

15-185-21871-0000

STERLING DRILLING CO.

BOX 129

STERLING, KANSAS 67579

WELL LOG - - - - - VAN WINKLE #1-12

Located: NE NE SE, Section 12-25S-15W, Stafford County, Kansas

OWNER: F. G. Holl

ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: October 12, 1983

COMPLETED: October 19, 1983

TOTAL DEPTH: 4575'

<u>LOG</u>	<u>CASING RECORD</u>
0 - 195 Clay and Sand	Ran 7 joints new 8 5/8", OD casing.
195 - 308 Shale	293.36' pipe set at 308' K.B.
308 - 1510 Clay, Red Bed, Shale	Cemented with 240 sacks 60/40 Pozmix, 2% gel and 3% cc. Plug down at 3:15 PM, 10-12-83, by Howco.
1510 - 1610 Shale	
1610 - 1622 Anhydrite	
1622 - 4575 Lime and Shale	Plugged.

Deviation Surveys: 1/4° at 2155'
 1° at 4035'
 1 1/4° at 4240'
 3/4° at 4575'

RECEIVED
 STATE CORPORATION COMMISSION
 OCT 25 1983
 CONSERVATION DIVISION
 Wichita, Kansas

10-25-83