

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

19-23-14W

COMPANY WOODMAN & IANNITTI DRILLING

SEC. 19 T. 23 R. 14W

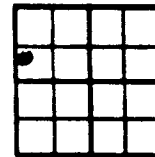
FARM Miller NO. 1

LOC. NW SW NW

TOTAL DEPTH 3845'
 CDM. 11-10-67 COMP. 1-25-68
 SHOT OR TREATED
 CONTRACTOR Woodman & Iannitti
 ISSUED 3-16-68

COUNTY Stafford

KANSAS



CASING
 20 10
 15 8 5/8" 196' cem w/ 120 sx
 12 6
 13 5 1/2" 3844' cem w/ 100 sx

ELEVATION 1993' KB

PRODUCTION 9 BOPD PLUS 100

BWPD/ LANS 3780-87 3813-16

FIGURES INDICATE BOTTOM OF FORMATIONS

30	Clay	TOPS: LOG SMP	
90	Sand	Anhydrite	914
160	Clay & Sand	Heebner	3472
196	Blue Shale	Toronto	3493
355	Shale	Brown lime	3609
410	Sand	Lansing Kansas City	3620
914	Red Bed		
950	Anhy		
1185	Shale		
1740	Salt, Shale & Shells		
1945	Lime & Shale		
2055	Lime		
2155	Lime		
2275	Lime		
2410	Lime & Shale		
2525	Lime		
2715	Lime		
2955	Lime & Shale		
3110	Lime		
3235	Lime		
3380	Lime		
3480	Lime		
3563	Lime		
3615	Lime		
3730	Lime		
3760	Lime		
3830	Lime		
3835	Lime		
3845	Lime		

I certify the above to be a true and correct copy of the driller's log and the geological tops to the best of my knowledge and belief.

Woodman & Iannitti Drilling Company

K. T. Woodman