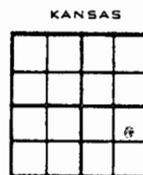


KANSAS GEOLOGICAL SOCIETY
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

COMPANY KRUEGER BROTHERS
 FARM Tatkenhorst "E" NO. 3

SEC. 10 T. 9 R16W
 LOC. S½ NE SE
 15-163 30310
 COUNTY Rooks

TOTAL DEPTH 3430'
 COMM. 10-29-67 COMP. 11-4-67
 SHOT OR TREATED
 CONTRACTOR Murfin Drilling
 ISSUED 1-6-68



CASING

20 10
 15 8 5/8" 156' cem w. 110 sx
 12 6
 13 5

ELEVATION 2038' RB

PRODUCTION 25 BOPD PLUS
 Tor 3140-42- & Lans 3159-3406

4½" 3428' cem w/ 150 sx
FIGURES INDICATE BOTTOM OF FORMATIONS

157	S. Clay, Sand, Shale	TOPS: SMP	
1150	Sand & Shale	Anhydrite	1318
1318	Shale	Base Anhydrite	1355
1356	Anhydrite	Topeka	2893
1837	Shale & Shells	Heebner	3114
2213	Lime-Shale	Toronto	3132
2465	Shale & Lime	Lansing	3154
2770	Lime - Shale	Base Kansas City	3419
2960	Shale & Lime		
3064	Lime & Shale		
3415	Lime		
3430	Lime & Shale		

State of KANSAS
 County of SEDGWICK } ss:

I, James R. Daniels of the MURFIN DRILLING Company

upon oath state that the above and foregoing is a true and correct copy of the log of the TATKENHORST "E" #3 well.

Subscribed and sworn to before me this 21st day of November 19 67
James R. Daniels
 James R. Daniels

SANDRA S. HOLZMAN, Notary Public
 My Commission Expires: My commission expires March 4, 1968

Sandra S. Holzman