

July 30, 1964

Logs of test holes drilled for the City of Windom
July 1964

~~A~~ No. 1. NE NW SE Sec. 5, T. 19S., R 5w

Alluvium:

0 - 2 Silt, dark gray-brown
2 - 4 Clay, silty, yellow and gray
4 - 10 Clay, light gray and yellow
10-11 Gravel, coarse to fine (V-derived) silty
11-14 Clay gray and gravel coarse
14-25.5 Clay gray and black
25.5-36 Clay, silty light gray
36-37.5 Gravel, coarse to fine and sand, silty

Minnescah shale:

37.5-38 Shale, red and green

(Windom Conts.)

~~A~~ No. 2. NW, NW Sec. 6, T. 19S., R 5w. McPherson Co.

Colluvium:

0 - 5.5 Clay, gray and tan

Kiowa shale

5.5-15 Sandstone, fine

15-23 Sandstone, fine; interbedded with shale
gray and yellow

23-57 Sandstone, fine contains minor amount of
clay and few thin ironstone zones

57-72 Shale, dark blue-gray and light gray; con-
tains few thin claystone zones

72-73 Limestone, hard, pyritic, contains Ostrea

Static water level - 39 feet

Reamed and cased to 57 feet. Bailed, jet and cylinder pump test.

Final yield after 3.5 hours 13 gallons per minute with water
level at 56 feet below land surface.