



DRILLERS LOG

VAN DOREN NO. 3

CASING RECORD:	OPERATOR: Maurice L. Brown Company	DESCRIPTION:
8-5/8" set @ 283.58'	CONTRACTOR: Sage Drilling Co., Inc.	75' West of
w/225 sax cement	COMMENCED: March 8, 1977	C NE NE
TOTAL DEPTH:	COMPLETED: March 25, 1977	Sec. 16-21S-35W
5070'		Kearny County,
		Kansas
		ELEVATION: 3156KB

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Clay & Shale	0	289	
Shale	289	820	
Shale & Sand	820	1600	
Sand & Shale	1600	1950	
Shale	1950	2602	
Shale & Lime	2602	2720	Ran DST#1 @ 2720'
Shale & Lime	2720	2748	
Lime & Shale	2748	3120	Ran DST#2 @ 3120'
Lime & Shale	3120	3283	Ran DST#3 @ 3283'
Lime & Shale	3283	3640	
Shale & Lime	3640	3868	
Lime & Shale	3868	4493	Ran DST#4 @ 4493'
Lime & Shale	4493	4580	Ran DST#5 @ 4580'
Lime & Shale	4580	4605	Ran DST#6 @ 4605'
Lime & Shale	4605	4607	Ran DST#7 @ 4607'
Lime & Shale	4607	4708	
Lime	4708	5070	Ran Logs
			Ran DST#8 @ 5070'
			D&A

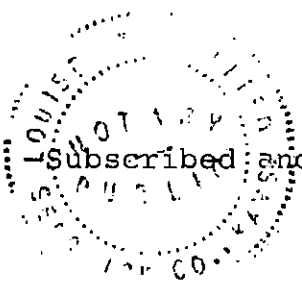
RECORDED  
 STATE CORPORATION COMMISSION  
 MAR 31 1977  
 WICHITA, KANSAS

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

SAGE DRILLING CO., INC.

*T. M. McCaul, Jr.*

By \_\_\_\_\_  
 T. M. McCaul, Jr.



Subscribed and sworn to before me this 29th day of March, 1977.

*Louise K. Whitted*  
 Louise K. Whitted - Notary Public

My commission expires:  
 November 26, 1978.