

JUN 14 1971

32-9-22W
SW NE SE

15-005-20-150

WELL LOG

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

#1 STURGEON
SW NE SE Sec. 32-9-22W
Graham County, Kansas

CONTRACTOR: Company tools
CASING RECORD: Set 244' of 8 5/8" @ 253'
w/175 sacks common 2% gel.

COMMENCED: 6/8/71
COMPLETED: 6/15/71

DRY/LKC

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>ELEVATION</u>
Sand & Clay	0	180	2348 Gr.
Sand & Clay	180	253	2350 D.F.
Sand & shale	253	1876	2353 K.B.
Anhydrite	1876	1915	
Shale	1915	2256	<u>FORMATION TOPS</u>
Shale & lime	2256	3760	Anhydrite 1876 + 477
Lime	3760	3810	Base Anhy. 1915 + 438
Rotary T.D.	3810		Heebner 3567 -1214
			Toronto 3591 -1238
			Lansing 3605 -1252

STATE OF KANSAS, COUNTY OF SEDGWICK) ss:

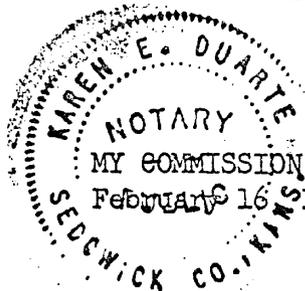
DST (1) 3627-47
DST (2) 3665-88
DST (3) 3778-3810

I hereby certify that the above is a true and correct copy of the Driller's Log of the well drilled in the SW NE SE of Section 32-9-22W, Graham County, Kansas, to the best of my knowledge and belief.

CHIEF DRILLING CO., INC.

Jim Robinson
Jim Robinson, Office Manager

Subscribed and sworn to before me this 17th day of June, 1971.



Karen E. Duarte
Karen E. Duarte, Notary Public