CONFIDENTIAL

27-F-30

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES - ROLLA, MO.

COUNTY Buchanan

COMPANY OR OWNER F. C. Miller

FARM WELL NO. Ser. #5

LOCATION SEC. 20 T. 57 R. 34

CONTRACTOR V. C. Dugan

DRILLER TOOL DR.

COMMENCED 4/30/39 COMPLETED 5/1/39

PRODUCTION PLOTTED

CASING RECORD

WATER RECORD

SOURCE OF LOG V. C. Dugan

REMARKS Drilled with 2" core drill. Fishtai led in drift and cored as noted.

ELEV. 917

TOTAL DEPTH

CHEM. ANAL. NO.

FORMATION	THICK	DEPTH	FORMATION	THICK	DEPTH
Overburden	26	26			
Brown shale	10	36			
Firm brown shale	10	46			
Brown shale, soft	5	50			
Sandy brown, shale	5	55			
Gritty, hard, brown shale	15	70			
Hard, sandy, brown shale	10	80			
Hard sandstone	6	86			
Sticky blue shale	10	96			
Hard blue clay	11	107			
Hard blue clay	10	117			
Hard grey lime	1	118			
Cored, lime	2	121			

917
96
821

917
117
800 V.S. Kanton

mI010 00004

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County Buchanan sec. 20 twp. 57 rge. 34

owner Miller, F.C. elev. 917 MGS# spl.

farm No. Ser. #5 TD. 121 fm@TD shows

status date completed May 1, 1939

remarks: