young WELL NO. 1

LOCATION SEC. 12 T. 55 R. 32

CONTRACTOR Ed Feyh

DRILLER TOOL DR.

COMMENCED Sept. 1942 COMPLETED 10/27/42

PRODUCTION Dry PLOTTED

CASING RECORD

WATER RECORD

SOURCE OF LOG Driller ELEV. 1020 +

REMARKS TOTAL DEPTH 615

CHEM. ANAL. NO.

FORMATION	THICK	DEPTH	FORMATION	THICK	DEPTH
soft yellow clay	34	34	gray lime (WS)	18	298
hard white lime	12	46	black shale and slate	9	307
soft blue shale	8	54	hard white lime (BF)	12	319
hard whelly white lime	7	61	hard black shale	3	322
soft cavy blue shale	3	64	hard white lime (Hertha)	15	337
shelly gray lime	8	72	hard sticky dark shale	13	350
hard shelly gray shale	9	81	hard sandy white shale	22	372
hard gray lime	3	84	soft white shale	9	381
hard gray shale	12	96	soft white lime	3	384
hard white lime	2	98	soft blue shale	8	392
soft blue shale	6	104	soft white lime	2	394
hard shelly broken white lime	7	111	soft light shale	41	435
hard sandy gray shale	15	126	red bed	10	445
hard gray lime shells	7	133	soft lime	5	450
hard sandy gray shale	22	155	shale green	10	460
hard broken gray lime	8	163	lime	5	465
hard shelly broken gray lime	3	166	shale green	10	475
hard sandy gray shale	8	174	lime	2	477
lime gray hard	8	182	shale	6	483
hard black shale (gas bubble)	7	189	soft sand	10	493
hard gray lime	4	193	shale	7	500
soft black shale	27	220	broken sand	20	520
hard lime shells	3	223	blue shale	5	525
soft yellow shale	3	226	hard lime	3	528
gray sandy lime (gas)	2	228	shale black	5	533
gray sandy shale	18	246	lime	5	538
hard white lime	6	252	shale black	2	540
hard sandy shale bands	4	256	lime	5	545
hard light lime	9	265	slate black	2	547
shale	15	280	hard lime	7	554
			(over)		

1020
34
986

shale gray	8	562
lime	3	565
shale	8	573
gray sandy shale	4	577
gray sandy shale	13	590
sticky gray shale	10	600
sand	9	609
gray shale	6	615