

Sample Logs of Test Holes

Doniphan County, Kansas

by

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in

State Geological Survey of Kansas
and

U.S. Geological Survey
Water Resources Division
at

Lawrence, Kansas

1970

5-19-6aaa.--Sample log of test hole in NE NE NE sec. 6, T. 5 S., R. 19 E.,
Atchison County. Augered Oct. 17, 1966; depth to water, 13.4 feet;
altitude of land surface 1,096 feet.

	Thickness, feet	Depth, feet
QUATERNARY		
Pleistocene Series		
Wisconsinan Stage-Peoria and Bignell		
Formations undifferentiated		
Silt, clayey, dark brown	2	2
Silt, reddish brown; contains a few pebbles	4	6
Silt, reddish brown with some gray mottles	3	9
Kansan Stage-Cedar Bluffs Till		
Clay, reddish brown with gray mottles, some fine to coarse gravel	7	16
Clay, tan brown, some gray mottles and fine to coarse gravel	8	24
Clay, silty, reddish brown; contains fine pebbles	4	28
Kansan Stage-Nickerson Till		
Clay, dark gray; contains pebbles and small cobbles	12	40
Clay, dark gray, sandy	6	46