

4-18-12W

KANSAS GEOLOGICAL SOCIETY
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

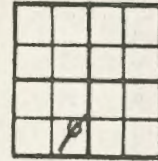
COMPANY **THUNDERBIRD DRLG.**

SEC. 4 T. 18 N. 12W
 LOC. NE SE SW

FARM **Dietz** NO. 1

TOTAL DEPTH **3383**
 COMM. **7-1-68** COMP. **7-8-68**
 SHOT OR TREATED
 CONTRACTOR **Sage Drlg.**
 ISSUED **8-10-68**

COUNTY **Barton**
 KANSAS



CASING

20	10	
15	8 5/8" @ 259'	w/200 sx
12	6	
13	5	

ELEVATION **1805'KB**

PRODUCTION **DRY/ARB**

FIGURES INDICATE BOTTOM OF FORMATIONS

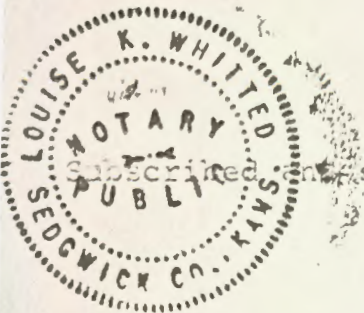
<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Top Soil	0	188	TOPS: SAMPLE
Shale	188	262	Anhydrite 705
Shale & Red Bed	262	500	Heebner 2971
Shale	500	705	Toronto 2990
Anhydrite	705	729	Douglas 3003
Shale	729	1370	Brown Lime 3073
Lime & Shale	1370	1917	Lansing 3090
Shale & Lime	1917	2525	Arbicle; 3337
Lime & Shale	2525	3383	D&A

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

SAGE DRILLING CO., INC.

By Wayne W. Kahmoyer
 Wayne W. Kahmoyer

Subscribed and sworn to before me this 12th day of July, 1968.



Louise K. Whitted
 Louise K. Whitted, Notary Public