

DRILLERS WELL LOG

L. D. DRILLING COMPANY - CONTRACTOR

L. D. DAVIS - OPERATOR

SHUMWAY # 2
SW SW SE 27-21-12
STAFFORD COUNTY, KANSAS

T. D. 3617
ELEV. 1847 K.B.

COMMENCED: 8-31-79
COMPLETED: 9-8-79

CASING:

8-5/8" set at 310'
5-1/2" set at 3615-1/2" (1-1/2' off btm.)
11.00 shoe jt.

CEMENT:

W/250 sx. 50/50 Pozmix, 2% Gel
3% CC
W/125 sx. 50/50 Pozmix, 18% salt
3/4% CFR 2-600# salt flush in 20 BBL.
fresh water

FORMATION

Sand & Clay
Red Bed
Anhy.
Shale
Shale & lime
Lime
Shale & Lime
Lime
R.T.D.

DEPTH

0 - 165
165 - 630
630 - 650
650 - 2435
2435 - 3300
3300 - 3348
3348 - 3411
3411 - 3617
3617

TOPS

Howard 2739 (- 832)
Sevrey 2795 (- 948)
Topeka 2832 (-985)
Heeb. 3125 (-1278)
Toronto 3144 (-1294)
Douglas 3155 (-1308)
Brown Lime 3254 (-1407)
L. K/C 3274 (-1427)
Base K/C 3500 (-1653)
Cong. 3509 (-1662)
Cong. sand 3511 (-1664)
Viola 3540 (-1693)
Simpson 3574 (-1727)
Arb. 3610 (-1763)

R.T.D. 3617'

AFFIDAVIT

State of Kansas County of Barton

I, Don Popp of the L. D. Drilling Company

being first duly sworn on oath, State: That I have knowledge of the facts statements and matters herein contained and that the same are true and correct.

Don Popp
Don Popp

Subscribed and sworn to before me on this 11th day of September 1979

My commission expires: 5-20-81

Bessie M. DeWerff
Notary Public: Bessie M. DeWerff

BESSIE M. DEWERFF
STATE NOTARY PUBLIC
BARTON COUNTY, KANSAS
MY APPT. EXP. 5-20-81

RECEIVED
JUN 14 2004
KCC WICHITA