## Header Data

Log # 005733
Owner:MONARCH ROYALTY CO
St:MO Cnty:BATES
SE SW SE TRS: S11 T39N R30W
Alias:
Lat.:
Long.:
Type well:Oil Well
Type log: S
Quad:UNKNOWN
Driller:SMITH Date: /
Driller Liscense #:
Confidential:N Release Dt. /
Logger:HUNDHAUSEN Date: /

Elev.:1009 Elev.S Yield: 0 SWL:(a) H20 @:
T.D.: 1434 base: DrDwn: 0 SWL:(b)

Bedrock at: 0 Samples saved:Y Int. cored: 0 to 0
Top Fm.:
Bot Fm.:
Problems:
Remarks:
More:O&G. COPY:ORIGINAL IN ARCHIVES

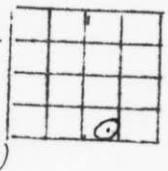
## Stratigraphy Data

Log #:005733

| Top | Base | Name | Lith Pr | Lith Sc | Lith Mn | Minerals Pri | Oc | Sec | Oc | Mnr | Oc |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 85 | MARMATON GROUP | SD | LS | | | 0 | | 0 | | 0 |
| 85 | 490 | CHEROKEE GROUP | SH | SD | | | 0 | | 0 | | 0 |
| 490 | 515 | WARSAW FORMATION | CH | LS | | | 0 | | 0 | | 0 |
| 515 | 700 | KEOKUK-BURLINGTON LS. UNDIFF | LS | CH | DL | | 0 | | 0 | | 0 |
| 700 | 712 | SEDALIA FORMATION | SD | | | | 0 | | 0 | | 0 |
| 712 | 774 | CHOUTEAU GROUP | CH | DL | SL | | 0 | | 0 | | 0 |
| 774 | 785 | KRESS FORMATION | DL | CH | LS | | 0 | | 0 | | 0 |
| 785 | 800 | COTTER DOLOMITE | DL | CH | | | 0 | | 0 | | 0 |
| 800 | 972 | JEFFERSON CITY DOLOMITE | DL | CH | | | 0 | | 0 | | 0 |
| 972 | 1100 | ROUBIDOUX FORMATION | DL | SD | CH | | 0 | | 0 | | 0 |
| 1100 | 1160 | UPPER GASCONADE DOLOMITE | DL | CH | SD | | 0 | | 0 | | 0 |
| 1160 | 1345 | LOWER GASCONADE DOLOMITE | DL | CH | | | 0 | | 0 | | 0 |
| 1345 | 1360 | 367GNTR* | DL | SD | CH | | 0 | | 0 | | 0 |
| 1360 | 1434 | EMINENCE DOLOMITE | DL | | | | 0 | | 0 | | 0 |

[illegible] on 05/16/94 at 11:36:00.

county Bates



sec 11 twp 39 rge 30

owner Monarch Royalty Co. (after Patton, et al.)

elev 1008.9 MGS# 5733 spl ✓

farm Lee, John Pleasant Gap No. 1 TD 1434 fm@TD Eminence ✓ shows oil*

status _____ date completed June 30, 1939

remarks: *reported by driller - 1 bbl/hr. @ 335-350, 3½ bbls/hr @ 350-375

~~00015~~ 00003