

29-16-25W
C-SW-NW

WELL LOG

CHIEF DRILLING CO., INC.
905 Century Plaza
Wichita, Kansas 67202

#5 MICHAELIS
C SW NW Sec. 29-16S-25W
Ness County, Kansas

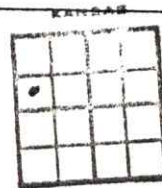
CONTRACTOR: Company Tools
CASING RECORD: 322' 8 5/8", cemented w/185 sacks
Common Quick Set.

COMMENCED: 1/18/76
COMPLETED: 1/27/76

FORMATION	FROM	TO
Sand & Shale	0	327
Shale	327	1349
Shale & Sand	1349	1780
Shale	1780	3188
Shale & Lime	3188	3487
Lime	3487	4487
Total Depth	4487	

ELEVATIONS

2573 Gr.
2576 D.F.
2578 K.B.



KANSAS

FORMATION TOPS

Anhydrite	1941 + 637
Base Anhy.	1975 + 603
Heebner	3837 - 1259
Toronto	3856 - 1278
Lansing	3877 - 1299
Base K.C.	4193 - 1615
Marmaton	4204 - 1626
Ft. Scott	4387 - 1809
Miss. Dolo.	4477 - 1899
RTD	4487 - 1909



STATE OF KANSAS, COUNTY OF SEDGWICK) 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 SW NW of Section 29-16S-25W, Ness County, Kansas, to the best of my knowledge and belief.

CHIEF DRILLING CO., INC.

Jim Robinson
Jim Robinson, Vice-President

Subscribed and sworn to before me this 29th day of January, 1976.

MARILYN SINARD
STATE NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY COMM. EXP. APR. 30, 1979

Marilyn Sinard
Marilyn Sinard - Notary Public