

23-21-13W

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

COMPANY CIRCLE OIL

SEC. 23 T. 21 R. 13W
LOC. NW SW NW

FARM Schmalian

NO. 1

TOTAL DEPTH 3693

COMM. 8-3-66

COMP. 8-13-66

SHOT OR TREATED

CONTRACTOR Sage Drlg.

ISSUED 11-19-66

COUNTY Stafford

KANSAS

CASING

20	10	
15	8 5/8"	@ 265' W/225 SX
12	6	
13	5 1/2"	@ 3690' W/150 SX

ELEVATION 1874' KB

PRODUCTION PMP 84 BOPD NW
GR 31 (Lans KC 3461-67)

FIGURES INDICATE BOTTOM OF FORMATIONS

FORMATION	FROM	TO	REMARKS
			TOPS: SCOUT
Surface Soil & Sand	0	267	
Shale & Sand	267	724	
Anhydrite	724	752	*Anhydrite 724
Red Bed & Blue Shale	752	800	Heebner 3168
Shale & Lime	800	2125	Toronto 3187
Lime & Shale	2125	3586	Douglas 3202
Cherty Lime & Shale	3586	3627	Brown Lime 3294
Lime & Shale	3627	3692	Lansing 3308
			B/Kansas City 3529
			Viola 3560

Simpson 3584
Arbuckle 3634

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

SAGE DRILLING COMPANY, INC.

By Lawrence F. Gray
Lawrence F. Gray

Subscribed and sworn to before me this 18th day of August, 1966.

Louise K. Whitted
Louise K. Whitted - Notary Public

My commission expires:
September 26, 1966.