

15-065-20020

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

COMPANY **EMPIRE DRILLING**

SEC. 32 T. 9 R. 25W
 LOC. APP E/2 E/2 NE

FARM **Brungardt**

NO. 1

TOTAL DEPTH **4107**

COUNTY **Graham**

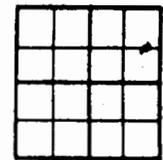
COMM. **3-15-67**

COMP. **3-25-67**

SHOT OR TREATED

CONTRACTOR **Empire Drig.**

ISSUED **5-6-67**



CASING

20 10
 15 8 5/8" @ 195' w/100 sx
 12 6
 13 5 1/2" @ 4106' w/125 sx

ELEVATION **2589' KB**

PRODUCTION **PMP 130 BOPD**
LANS KC 3931-35

FIGURES INDICATE BOTTOM OF FORMATIONS

0	to	220	Surface-Shale
220	to	1720	Shale & Shells
1720	to	2224	Shale
2224	to	2257	Anhydrite
2257	to	2785	Shale
2785	to	3235	Lime & Shale
3235	to	3300	Lime
3300	to	3860	Lime & Shale
3860	to	4105	Lime
4105			Rotary Total Depth

SET: 195' of 8 5/8" with 100 sacks cement.
 4106' of 5 1/2" with 125 sacks cement.

SCHLUMBERGER ELECTRIC LOG TOPS:

<i>anhydrite</i>	<i>2224</i>	
Heebrier	3819	-1230
Toronto	3841	-1252
Lensing	3857	-1268
Muncie Creek	3978	-1389
Base Kansas City	4093	-1504
Total Depth	4107	-1518

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

I, Dan J. Kornfeld, do hereby certify that the above foregoing is a true and correct copy of the log on the Brungardt #1, NE Section 32-9-25W, Graham County, Kansas, as reflected by the files of Empire Drilling Company.

Dan J. Kornfeld

 Dan J. Kornfeld

Subscribed and sworn to before me, a Notary Public, within and for Sedgwick County, Kansas, this 4th day of April, 1967.