

16587

U.S. GEOLOGICAL SURVEY

AND

STATE GEOLOGICAL SURVEY OF KANSAS

County Leavenworth

Field No. 2

Report No. 34

Total Depth

DRILLER'S LOG

1/4 sec. 23 T 12 R 20 W

Local description In west ditch 45 feet north of intersection of section line roads between section 25, T. 12 S., R. 20 E. and section 30, T. 12 S.

Altitude 870 feet, elevation 21 E and half section road feet above below

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

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

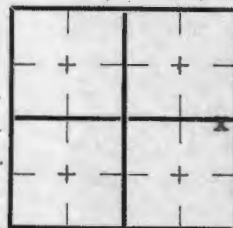
Date started Apr. 16, 1952 Date completed April 16, 1952 Cores taken (Intervals) 5 feet

WATER SAMPLES

WATER LEVELS

Interval
Method
Yield
Appearance
Temp. °F

Tape held caved
Tape wet
Depth to water
Date
Time



DESCRIPTION OF MATERIAL	THICKNESS (feet)	DEPTH (feet)	DRILLING CHARACTER AND REMARKS
Clay, sandy, weathered, yellow	16	16	
Clay, brown	16	32	
Gravel, sandy, brown	13	45	
Gravel, pebbles, brown	6	51	
Clay, silty, blue gray	2½	53½	Bedrock
Sandstone, very fine, blue gray	1/2	54	