

# STERLING DRILLING CO.

BOX 129

STERLING, KANSAS 67579

6-25-82

WELL LOG ----- DONAVAN #1-16

Located: 1320' FNL; 430' FWL, NE/4, Section 16-24S-16W,  
Edwards County, Kansas

OWNER: F. G. Holl

ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: June 17, 1982

COMPLETED: June 23, 1982

TOTAL DEPTH: 4350'

## LOG

## CASING RECORD

0 - 100 Surface Soil and Sand	Ran 6 joints 8 5/8", 24# new casing.
100 - 268 Shale	252.65' pipe set at 266' K.B. Cemented with 210 sacks 60/40 Pozmix with 3% cc.
268 - 797 Shale and Sand	Plug down at 11:00 AM, 6-17-82, by Howco.
797 - 1078 Shale and Shells	
1078 - 1095 Anhydrite	
1095 - 1475 Shale	
1475 - 4350 Lime and Shale	Ran 101 joints new 4 1/2", 10.5# casing and 7 joints used 4 1/2", 10.5 casing. 4333.55' pipe set at 4345' K.B. Cemented with 100 sacks Lite and 140 sacks 50/50 Pozmix plus regular additives. Plug down at 9:00 AM, 6-23-82, by Howco. Plugged rathole with 10 sacks, pulled water well and plugged with 5 sacks.

Deviation Surveys: 1/4° at 2217'  
1° at 4257'