CONFIDENTIAL

27-F-30

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES - ROLLA, MO.

COUNTY Buchanan LOG NUMBER

COMPANY OR OWNER F. C. Miller

FARM WELL NO. Ser. #7

LOCATION SEC. 24 T. 57 R. 35

CONTRACTOR V. C. Dugan

DRILLER TOOL DR.

COMMENCED 5/4/39 COMPLETED

PRODUCTION PLOTTED

CASING RECORD

WATER RECORD

SOURCE OF LOG V. C. Dugan

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

ELEV. 920

TOTAL DEPTH

CHEM. ANAL. NO.

| FORMATION | THICK | DEPTH | FORMATION | THICK | DEPTH |
|---|---|---|---|---|---|
| Overburden | 15 | 15 | | | |
| Gumbo | 11 | 26 | | | |
| Sand | 4 | 30 | | | |
| Brown sandy shale | 3 | 33 | | | |
| Gray shale | 25 | 58 | | | |
| Coarse sand and shells | 10 | 68 | | | |
| Gray shale | 6 | 74 | | | |
| Lime streaks and gray shale | 4 | 78 | | | |
| Gray shale | 20 | 98 | | | |
| Lime streaks | 12 | 110 | | | |
| Coarse sand | 10 | 120 | | | |
| Cored (Limestone) | 5 | 125 | | | |

920
120
800 U.S.?
or lime holder

MI 012

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County Buchanan sec. 24 twp. 57 rge. 35

owner Miller, F.C. elev. 920 MGS# spl.

farm No. Ser. #7 TD 125 fm@TD shows

status date completed

remarks:

00007