

Johnson County
Test hole # 2

NW 1/4 NE 1/4 Sec. 33, T. 11S, R. 23E. 0.15 mi. South of #1. 10' east of center of road.

Silt, Gray-brown and tan Gray buff.	0	6	6	Fairly slow, smooth
Sand, medium to fine, brown. some silt, light gray buff.	6	10	4	Fast, smooth sand lost in mud
Sand, coarse to fine, brown. some gravel, medium to fine near 20'	10	20	10	*****
Gravel, fine, sand brownish to green. some medium gravel.	20	30	10	" " " " (few wood fragments)
Gravel, medium to fine . Sand, Some coarse gravel. little gray green silt.	30	40	10	Fast, smooth
Gravel, coarse to fine . sand.	40	50	10	" "
Gravel, very coarse to fine Penn.	50	53	3	Fairly fast, hard chatter, many limestone fragments
Ls. hard, buff and pink	53	53.5	.5	Very slow on chuck, chatter
Shale, hard calcareous fossiliferous, yellow to buff.	53.5	55	1.5	Fast, chatter.

Sand point at 50 to 55. Sample # 847
Temp. 60
Depth to water 14.20

Drilled June 28, 1944 by Fent, Klingaman, and Roster

Edwardsville

NW 1/4 NW

Sec. 33, T. 178, R. 23E. 0.15 mi. North of 22. 10' east of center of road.

Altitude 766.4

Quaternary - Pleistocene
Alluvium

Silt, gray-brown and tan
gray buff.

0 0 0 Fairly slow, smooth

Medium, medium to fine, brown.
some silt, light gray buff.

6 10 4 Fast, smooth
sand lost in mud

Sand, coarse to fine, brown.
some gravel, medium to fine
near top

10 30 10

Gravel, fine, sand brownish to
green, some medium gravel.

20 30 10 (few wood fragments)

Gravel, medium to fine. Sand.
Some coarse gravel. Little gray
green silt.

30 40 10 Fast, smooth

Gravel, coarse to fine. sand.

40 50 10

Gravel, very coarse to fine

30 50 3 Fairly fast, hard chatter, many
limestone fragments

Pennsylvanian - Missourian

ls. hard, buff and pink

53 53.5 .5 Very slow on chuck, chatter

Shale, hard calcareous
fossiliferous, yellow to
buff.

53.5 55 1.5 Fast, chatter.

Sand point at 50 to 55. Sample # 847

Temp. 60

Depth to water 14.20

Drilled June 28, 1944 by Fant, Klingaman, and Reeter

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