

P 9-28-77

STERLING DRILLING COMPANY
P. O. Box 129
Sterling, Kansas 67579

WELL LOG ----- BRENSING "A" #1
Located: NW NW SW, Section 28-24S-15W, Stafford County,
Kansas

OWNER: F. G. Holl, et al
ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: September 10, 1977
COMPLETED: September 17, 1977

TOTAL DEPTH: 4333'

<u>LOG</u>	<u>CASING RECORD</u>
0 - 60 Surface Soil and Clay	Ran 6 joints used 28#, 8 5/8" casing, 257.67' set at 269' K.B. with 225 sacks 60/40 Pozmix with 3% cc. Plug down at 6:45 PM, 9-10-77, by Howco.
60 - 271 Sand, Clay and Shale	
271 - 990 Shale, Sand and Red Bed	
990 - 1019 Red Beds	
1019 - 1037 Anhydrite	
1037 - 1890 Shale, Shells, Salt	
1890 - 2132 Shale and Lime Stgrs.	
2132 - 4145 Lime and Shale	
4145 - 4217 Cherty Lime and Shale	
4217 - 4238 Chert	
4238 - 4274 Lime and Chert, Shale and Sand	
4274 - 4315 Lime, Shale, Chert	
4315 - 4333 Lime and Chert	Ran 137 joints new 10.5#, 4 1/2" casing, 4321.82' set at 4332' K.B. with 125 sacks Pozmix, with 2% gel and 18% salt, and 5# gilsonite and 1/8# tuffiber and 3/4% CFR2 per sack. 250 gal. mud flush and 20 bbl. salt flush ahead of cement. Plug down at 2:00 PM, 9-17-77, by Howco.

DAP