

# Martin K. Dubois

Consulting Geologist

415 State Bank Building • Winfield, Kansas 67156 • 316-221-0428

WELL NAME: Jennings Drilling Co., #1 Hulbert DATE: 4-23-81  
LOC.: NE NW 29-10S-20E, Leavenworth Co., KS ELEV.: 980 (est.) 9766L  
PROPOSED T.D.: 1720' SPUD DATE: 5-10-81

<u>Formation</u>	<u>Depth</u>	<u>Drill times: 5' beneath surf. csg. to 750',</u>
Lansing	180	<u>1' from 750 to TD</u>
B.Kansas City	510	
Cherokee	765	<u>Samples: 20' samples beneath surf. csg. to 750',</u>
U.McLouth	1230	<u>10' from 750 to TD</u>
Mississippi	1280	
Kinderhook	1610	<u>Mud Type: Chemical Mud Up: 750</u>
Hunton	1670	<u>Maintain: Vis. 40-42 Wt. 9.5 Wt.Ls. 12</u>
TD	1720	<u>Remarks: 750-1000: 34-36 Vis., 1000-1200:</u>
		<u>36-38 Vis., 1200-TD: as above</u>
		<u>Gas Detector: None</u>

<u>Hole Size</u>	<u>Casing</u>	<u>Depth</u>	<u>Logging: to be determined</u>
6 1/4"	7"	100'	

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Geologist: Martin K. Dubois Phone: 316-221-4129

Call Point: When you move on Stop Point: --  
Location

Daily Drilling Reports: Call in morning report to John Jennings,  
749-1581, by 8:00 a.m.

Remarks: Drill with air or water injection to 750'. One core  
and two or three DST's are anticipated.

Record the following on the geolograph: depth of all connections, nature  
of any downtime, mud weight and viscosity at least every four hours.