

STERLING DRILLING CO.

BOX 129

STERLING, KANSAS 67579

8-5-83
filed
Stafford County

WELL LOG - - - - - SMITH ESTATE B-4

Located: 330' FNL; 2300' FEL, NE/4, Section 21-21S-11W,
Stafford County, Kansas

OWNER: F. G. Holl

ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: July 26, 1983

COMPLETED: August 1, 1983

TOTAL DEPTH: 3480'

LOG

CASING RECORD

0 - 125 Sand and Clay
125 - 309 Red Shale
309 - 1351 Shale
1351 - 3480 Lime and Shale

Ran 7 joints 8 5/8" casing. 293.81'
pipe set at 305' K.B. Cemented with
235 sacks 60/40 Pozmix, 2% gel and 3%
cc. Plug down at 8:30 PM, 7-26-83, by
Howco.

Ran 86 joints 4 1/2", 10.5# casing.
3469.36' pipe set at 3479' K.B.
Cemented with 150 sacks F. G. Holl
Mix. Plug down at 3:45 PM, 8-1-83,
by Howco.

Deviation Surveys: 3/4° at 1668'
2° at 3145'