

BOWLES
1 Local Federal Bldg.
Oklahoma City, Okla. 73102

WELL LOG

30-21-24W
C - NW-SW

XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX

WRIGHT #1A
NW SW Sec. 30-21S-24W
Hodgeman County, Kansas

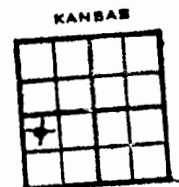
15-083-20,445

CONTRACTOR: Chief Drilling Co., Inc.

COMMENCED: 10/27/75
COMPLETED: 11/6/75

CASING RECORD: Ran (9 Jts.) 355' used 8 5/8", set
@ 361', cemented w/ 225 sacks 2% gel,
3% c.c.

FORMATION	FROM	TO	ELEVATIONS
Surface Gravel	0	364	2390' Gr.
Sand, Shale & Clay	364	1069	2393' D.F.
Shale & Sand	1069	1612	2395' K.B.
Shale	1612	2086	
Lime	2086	2299	
Shale & Lime	2299	2560	
Lime	2560	2625	
Shale & Shells & Lime	2625	2760	
Lime & Shale	2760	2893	
Lime	2893	4600	
RTD	4600 D & A.		



FORMATION TOPS

Anhydrite 1608 + 787
Base Anhy. 1644 + 751
RTD 1600

K.G.S. LIBRARY



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 NW SW of Section 30-21S-24W,
Hodgeman 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 6th day of November, 1975.

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

Marilyn Sinard
Marilyn Sinard, Notary Public