

16-16-17W

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY **Morrison Producing Company**

SEC. 16 T. 16 R. 17

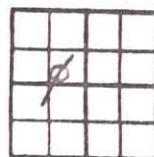
FARM **Hartman** NO. 1

LOC. SW SE NW

TOTAL DEPTH **3568'**
COMM. **June 4, 1968** COMP. **June 14, 1968**
SHOT OR TREATED
CONTRACTOR **Woodman & Iannitti Drilling Company**
ISSUED **7-20-68**

COUNTY **Rush**

KANSAS



CASING

20 10
15 8 @ 1129 w/250 sz.
12 6
13 5

ELEVATION 1984' KD

PRODUCTION DRY/ARB

FIGURES INDICATE BOTTOM OF FORMATIONS

| | |
|------|-------------------|
| 65 | Post Rocl |
| 220 | Rost Rock & Shale |
| 495 | Sand & Shale |
| 745 | Sand |
| 760 | Sand |
| 945 | Red Bed |
| 1108 | Red Bed |
| 1114 | Iron & Sand |
| 1130 | Anhy |
| 1150 | Anhy |
| 1625 | Red Bed |
| 1815 | Shale |
| 1955 | Shale & Lime |
| 2180 | Lime & Shale |
| 2290 | Lime |
| 2430 | Lime |
| 2600 | Lime |
| 2800 | Lime |
| 2900 | Lime |
| 3030 | Lime |
| 3100 | Lime |
| 3160 | Lime |
| 3235 | Lime |
| 3285 | Lime |
| 3290 | Lime |
| 3330 | Lime |
| 3345 | Lime |
| 3385 | Lime |
| 3400 | Lime |
| 3457 | Lime |
| 3530 | Lime |
| 3568 | Lime |

| | |
|------------------|------|
| TOPS: SMP | |
| Anhydrite | 1115 |
| Topeka | 2989 |
| Heebner | 3220 |
| Toronto | 3248 |
| Lansing | 3270 |
| Base Kansas City | 3497 |
| Conglomerate | 3516 |
| Arbuckle | 3553 |
| TD | 3568 |

I certify the above to be a true and correct copy of the driller's log and the geological tops to the best of my knowledge and belief.