



Operator George A. Reed  
 Well No. #1 Lease Name Harding  
 DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole

S 35 T 8 R 20 E W

**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP  | BOTTOM | NAME               | DEPTH       |
|---------------------------------------|------|--------|--------------------|-------------|
| SOIL                                  | 0    | 3      | HEEBNER            | 116 (+941)  |
| SHALE                                 | 3    | 20     | DOUGLAS            | 144 (+913)  |
| LIME & SHALE STRKS.                   | 20   | 160    | LANSING            | 396 (+661)  |
| SHALE                                 | 160  | 396    | KANSAS CITY        | 541 (+516)  |
| LIME LANSING KC                       | 396  | 728    | Base Kansas        |             |
| SHALE W/LIME STRKS.                   | 728  | 1454   | City               | 728 (+329)  |
| SAND AND SHALE McLOUTH ZONE           | 1454 | 1502   | MARMATON           | 812 (+245)  |
| LIME MISS. AND ST. LOUIS              | 1502 | 1524   | CHEROKEE           | 956 (+101)  |
| LIME SPERGEN                          | 1524 | 1550   | McLOUTH ZONE       | 1454 (-397) |
| LIME WARSAW                           | 1550 | 1588   | BASAL SAND         | 1498 (-441) |
| LIME OSAGE                            | 1588 | 1704   | MISS. ST. LO.      | 1502 (-445) |
|                                       |      |        | SPERGEN            | 1524 (-467) |
|                                       |      |        | WARSAW             | 1550 (-493) |
|                                       |      |        | OSAGE              | 1588 (-531) |
|                                       |      |        | SECOND POROUS ZONE | 1676 (-619) |
|                                       |      |        | TD                 | 1704 (-647) |

DST #1 1466-1510 (30-30-30-30)  
 Weak blow throughout.  
 Recovered 20' drilling mud  
 IBHP 440.3#; FBHP 440.3#  
 IFP 4.2-10.5#; FFP 14.7-21.0#

A COPY OF THE ELECTRIC LOG HAS BEEN SENT TO THE KANSAS GEOLOGICAL SURVEY

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

|               |                       |
|---------------|-----------------------|
| Date Received | <i>Cindy Holloway</i> |
|               | Signature             |
|               | Office Manager        |
|               | Title                 |
|               | 8-7-79                |
|               | Date                  |