

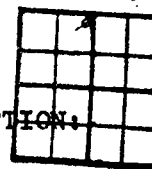
KANSAS GEOLOGICAL SOCIETY
506 East Murdock
Wichita, Kansas

AUG 28 1971

DRILLERS LOG

P.M.I. - #1 Grau "B"

2-4-19W
NE NE NW



CASING RECORD:

8 5/8" @ 235'
w/160 8x. Cement

COMPANY: Petroleum Management, Inc.

CONTRACTOR: Red Tiger Drilling Co.

COMMENCED: August 6, 1971

COMPLETED: August 12, 1971

DESCRIPTION:

NE NE NW

2-4S-19W

Phillips Co.,
Kansas

TOTAL DEPTH: 3445'

ELEVATION: 2042'KB

DRY/LANS

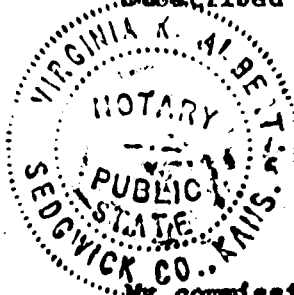
<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Clay, sand and shale	0	236	
Shale, hard sand, Red Bed	236	1300	SAMPLE TOPS:
Red Bed and Shale	1300	1545	Lansing 3224
Anhydrite	1545	1578	
Shale and Shells	1578	2085	
Shale and Lime	2085	2300	
Shale and Lime and Sand	2300	2520	
Shale and Lime	2520	2980	DST (1) 3242-92
Lime	2980	3445	DST (2) 385-3335

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

RED TIGER DRILLING COMPANY

Jim Farrice
Jim Farrice

Subscribed and sworn to before me this 18th day of August, 1971.



Virginia K. Albert
Notary Public

My commission expires: July 23, 1974