

August 5, 1976

Site No. 5

Replacement bridge on Crooked creek on south line S $\frac{1}{2}$ Sec. 20, T.23S., R.24.,
McPherson County, Kansas. Depths in feet below land surface.

1, $\frac{1}{4}$ ft. west and 6 ft. south of center of existing bridge.

Top hole Elev. 1504.5

Interval:

0	5	Clay, gray-brown
5	7	Clay, sandy, light gray
7	10	Gravel, fine sand and silty
10	20	Gravel, fine to medium and sand
20	34	Gravel, medium to fine and sand
34	37.5	Clay, sandy, light greenish-gray

McPherson SE

37.5	43	Gravel, fine to medium and sand
------	----	---------------------------------

Interval:

43	50	Shale, fairly firm, red, gray and green; contains calcite specks (6 tons/ft.)
----	----	---

2, $\frac{1}{4}$ ft. east and 9 ft south of center of existing bridge. Top hole elev. 1504.3

Interval:

0	6	Silt, sandy, dark gray
6	8	Gravel, fine and sand
8	14	Clay, light gray; interbedded with gravel, medium and sand

14	42	Sand, coarse to fine, much gravel, fine to medium
----	----	---

Interval:

42	46	Shale, fairly firm, gray-green and yellow (6 tons/sq ft.)
----	----	---