

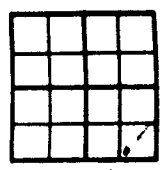
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

2-21-19W
 SEC. 2 T. 21 R. 19W
 LOC. SW SE SE

COMPANY MULL DRILLING
 FARM Ideker NO. 2

TOTAL DEPTH 4280'
 COMM. 1-20-68 COMP. 1-29-68
 SHOT OR TREATED
 CONTRACTOR Donelson Drlg.
 ISSUED 3-30-68

COUNTY Payne
 KANSAS



CASING
 20 10
 15 8 5/8" 413' cem w/ 190 sx
 12 6
 13 5

ELEVATION 2114' KB

PRODUCTION DRY/MISS

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface hole	413'	TOPS: SMP	
Shale	647'	Anhydrite	1237
Sand	785'	Heebner	3640
Shale	1237'	Lansing	3695
Shale & Shells	1810'	Cherokee	4164
Lime & Shale	2307'	Topeka sand	4191
Lime	2444'	2nd sand	4202
Lime & Shale	3666'	3rd sand	4220 4220
Shale	3695'	Mississippi	4269
Lime	3984'		
Lime & Shale	4214'		
Lime & Sand	4250'		
Chert	4280' TD		

I hereby certify the foregoing statements are true and correct to the best of my knowledge and belief.

DONELSON DRILLING COMPANY

James L. Donelson
 James L. Donelson

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)