

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

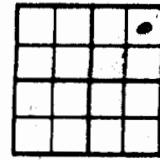
12-1-34W

COMPANY **EMPIRE DRILLING**
 FARM **Fikan** NO. **1**

SEC. **12** T. **1** R. **34W**
 LOC. **C NE NE**

TOTAL DEPTH **4210**
 COMM. **11-25-66** COMP. **12-3-66**
 SHOT OR TREATED
 CONTRACTOR **Empire Drlg.**
 ISSUED **1-7-67**

COUNTY **Rawlins**
 KANSAS



CASING
 20 10
 15 8 5/8" @ 244' w/135 SX
 12 6
 13 5

ELEVATION **3051' KB**

PRODUCTION **DRY (Ans)**

0	to	247	Surface-Shale
247	to	1000	Shale & Bentonite
1000	to	2150	Shale
2150	to	2335	Sand & Shale
2335	to	2540	Sand & Gypsum
2540	to	2594	Shale
2594	to	2607	Blaine Gypsum
2607	to	2703	Shale & Shells
2703	to	2897	Shale
2897	to	2937	Anhydrite
2937	to	3935	Shale & Lime
3935	to	4020	Sand & Lime
4020	to	4210	Lime
4210			Rotary Total Depth

SET: 244' of 8 5/8" with 135 sacks cement.

SAMPLE LOG TOPS:

Anhydrite	2897	+154
Base Anhydrite	2937	+114
Wabaussee	3591	-540
Topeka	3761	-710
Deer Creek	3802	-751
Oread	3873	-822
Base Leavenworth	3919	-868
Douglas Sand	3928	-877
Lansing	3963	-912
Sandy Zone	3983	-932
Total Depth	4210	-1159

 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 Fikan #1, C NE NE Section 12-1S-34W, Rawlins County, Kansas, as reflected by the files of Empire Drilling Company.

Dan J. Kornfeld
 Dan J. Kornfeld