

June 24, 1977

logs of test holes for bridge on north line H&H Sec. 36, T.21S., R.1W.,
Washington County, Kansas. Project No. 22. Depths in feet below land surface.

No. 1, 6 ft. right Sta. 7+95. Top hole Elev. 1406.47

*plotted from
above description
Huxton
Quad*

Alluvium and McPherson formation:

0	5	Silt and clay, sandy, dark gray and light brown
5	13.5	Sand, fine to coarse, some gravel, fine to medium
13.5	22.5	Clay, sandy, soft, light blue-gray and gray-green
22.5	28	Sand, fine to coarse
28	30	Clay, compact, yellow-brown
30	36	Gravel, medium to fine and sand

Missourian shale:

36	40	Shale, light gray and gray-green, alternately firm and fairly soft; contains calcite seams (6 tons/sq ft)
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No. 2, 4 ft. left Sta. 7+05. Top hole Elev. 1405.57

Alluvium and McPherson formation:

0	3	Clay and silt, dark gray and light brown, sandy
3	6	Sand, fine to coarse, silty
6	8	Gravel, fine to medium, sand, and silt, gray
8	10	Clay, light gray green and blue-gray
10	19	Clay, fairly firm, dark gray and blue-gray
19	28	Gravel, fine to medium and sand

26	32	Clay, compact, yellow-brown
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Missourian shale:

32	38	Shale, alternately firm and fairly soft, light gray and gray-green; contains many calcite nodules (6 tons/sq ft)
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