

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk. Bldg., Wichita, Kansas

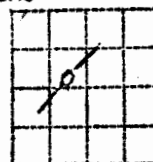
*Plotted T.B.*  
✓

Company - STEARNS DRILLING CO. ET AL  
Farm - Madsen No. 1.

SEC. 1 T. 12 R. 16 W  
CS/2 SE NW

Total Depth. 3340' PB 3230'  
Comm. 3-3-45 Comp. 6-9-45  
Shot or Treated.  
Contractor.  
Issued. 7-7-45

County. Ellis  
KANSAS



CASING:

15 1/2" 375' P 8" 2481' UR 2541  
12 1/2" 582' P 7" 2795' UR 3017  
10" 919' P 5 1/2" 3292' P 3142'

Elevation. \_\_\_\_\_

Production. Dry

Figures Indicate Bottom of Formations.

cellar	0-10	shale brwn	2078	lime & red rock	3187
lime	12	lime	2115	lime & shells	3200
shale blue	82	red rock	2135	shale	3205
shale gy	120	lime	2150	lime	3224
shale blue	175	1/2 BW 2145		lime sft show oil	3228
shale gy	185	lime	2220	lime	3237
shale red	190	shale	2225	conglomerate sft	3244
shale gy	225	lime	2297	lime	3256
sand	260	shale blue	2304	shale	3269
HFW 225		lime	2340	lime brkn	3272
shale gy	275	shale	2350	lime	3285
red rock	280	lime	2355	red rock	3290
shale brwn	300	shale & lime shells	2365	conglomerate	3340
shale blue	330	lime	2375	Total Depth.	
red rock	340	shale blue	2395		
shale brwn sdy	350	shale & shells	2405	Plugged back to 3230 w/chat	
shale gy	360	shale blue	2415	& 2 sacks Calseal to test	
shale blue	375	lime	2430	show oil @ 3224-28'.	
shale	380	red rock	2435		
sand	389	shale	2445		
lime gy	397	lime	2450		
shale brwn	403	shale	2500		
shale gy	415	5 BW 2460-65			
shale brwn	425				
sand	430	lime	2512		
2 BW 425		shale	2540		
shale blue	440	lime	2543		
sand	450	shale	2547		
HFW 440		lime	2562		
shale blue	460	shale	2575		
shale blue & pyrite	466	shale & shells	2615		
sand gy (wtr)	500	shale sdy	2625		
sand brwn	535	lime sdy	2655		
red rock	607	shale & shells	2690		
sand	620	lime	2700		
red rock	922	shale	2710		
lime sdy	970	lime	2839		
red rock	1090	shale	2842		
shale blue	1125	lime	2872		
red rock	1180	shale blue	2875		
lime	1190	lime	2960		
red rock	1235	shale blk	2964		
shale blue	1280	lime	2971		
salt	1565	shale green	2974		
shale blue	1575	lime brkn	2978		
lime	1590	shale	2980		
shale blue	1610	lime Dodge	2996		
lime	1650	shale & red rock	3010		
red rock	1655	lime K.C.	3024		
lime	1670	lime	3026		
red rock	1675	shale blk	3029		
lime	1695	lime	3088		
lime sft	1740	shale	3092		
lime	1780	lime	3115		
shale red	1800	3 1/2 BW 3095			
shale sdy	1820	shale blue	3118		
lime	1905	lime	3135		
shale & shells	1947	lime brkn	3145		
lime	1990	lime	3160		
red rock	2005	shale	3162		
lime	2072	lime	3183		