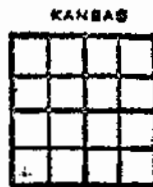


JUL 31 1971

30-30-2W
SW SW SW

ROTARY DRILLING LOG

RECEIVED
STATE GEOLOGICAL COMMISSION
JAN 25 1971
CONSTRUCTION DIVISION
Wichita, Kansas



elev. 1328' KB
Temp. Above
Sint.

Operator: Rains & Williamson
Oil Co., Inc.
MCNETT #1
SW SW SW Section 30-30S-2W
Sumner County, Kansas

Contractor: Rains & Williamson
Oil Co., Inc.
Commenced: 12-31-70
Completed: 1-10-71

Casing 8-5/8"/210/200 sacks
5-1/2"/3885'/100 sacks

Formations

Shale and Lime	60'
Sand	75'
Shale	225'
Lime and Shale	590'
Shale and Lime	965'
Lime and Shale	3205'
Lime	4155'
Lime and Shale	4217'
Rotary Total Depth	4217'

Log Data

Almont	1783
Howard	1963
Joplin	2090
Hebner	2507
Satan	2825
Stal. Ed.	2872
B. " "	2940
Kan. City	3138
Starb. Sh.	3250
BKC	3362
Marathon	3439
Cher. Sh.	3769
Miss. Ch.	3774
" Dal	3784
Kind. Sh.	4150
Sint. Ed.	4210

We certify the above log is true
and correct, to the best of our
knowledge and belief.

RAINS & WILLIAMSON OIL CO., INC.

Jerald W. Rains
Jerald W. Rains

Subscribed and sworn to me, a Notary Public, within and for the State of
Kansas, County of Sedgwick, this 22 day of January, 1971.



Jeanine Durand
Jeanine Durand Notary Public