

U.S. GEOLOGICAL SURVEY

County Leavenworth

DRILLER'S LOG

AND

Field No. 29

STATE GEOLOGICAL SURVEY OF KANSAS

Report No. \_\_\_\_\_

Total Depth 72.5

SW 1/4 NE 1/4 SE 1/4 SW 1/4 1/4 sec. 21 T. 12 N R. 22 E 12 W

Local description 200 ft. N 25 W from intersection of SW 1/4 and N-S half section  
road of sec. 21, T. 12 N., R. 22 E.

Altitude 869 feet; Elevation \_\_\_\_\_ feet above \_\_\_\_\_ below

Topographic situation: Upland, side slope, terrace, flood plain, ravine, High level Pleistocene terrace

Geologist-Party chief A. E. Buffers Driller W. Connor Asst. driller Sam Bishop

Date started Apr. 17, 52 Date completed Apr. 17, 52 Cores taken (Intervals) 20 feet

X	
+	+
+	+

WATER SAMPLES

WATER LEVELS

Interval \_\_\_\_\_  
Method \_\_\_\_\_  
Yield \_\_\_\_\_  
Appearance \_\_\_\_\_  
Temp. °F \_\_\_\_\_

Tape held \_\_\_\_\_  
Tape wet No water table  
Depth to water \_\_\_\_\_  
Date \_\_\_\_\_  
Time \_\_\_\_\_

DESCRIPTION OF MATERIAL	THICK-NESS (feet)	DEPTH (feet)	DRILLING CHARACTER AND REMARKS
Soil, sandy, brown	2	2	
Clay, sandy, brown	6	8	
Sand, fine, brown; clay brown, thin lenses	11	19	
Sand, very fine, argillaceous brown	17	36	
Silt, argillaceous, brown	12	48	
Clay, gray	1	49	
Sand, very fine, brown	23 1/2	72 1/2	Bedrock at 72 1/2, lithology unknown due to loss of circulation through fracture