

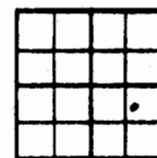
KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

COMPANY Chief Drilling
 FARM Garner NO. 1

SEC. 19 T. 11 R. 24W
 LOG. C W 1/2 NE SE

TOTAL DEPTH 4000'
 COMM. 2-28-68 COMP. 3-7-68
 SHOT OR TREATED
 CONTRACTOR Chief Drilling
 ISSUED 6-15-68

COUNTY Trego
 KANSAS



CASING
 20 10
 15 8 5/8" 200' cem w/170 sx
 12 6
 13 5 1/2" 3998' cem w/ 150 sx

ELEVATION 2421' KD

PRODUCTION P 17 BOPD PLUS 15%
 Lens 3927-3923, Grav 20

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Clay & Sand	0	45
Shale & Sand Streaks	45	195
Shale	195	430
Shale w/Sand Streaks	430	1300
Red Bed, Shale & Sand Streaks	1300	1544
Sand	1544	1760
Red Bed, Shale & Sand Streaks	1760	1995
Red Bed	1995	2006
Anhydrite	2006	2051
Shale & Shells	2051	2250
Shale & Lime	2250	2565
Shale & Lime Streaks	2565	2725
Shale & Lime	2725	4000
Total Depth	4000	

2416 Gr.
 2418 D.F.
 2421 K.B.

FORMATION TOPS

"E" LOG

Anhydrite (drilltop)	2000	+ 412
Heebner	3719	-1298
Toronto	3740	-1325
Lansing	3750	-1335
Base Kansas City	3991	-1570
Total Depth	4000	-1579

STATE OF KANSAS, COUNTY OF BARTON) SS

I hereby certify that the above is a true and correct copy of the Driller's Log of the well drilled in the C W/2 NE SE Section 19-11S-24W, Trego County, Kansas, to the best of my knowledge and belief.

CHIEF DRILLING CO., INC.

Thomas G. Wesselowski
 Thomas G. Wesselowski, Geologist

Subscribed and sworn to before me this 8th day of March, 1968.

Carmen R. Cook
 Carmen R. Cook, Notary Public

