

STERLING DRILLING CO.

BOX 129

STERLING, KANSAS 67579

WELL LOG ----- FEE #6

Located: 990' FNL; 990' FWL, SW/4, Section 4-21S-6W,
Rice County, Kansas

OWNER: F. G. Holl

ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: September 4, 1982

COMPLETED: September 13, 1982

TOTAL DEPTH: 3500'

LOG

0 - 226 Sand and Red Shale
226 - 230 Red Bed
230 - 235 Anhydrite
235 - 670 Shale
670 - 3500 Lime and Shale

CASING RECORD

Ran 5 joints 8 5/8", 23# new casing.
210.95' pipe set at 223' K.B. Cemented
with 170 sacks 60/40 P zmix with 2% gel
and 3% cc. Plug down at 7:45 PM, 9-4-82,
by Howco.

Ran 87 joints 4 1/2", 10.5# casing.
3488' pipe set at 3495' K.B. Cemented
with 100 sacks Howco Lite and 125 sacks
F. G. Holl regular mix. Plug down at
10:15 AM, 9-12-82, by Howco.

Deviation Surveys: 1° at 1552'
3/4° at 2450'
3/4° at 3500'