

STERLING DRILLING COMPANY

BOX 129

STERLING, KANSAS 67579

WELL LOG - - - - - LAMBERT #1-4
NE SW SE, Section 4-T30S-R13W, Barber County, Ks.

OWNER: F. G. Holl

ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: July 29, 1989

COMPLETED: August 9, 1989

TOTAL DEPTH 4720'

LOG

0' - 130' surface soil and sand
130' - 267' red bed
267' - 620' shale & redbed
620' - 1019' shale
1019' - 4720' lime & shale

CASING RECORD

Ran 6 joints 10 3/4" 32.30# new casing.
252.31' pipe set at 265' KB. Cemented
with 235 sacks 60/40 Pozmix, 2% Gel, 3%
cc. Plug down at 6:00PM 7-29-89
by Howco - good returns.

Note: lost circulation at 853', spotted
150 sacks at 853' and 100 sacks at 822'.

Ran 28 joints 8 5/8" 23# new casing.
989.39' pipe set at 1000' KB. Cemented
with 230 sacks 60-40 Pozmix, 2% gel and
3% cc. Plug down at 5:30PM 7-31-89
by Howco - no returns.

Ran 131 joints 4 1/2" 10.5# used casing.
4710.39' pipe set at 4718' KB. Cemented
with 100 sacks Lite followed with 125
sacks 50/50 Pozmix W/ regulare F. G.
Holl additives. Plug down at 4:30 PM
8-9-89 by Howco. Centralizers on jts.
1, 4, & 15. Scratchers 4480'-4520';
4360' - 4470'. Shoe joint 15.58' long.

DEVIATIONS

597' 3/4°
4330' 3/4°