

LOG

COMPANY: EMPIRE DRILLING COMPANY
 CONTRACTORS: EMPIRE DRILLING COMPANY
 FARMS: GOFF #4
 LOCATION: SE NW NW, SEC. 10-8-24
 GRAHAM COUNTY, KANSAS
 COMMENCED: 10/1/54
 COMPLETED: 10/9/54

0	TO	186	SURFACE HOLE
186	TO	710	SHALE AND SHELLS
710	TO	1270	SHALE
1270	TO	1700	SHALE AND SHELLS
1700	TO	1920	SHALE AND RED BED
1920	TO	1968	ANHYDRITE
1968	TO	2150	SHALE AND SHELLS
2150	TO	2445	SHALE
2445	TO	2730	SHALE AND SHELLS
2730	TO	2870	SHALE
2870	TO	3065	SHALE AND LIME
3065	TO	3180	SHALE
3180	TO	3365	SHALE AND LIME
3365	TO	3455	LIME AND SHALE
3455	TO	3723	LIME
3723			R.T.D.

SET 158' OF 8-5/8" SURFACE CASING, CEMENTED WITH 110 BAGS OF CEMENT.

ELEVATION: 2285 K. B.

TOPS: KEENEY 3500'; TORONTO 3517'; L.S. K.C. 3534'; R.T.D. 3723'.

RAN 3718' - 5 1/2" CASING, CEMENTED WITH 75 BAGS OF CEMENT.

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

I, DAN J. KORNFIELD, DO HEREBY CERTIFY THAT THE ABOVE AND FOREGOING IS A TRUE AND CORRECT COPY OF THE LOG ON THE GOFF #4, SE NW NW, SECTION 10, TOWNSHIP 8, RANGE 24 WEST, GRAHAM COUNTY, KANSAS AS REFLECTED BY THE FILES OF THE EMPIRE DRILLING COMPANY.

Dan J. Kornfield
DAN J. KORNFIELD

ENDORSED AND SWORN TO BEFORE ME A NOTARY PUBLIC WITHIN AND FOR SEDGWICK COUNTY, KANSAS THIS 13TH DAY OF OCTOBER 1954.

MY COMMISSION EXPIRES MAY 5, 1956

Mary Heinmeyer
NOTARY PUBLIC

STATE OF KANSAS
NOTARY PUBLIC
11-29-1957
COMMERCIAL DIVISION
WICHITA, KANSAS