

Johnson County
Test hole # 7

11-23-33 cd

SE $\frac{1}{4}$, SW $\frac{1}{4}$, Sec. 33, T.11S., R.23E. 0.1 mile south of #6. 75° west and 30' north of center of south road-railroad crossing. Elevation, 2.6' below center of south crossing

Silt, gray downward to buff	0	8	8	Slow downward to fairly fast, smooth
Sand, medium to fine	8	10	2	Fairly fast, smooth
Sand, coarse to fine, little gravel, medium to fine, many sand-limonite concretions	10	15	5	Fast, smooth
Ls. black	15	15.5	0.5	Very slow on chuck, smooth
Gravel, very coarse to medium	15.5	16.5	1	Faster, hard chatter. Gravel Ls. derived.
Pennsylvanian:				
Limestone, very hard, light gray	16.5	17	0.5	Slow on chuck, chatter
Shale, yellow-buff	17	18	1	Faster, smooth
		TD		

Sand point 13 to 18, no sample
Depth to water, 9.67

Drilled 7/3/44 by Fent, Klingaman and Rector

16.5
9.0

7.5

121

Johnson County
Test hole # 7

dbc
11-23-33
Fisher's 157

SW 1/4 NW 1/4 SE 1/4

Sec. 13, T.113., R.22E. 0.1 mile south of #4. 75' west and 30' north of center of south road-railroad crossing. Elevation, 2.8' below center of south crossing

Quaternary - Pleistocene ~~Altitude~~ 769.9
Alluvium

Silt, gray downward to buff	0	8	8	Slow downward to fairly fast, smooth
Sand, medium to fine	8	10	2	Fairly fast, smooth
Sand, coarse to fine, little gravel, medium to fine, many sand-lignite concretions	10	13	3	Fast, smooth
Ls. block	13	13.5	0.5	Very slow on check, smooth
Gravel, very coarse to medium	13.5	14.5	1	Faster, hard chatter. Gravel Ls. derived.

Pennsylvanian-Missourian

Limestone, very hard, light gray	14.5	17	2.5	Slow on check, chatter
Shale, yellow-buff	17	18	1	Faster, smooth
		TD		

Sand point 13 to 18, no sample
Depth to water, 9.07

Drilled 7/3/44 by Faust, Klingman and Roster

Page 105, Bull. 71

16.5
9.0

7.5

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