

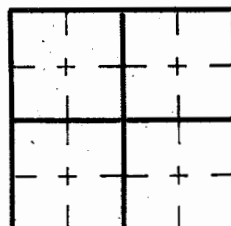
DRILLER'S LOG

U.S. GEOLOGICAL SURVEY
AND

STATE GEOLOGICAL SURVEY OF KANSAS

County Johnson
Field No. _____
Report No. _____
Total Depth _____

SE $\frac{1}{4}$ SE $\frac{1}{4}$ sec. 33 T 11 N R 23 E W



Local description _____

Altitude _____ feet; Elevation _____ feet above _____ below

Topographic situation: Upland, side slope, terrace, flood plain, ravine, _____

Geologist-Party chief _____ Driller _____ Asst. driller _____

Date started 8-14-54 Date completed _____ Cores taken (Intervals) _____

WATER SAMPLES

WATER LEVELS

Interval _____ Tape held _____
Method _____ Tape wet _____
Yield _____ Depth to water _____
Appearance _____ Date _____
Temp. °F. _____ Time _____

DESCRIPTION OF MATERIAL	THICKNESS (feet)	DEPTH (feet)	DRILLING CHARACTER AND REMARKS
Road fill - disintegrated.	1.5	1.5	at a depth of 33.5 feet the sand kept caving in and became impossible to auger out. It became impossible to auger down any farther because of the danger of getting the auger stuck in the hole. Drilling was stopped in the sand at 33.5 feet. No water table measurable. Location 13 feet north from the center line of the east west road at the crest of the hill
Silt and clay, red brown and red.	3.5	5.0	
Less bright red, more red brown clay, silty with some fine sand.	5.0	10.0	
Brown red, silty clay	5.0	15.0	
Red brown silty clay, very sandy at 18-20 feet.	5.0	20.0	
Sand	13.5	33.5 Total depth	

Edwardsville Q
el = 872'