

DEC 13 1969

2-4S-23W

DRILLERS LOG

No. 3 Harting

CASING RECORD:	COMPANY:	A. Ainsworth	DESCRIPTION:
8 5/8" @ 231' w/165 sx cement	CONTRACTOR:	Red Tiger Drilling Co.	NW SW SW 2-4S-23W
5 1/2" @ 3712' w/150 sx cement	COMMENCED:	September 25, 1969	Norton County, Kansas
TOTAL DEPTH: 3714'	COMPLETED:	October 2, 1969	ELEVATION: 2391' KB

*oil*

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Clay & Shale	0	240	
Shale	240	1330	
Shale & Sand	1330	1964	
Anhydrite	1964	1996	
Shale	1996	2310	
Lime & Shale	2310	2870	
Lime	2870	3001	
Lime & Shale	3001	3180	
Lime	3180	3350	
Lime & Shale	3350	3460	
Lime	3460	3712	
Sand	3712	3714	

*anhy 1960  
Base " 1991*

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 8th day of October, 1969.

A. FAWCETT  
BY