

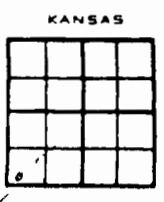
KANSAS GEOLOGICAL SOCIETY
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

COMPANY CIRCLE OIL
 FARM Braun NO. 1

SEC. 7 T. 12 R. 17W
 LOC. SW SW SW

TOTAL DEPTH 3740'
 COMM. 3-8-68 COMP. 3-14-68
 SHOT OR TREATED
 CONTRACTOR Sage Drilling
 ISSUED 9-28-68

COUNTY Ellis



CASING
 20 10
 15 8 5/8" 210' cem w/ 150 sx
 12 6
 13 5

ELEVATION 2176' KB

PRODUCTION DRY/CONG


FIGURES INDICATE BOTTOM OF FORMATIONS

| | | |
|----------------------|------|------|
| Top Soil & Post Rock | 0 | 62 |
| Shale | 62 | 562 |
| Sand | 562 | 630 |
| Shale | 630 | 668 |
| Sand | 668 | 776 |
| Shale | 776 | 908 |
| Dakota Sand | 908 | 1076 |
| Shale & Red Bed | 1076 | 1411 |
| Anhydrite | 1411 | 1454 |
| Shale | 1454 | 2015 |
| Shale & Lime | 2015 | 2350 |
| Lime & Shale | 2350 | 3740 |

D & A

I certify that this is a true and correct copy of the above log to the best of my knowledge.

SAGE DRILLING CO., INC.

By 
 T. M. McCaul, Jr.



TOPS: SMP

| | |
|------------------|------|
| Anhydrite | 1411 |
| Heebner | 3398 |
| Toronto | 3420 |
| Lansing | 3445 |
| Base Kansas City | 3665 |
| Conglomerate | 3679 |
| RTD | 3740 |