

DRILLERS' LOG

DATE COMMENCED: January 11, 1975
DATE COMPLETED: January 21, 1975

Icer Addis
DAMM # 1
G NW Sec 12-T19-R16W
Rush County, Kansas

ELEVATION: 2005 K.B.

- 0 - 50' Surface Soil & Post Rock
- 50 - 459' Clay and Sand Streaks
- 459 - 567' Sand
- 567 - 1025' Red Bed and Sand Streaks
- 1025 - 1055' Anhydrite
- 1055 - 1925' Red Bed, Shale and Shells
- 1925 - 3004' Lime and Shale
- 3004 - 3246' Lime
- 3246 - 3250' Shale
- 3250 - 3264' Lime and Shale
- 3264 - 3277' Lime
- 3277 - 3320' Shale
- 3320 - 3334' Lime and Shale
- 3334 - 3546' Lime
- 3546 - 3569' Lime and Shale
- 3569 - 3616' Shale, Lime, Chert & Sand
- 3616 - 3625' Sand
- 3625' RTD

FORMATION TOPS

Anhydrite	1025
Topeka	3004
Hoebner	3246
Toronto	3254
Douglas	3277
Brown Lime	3320
Kansas City	3334
Base K.C.	3546
Cong.	3569
Reagan	3616
RTD	3625

SURFACE PIPE: Set 697' 8 5/8"
used 28# pipe w/225 sacks
60/40 pozmix, 2% Gel, 3% cc
& 100 sacks Common 2% Gel, 3% cc.

PRODUCTION PIPE:
Ran used 17# & 15# 5 1/2" casing
@ 3621 1/2' w/100 sacks 60/40
pozmix salt sat. w/15 bbls
salt flush ahead of cement.

A F F I D A V I T

STATE OF KANSAS }
COUNTY OF BARTON } ss.

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

7-7-76

Leonard Williamson

Subscribed and sworn to before me this 23rd day of January, 1975.

Dorothy M. Hague
Notary Public

My Commission Expires: April 11, 1978