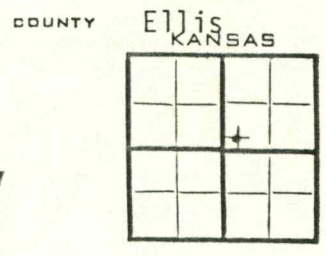


WELL LOG

COMPANY A. Scott Ritchie
 FARM Augustine NO. 1

SEC. 19 T. 12s R. 20w
 LOC. App. SW ^{SW} NE
 (per company)

RIG. NO. 15
 TOTAL DEPTH 3973'
 COMM. 7/25/77 COMP. 8/2/77



CONTRACTOR Murfin Drilling Company

K. G. S. LIBRARY

CASING
 20 10
 15 8 5/8" @ 214' w/160 sx
 12 6
 13 5

ELEVATION 2283 KB
 PRODUCTION D&A

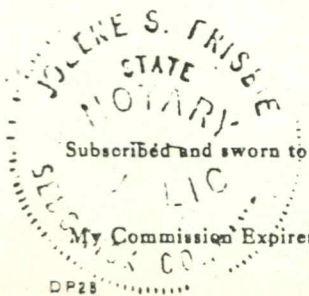
FIGURES INDICATE BOTTOM OF FORMATIONS

		SMP TOPS: DEPTH:
40	surf dirt & clay	Anh 1653
100	clay, sand	B Anh 1700
1140	shale	Top 3317
1355	sand	Heeb 3549
1653	shale (red bed)	Tor 3569
2820	shale	Lkc 3585
3360	shale, lime	Bkc 3835
3480	lime	Marm 3886
3560	shale, lime	Rtd 3973
3805	lime	
3973	lime, chert	
3973	RTD	

State of Kansas
 County of Sedgwick } ss:

I, Wm. S. Shropshire of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Augustine #1 well.



Subscribed and sworn to before me this 11th day of August 19 77

JOLENE S. FRISBIE, STATE NOTARY PUBLIC
 My Comm. Exp. March 13, 1979

Wm. S. Shropshire
Jolene S. Frisbie
 NOTARY PUBLIC