

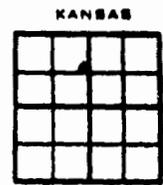
**KANSAS GEOLOGICAL SURVEY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS**

COMPANY **ELLIS BEVER**
FARM **Anna Krannawitter** NO. 5

SEC. 19 T. 12 R. 17W
LOC. SE NE NW

TOTAL DEPTH **3633'**
COMM. **11-18-67** COMP. **11-24-67**
SHOT OR TREATED
CONTRACTOR **Sage Drlg.**
ISSUED **6-1-68**

COUNTY **ELLIS**



CASING
20 10
15 5/8" 249' cem w/ 150 sx
12 6
13 5 1/2" 3627' cem w/ 150 sx

ELEVATION **2111' KB**

PRODUCTION **P 30 BOPD, NW**
Arb 3627-33

FIGURES INDICATE BOTTOM OF FORMATIONS

Top Soil & Post Rock	0	40	TOPS: SMP	
Shale	40	612	Anhydrite	1324
Sand	612	672	Base Anhydrite	1367
Shale	672	815	Heebner	3320
Dakota	815	987	Lansing	3367
Shale & Red Bed	987	1324	Base Kansas City	3569
Anhydrite	1324	1367	Conglomerate	3601
Shale	1367	1920	Simpson	3611
Shale & Lime	1920	2037	Arbuckle	3624
Lime & Shale	2037	2970	TD	3630
Shale	2970	3062	DDTD	3633
Lime & Shale	3062	3542		
Lime	3542	3605		
Lime & Shale	3605	3630		
Drilled Deeper TD		3633		

5 1/2" @ 3627' w/150 sax

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 Lawrence F. Gray
Lawrence F. Gray



and sworn to before me this 27th day of November, 1967.

Louise K. Whitted
Louise K. Whitted, Notary Public
Commission Expires 10/26/70