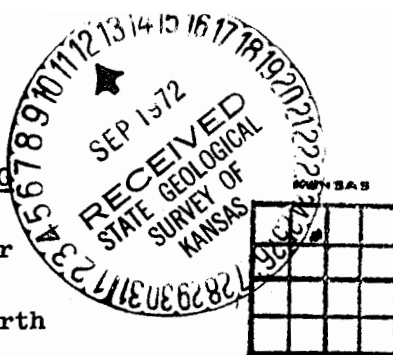


KANSAS GEOLOGICAL SURVEY
500 W. 10th St.
Wichita, Kansas

SEP 8 1972

DRILLERS LOG

No. 3 Hilger



8-9-18W
SE NE NW
15-163-20406 ✓

CASING RECORD:

COMPANY: A. Ainsworth

DESCRIPTION:

8 5/8" @ 200'
w/140 sx cement

CONTRACTOR: Red Tiger Drilling Co.

SE NE NW

COMMENCED: February 4, 1972

8-9S-18W

5 1/2" @ 3503'
w/150 sx cement

COMPLETED: February 12, 1972

Rooks County,
Kansas

TOTAL DEPTH: 3530'

ELEVATION: 2048' KB

IP: 12 BOPD & 10 BWPD/LKC

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Rock, Sand & Shale	0	215	
Shale	215	915	
Sand	915	1155	
Shale	1155	1436	
Anhydrite	1436	1470	
Shale	1470	1940	
Shale & Lime	1940	2205	
Lime	2205	2633	
Shale	2633	2885	
Shale & Lime	2885	3140	
Lime	3140	3530	

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

LOG TOPS:

Topeka 2985
Heebner 3195
Toronto 3215
Lansing 3233
Arbuckle 3492

RED TIGER DRILLING COMPANY

Jim Farrice
Jim Farrice

Subscribed and sworn to before me this 15th day of February, 1972



Virginia H. Albert
Notary Public

My Commission Expires: