

COMPANY Frank J. Black
FARM Gilbert B NO. 3

SEC. 4 T. 24S R. 4W
LOC. C E/2 NW/4

ROTARY TOTAL DEPTH 3355'
COMM. June 8, 1981 COMP. June 13, 1981
CONTRACTOR H-30, INC.
ISSUED June 19, 1981

COUNTY Reno

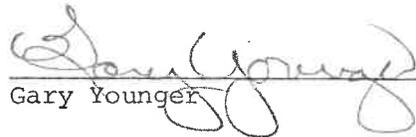
CASING
12-3/4" - Set at 315' cemented w/325 sxs cement
10 3/4"
8 5/8"
5 1/2" - Set at 3351' cemented w/75 sxs cement
4 1/2"

ELEVATION 1493 G.L.

FIGURES INDICATE BOTTOM OF FORMATIONS

Sand	317'
Shale	320'
Shale with lime streaks	875'
Shale and lime	1152'
Lime and shale	3355'
RTD	3355'

I hereby certify the above and foregoing to be a true and correct log of the above described well as shown by the drilling reports.


Gary Younger

State of Kansas)
) ss
County of Sedgwick)

Subscribed and Sworn to before me, a Notary Public, in and for said county and state this 19th day of June, 1981.

