

Johnson County
Test hole # 3

11-23-also

SW Cor. NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 33, T. 11S, R. 23 E. 0.1 mi. South of # 2. 3' west and 6' south of corner fence post. Elevation 5.2 below copper washer on post.

Silt, dark gray	0	2	2	Fairly slow, smooth
Silt, gray-buff to light gray	2	10	8	Faster, smooth
Silt, soft light gray	10	15	5	Fairly fast, smooth
Sand medium to fine little fine gravel.	15	20	5	Fast, smooth (few shells
Gravel and sand, some gravel medium and silt gray.	20	30	10	" "
Gravel, medium to fine and sand. some coarse gravel in lower part. much gray silt from 34 to 5	30	40	10	Fast, chatter 35 to 40, slow 34 to 5
Gravel, medium to finesand, some gravel coarse.	40	48.5	8.5	Fast some chatter.
Quartzite (boulders) pink and limestone boulders. Gravel, Very coarse and fine sand and sand.	48.5	50	1.5	Very slow on chusk. Very hard chatter.
Clay, yellow and buff contains some gravel, fine and sand. Clay, blue-gray.	50	53	3	Fairly slow and smooth.
Peas				
Limestone fairly hard, light buff and some dark brown. Ls., Calitic yellow-brown. Ls. Very hard, gray-white at 55	53	55	2	Slow on chusk, hard chatter very slow at 55

Sand point at 47 to 52. Sample # 564

Temp. 58

Depth to water 13.80

Drilled June 29, 1944 by Feat, Klingeman, and Rester.

el = ~ 770

Edinburgville Q

(117)

155 test hole

Johnson County
test hole 3

11-23-33 abc
fishels 155
769.9 feet

SW Cor. NW NE Sec. 33, T. 11S, R. 23 E. 0.1 mi. south of # 2. 3' west and 6' south of corner fence post. Elevation 5.2 below copper washer on post.

Quaternary - Pleistocene
Alluvium

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Gravel, medium to fine and sand. some coarse gravel in lower part. much gray silt from 34 to 5	30	40	10	Fast, chatter 35 to 40, slow 34 to 5
Gravel, medium to fine sand, some gravel coarse.	40	48.5	8.5	Fast some chatter.
Quartzite (boulders) pink and limestone boulders. Gravel, Very coarse and fine sand and sand.	48.5	50	1.5	Very slow on chuck. Very hard chatter.
Clay, yellow and buff contains some gravel, fine and sand. Clay, blue-gray.	50	53	3	Fairly slow and smooth.
Pennsylvanian - Missourian				
Limestone fairly hard, light buff and some dark brown. Ls., Oolitic yellow-brown. Ls. Very hard, gray-white at 55	53	55	2	Slow on chuck, hard chatter very slow at 55

Sand point at 47 to 52. Sample # 564
Temp. 58
Depth to water 13.80

Drilled June 29, 1944 by Tent, Klingaman, and Reeter.

See page 103, Bull. 71

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