

JAN 11 1969

sec 4-7-95 - K. 31W

15-193-20008

DRILLERS LOG

No. 1 James

CASING RECORD:	COMPANY:	Norman D. Fitzgerald	DESCRIPTION:
3 5/8" O 232'	CONTRACTOR:	Red Tiger Drilling Co.	SE SE
1/190 ex. cement	COMMENCED:	November 21, 1968	4-95-31W
	COMPLETED:	November 28, 1968	Thomas County, Kansas
7' TOTAL DEPTH: 4340'			ELEVATION: 3000 KB

Prod. Def.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sod Sand	0	185	
Shale	185	233	
Shale & Lime	233	340	
Shale & Sand	340	2090	
Shale & Shells	2090	2249	
Blaine	2249	2267	
Shale & Shells	2267	2535	
Shale	2535	2614	
Anhydrite	2614	2649	
Shale & Red Bed	2649	2970	
Shale & Lime	2970	4020	
Lime	4020	4074	
Lime & Shale	4074	4176	
Lime	4176	4340	

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

RED TIGER DRILLING COMPANY

Norman E. Klein
Norman E. Klein

Subscribed and sworn to before me this 3rd day of December, 1968.