

KANSAS GEOLOGICAL SOCIETY.
508 East Murdock
Wichita, Kansas

FEB 26 1970

14-16-17W
NE SW NE

DRILLERS LOG

No. 1 Urban "L"

CASING RECORD:	COMPANY:	Frontier Oil Company	DESCRIPTION:
8 5/8" @ 1087'	CONTRACTOR:	Red Tiger Drilling Company	NE SW NE
w/425 sx cement	COMMENCED:	December 12, 1969	14-16S-17W
4 1/2" @ 3544'	COMPLETED:	December 22, 1969	Rush County, Kansas
w/125 sx cement			
TOTAL DEPTH: 3546'			ELEVATION: 1955 DF 1958 RB

Dry/arb

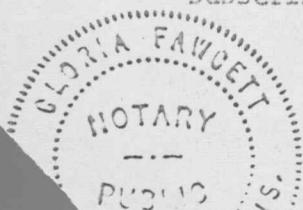
<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Soil & Post Rock	0	63	
Shale & Sand Stringers	63	290	
Shale	290	349	
Hard Sand	349	358	
Shale	358	506	
Sand	506	729	
Red Bed	729	785	
Red Bed & Shale	785	1082	
Anhydrite	1082	1122	
Shale & Shells	1122	1315	<i>anhy 1082</i>
Shale	1315	1768	<i>arb 3537</i>
Lime & Shale	1768	2970	
Lime	2970	3216	
Shale	3216	3219	
Lime & Shale	3219	3268	
Lime	3268	3490	
Lime & Shale	3490	3535	
Lime, Shale, Some Chert	3535	3546	

I certify that this is a true and correct copy of the above log to the best of my knowledge.

FRONTIER OIL COMPANY

Norman E. Klein
Norman E. Klein

Subscribed and sworn to before me this 31st day of December, 1969.



Gloria Fawcett
Notary Public