

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

4-2-32W

COMPANY **EMPIRE DRILLING**

SEC. 4 T. 2 R. 32W
 LOC. C NW NE

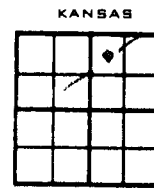
FARM **Goeltl**

NO. **1**

TOTAL DEPTH **4140**
 COMM. **11-4-66**
 SHOT OR TREATED
 CONTRACTOR **Empire Drlg.**
 ISSUED **12-17-66**

COMP. **11-14-66**

COUNTY **Rawlins**



CASING

20	10		
15	8	5/8"	@ 251' w/125 SX
12	6		
13	5		

ELEVATION **2970' KB**

PRODUCTION **DRY (B KC)**

FIGURES INDICATE BOTTOM OF FORMATIONS

0	to	277	Surface Hole - Shale
277	to	1945	Shale
1945	to	2133	Shale, Sand, Gypsum
2133	to	2350	Sand & Shale
2350	to	2723	Shale & Gypsum
2723	to	2762	Anhydrite
2762	to	2830	Shale
2830	to	3260	Lime & Shale
3260	to	3375	Shale, Lime & Sand
3375	to	3885	Lime & Shale
3885	to	4140	Lime
4140			Rotary Total Depth

SET: 251' of 8 5/8" with 125 sacks cement.

SCHLUMBERGER ELECTRIC LOG TOPS:

Anhydrite	2723	+247
Base Anhydrite	2761	+209
Wabaunsee	3420	-450
Topeka	3742	-772
Deer Creek	3786	-816
Creed	3834	-864
Base Leavenworth	3854	-884
Douglas Sand	3862	-892
Lansing	3880	-910
Sandy Zone	3897	-927
Base Kansas City	4130	-1160
Total Depth	4142	

C E R T I F I C A T I O N

I, Dan J. Kornfeld, do hereby certify that the above and foregoing is a true and correct copy of the log on the Goeltl #1, C NW NE Section 4-2-32W, Rawlins County, Kansas, as reflected by the files of Empire Drilling Company.

Dan J. Kornfeld
 Dan J. Kornfeld

and sworn to before me, a Notary Public within and for Sedwick County