WELL LOG

31-16-25W

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

#1 Wildgen
150' N of NE SW Sec. 31-16S-25W
Ness County, Kansas

CONTRACTOR: Company Tools
CASING RECORD: 8 5/8" set @ 316', cemented w/185 sacks Common Quick Set

COMMENCED: 2/7/76
COMPLETED: 2/16/76

K.G.S. LIBRARY

FORMATION	FROM	TO
Shale-Sand	0	190
Surface Clay	190	1010
Sand-Shale	1010	2100
Shale & Shells	2100	2325
Shale & Lime	2325	2763
Lime	2763	3040
Shale & Lime	3040	3220
Lime	3220	4519
RTD	4519	

ELEVATIONS
2571 Gr.
2573 D.F.
2576 K.B.



FORMATION TOPS

Anhydrite	1932 + 644
Base Anhydrite	1966 + 610
Heebner	3843 - 1267
Toronto	3862 - 1286
Lansing	3884 - 1308
Base K.C.	4191 - 1615
Ft. Scott	4399 - 1823
Miss. Dolo.	4507 - 1931
RTD	4519 - 1943



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 150' N of NE SW of Section 31-16S-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 17th day of February, 1976.

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

Marilyn Sinard

Marilyn Sinard - Notary Public