

Johnson County
Test hole # 4

11-23-33 ac

SW¹, NE¹, Sec. 23, T.11S., R.23E. 0.45 mile south of test hole # 1. 15' east of center of road.

Silt, gray-buff, containing much sand, medium to fine	0	8	8	Fairly fast, smooth
Sand, medium to fine, interbedded with silt, blue-gray. Little gravel, fine 19 to 20	8	20	12	Alternating fast and fairly slow, smooth
Sand, coarse to fine, brown downward to green, some gravel, medium to fine, little silt, blue-gray in upper part	20	30	10	Fast, smooth. Slower 22 to 25
Gravel, medium to fine and sand, green, much gravel, coarse, some silt, blue-gray 32 to 36	30	40	10	Fast, smooth. Little slower 32 to 36.
Gravel, medium to fine and sand, some gravel, coarse	40	50	10	Fast. Chatter 46 to 50
Gravel, coarse to fine and sand	50	56	6	Fast, chatter
Pennsylvanian:				
Limestone, hard, light buff downward to brownish and white, some shale, blue-gray	56	58	2	Very slow on chuck, hard chatter.
				TD

Land point 53 to 58, sample # 775

Temp., 62

Depth to water, 19.34

Drilled 7/1/44 by Fent, Klingaman and Rector.

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Johnson County
Test hole # 411-23-33 ac
Fishes 156S₄, NE₄, Sec. 33, T. 112., R. 23E. 0.45 mile south of test hole # 1. 13' east of center of road. *Altitude 774.9**Quaternary - Pleistocene**Alluvium*Silt, gray-buff, containing much sand,
medium to fine

0 8 8 Fairly fast, smooth

Sand, medium to fine, interbedded with silt,
blue-gray. Little gravel, fine 19 to 208 20 12 Alternating fast and
fairly slow, smoothSand, coarse to fine, brown downward to green,
some gravel, medium to fine, little silt,
blue-gray in upper part20 30 10 Fast, smooth. Slower
22 to 23Gravel, medium to fine and sand, green, much gravel,
coarse, some silt, blue-gray 32 to 3630 40 10 Fast, smooth. Little
slower 32 to 36.Gravel, medium to fine and sand, some gravel,
coarse

40 50 10 Fast. Chatter 46 to 50

Gravel, coarse to fine and sand

50 56 6 Fast, chatter

*Pennsylvanian - Missourian*Limestone, hard, light buff downward to brownish and
white, some shale, blue-gray56 58 2 Very slow on chunk, hard
TD chatter.

Sand point 53 to 56, sample # 775

Temp., 62

Depth to water, 19.34

Drilled 7/1/44 by Faust, Klingaman and Rector.

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