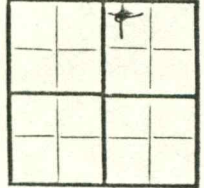


WELL LOG

COMPANY A. Scott Ritchie
 FARM WEISNER "B" NO. 1
 RID. NO. 15
 TOTAL DEPTH 3940'
 COMM. 11/1/76 COMP. 11/10/76
 CONTRACTOR Murfin Drilling

SEC. 30 T. 12S R. 20W
 LOC. N/2 NW NE

COUNTY Ellis KANSAS



CASING
 20 10
 15 8 5/8" 0 200' w/ 160 SX
 12 6
 13 5

K.G.S. LIBRARY

FIGURES INDICATE BOTTOM OF FORMATIONS

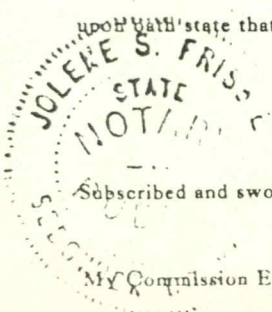
60 - surf soil, post rock
 150 - clay, sand
 200 - shale
 600 - sand, shale
 1070 - shale
 1290 - sand
 1582 - red bed
 2585 - shale
 2975 - shale, lime
 3105 - shale
 3282 - lime, shale
 3450 - lime
 3530 - lime, shale
 3880 - lime
 3912 - lime, chert
 3940 - RTD

ELEVATION 2225 KB
 SMP TOPS: DEPTH:
 Anh PRODUCTION 1582
 B Anh 1626
 Top 3245
 Heeb 3475
 Tor 3498
 Lans 3512
 Bkc 3762
 Chty Cong 3812
 Arb 3928
 Rtd 3940

State of Kansas
 County of Sedgwick ss:

I, Wm. S. Shropshire of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the WEISNER "B" #1 well.



Subscribed and sworn to before me this 18th day of November 1976

JOLEENE S. FRISS STATE NOTARY PUBLIC
 My Commission Expires: March 13, 1979

Wm. S. Shropshire
 A. Scott Ritchie
 NOTARY PUBLIC