

29-16-19W

WILLIAMSON DRILLING, INC. ✓

Ind

5501 NAVAJO

GREAT BEND, KANSAS 67530

DRILLERS' WELL LOG

DATE COMMENCED: December 12, 1985
DATE COMPLETED: December 19, 1985

Williamson Drilling, Inc.
Krug 'A' #1
165' E. of NW NE SW
Sec. 29, T16S, R19W
Rush County, Ks.

ELEVATION: 2061 G.L.
2066 K.B.

SURFACE PIPE: Ran 6 jts. New 20# 8 5/8"
surface casing set @ 252'. Cemented w/
175 sks. 50/50 Poz, 2% Gel, 3% CC.

- 1110 - 1314' Surface Soil, Post Rock,
Sand & Clay
- 1314 - 1351' Anhydrite
- 1351 - 3053' Shale, Sand, Lime
- 3053 - 3123' Shale
- 3123 - 3410' Lime w/Shale Stringers
- 3410 - 3415' Carbonaceous Shale
- 3415 - 3719' Lime w/Shale Stringers
- 3719 - 3758' Shale w/Lime Stringers
- 3758 - 3801' Chert
- 3801 - 3826' Conglomerate
- 3826 - 3900' Dolomite
- 3900' R.T.D.

Survey
Survey
Branch

STATE OF KANSAS
COUNTY OF BARTON ss.

Terry L. Williamson of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Terry L. Williamson
Terry L. Williamson

Subscribed and Sworn to before me this 26th day of December, 1985.

My Commission Expires: