33- 31- 7W

KANSAS GEOLOGICAL SOCIETY

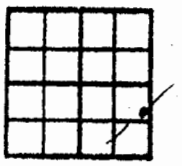
KANSAS WELL LOG BUREAU – KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK · WICHITA, KANSAS

COMPANY THUNDERBIRD DRILLING

SEC. 33 T. 31 R. 7W
LOC. SE NE SE

FARM Barnes "A" NO. 1

COUNTY Harper
KANSAS



TOTAL DEPTH 4749'
COMM. 1-2-67 COMP. 1-13-67
SHOT OR TREATED
CONTRACTOR Gabbert-Jones
ISSUED 2-25-67

CASING

20 10
15 8 5/8" 257' cem w/ 200 sx
12 6
13 5

ELEVATION 1463' KB

PRODUCTION DRY (SIMP SD)

FIGURES INDICATE BOTTOM OF FORMATIONS

0	40	SAND
40	257	RED BED AND SHALE
257	815	RED BED AND SHALE
815	1225	SHALE AND SHELLS
1225	1385	LIME
1385	1630	LIME AND SHALE
1630	1840	LIME
1840	2980	LIME AND SHALE
2980	3081	LIME
3081	3200	LIME AND SHALE
3200	3235	LIME
3235	3600	LIME AND SHALE
3600	3665	SAND
3665	3910	LIME AND SHALE
3910	4030	LIME
4030	4125	LIME AND SHALE
4125	4200	LIME
4200	4400	LIME AND SHALE
4400	4422	CHAT
4422	4520	LIME AND CHERT
4520	4620	LIME
4620	4747	LIME AND SHALE
4747	4749	SAND
4749	TD	

RAN 7 JOINTS OF 8-5/8" CASING, SET @ 257' W/200 SACKS CEMENT.

TOPS: SCOUT
Elgin 3092
Heebner 3256
Kansas City 3827
Base Kansas City 4037
Mississippi 4401
Kinderhook shale 4625
Simpson Sand 4747

DRY AND ABANDONED.

I, E. E. HALL, CERTIFY THIS IS A CORRECT COPY OF THE DRILLERS' LOG FOR THE WELL DRILLED IN THE SE NE SE SECTION 33-31S-7W, HARPER COUNTY, KANSAS, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

E. E. HALL

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC WITHIN AND FOR SAID COUNTY AND