

U.S. GEOLOGICAL SURVEY

Field No.

Report No.

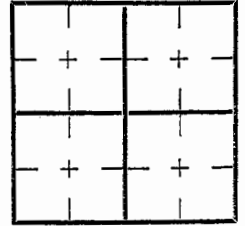
Total Depth

DRILLER'S LOG

AND

STATE GEOLOGICAL SURVEY OF KANSAS

SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec. 3 T 12 $\frac{N}{S}$ R 24 $\frac{E}{W}$



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 7-20-51 Date completed 7-20-51 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
Limestone, gray	0-2	215-4	Base of Cement City
Shale, gray, dark band at top	2-2	217-6	
Shale, black slaty	1-8	219-2	Westerville
Shale, dark	0-10	220	
Shale, greenish	1-3	221-3	
Do with ls. nodules	1-3	222-6	
Limestone, gray shaley at top	3-5	225-11	
Shale, gray	0-5	226-4	
Limestone, light gray (ER 230-6)	4-2	230-6	
Shale, gray, argill.	15-6	246	
Limestone, dark, shaley	1-6	247-6	
Shale, dark almost black	2-	249-6	
Limestone, dark gray (ER 250-6)	1-	250-6	
			7-20-51