



EXPLANATION

— 2020 —
HISTORIC WATER-LEVEL CONTOUR
Shows altitude of water-level surface based on measurements in 1945-47. Contour interval is 10 feet. Datum is sea level.

- - 2030 - -
SIMULATED WATER-LEVEL CONTOUR
Shows altitude of water-level surface based on model simulation. Contour interval is 10 feet. Datum is sea level.

AQUIFER BOUNDARY

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ALMENA IRRIGATION CANAL SYSTEM

● 2030
WELL
Number is altitude of water level, in feet.

* 2030
RIVER SITE
Number is altitude of water surface, in feet.

Scale 1:24,000
0 0.5 1 MILE
0 0.5 1 KILOMETER

MAP SHOWING HYDROLOGY OF PRAIRIE DOG CREEK VALLEY, NORTON DAM TO STATE LINE, NORTH-CENTRAL KANSAS, 1945-47
By
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1984

Base from U.S. Geological Survey 1:24,000 quadrangles

Hydrology by L.E. Stullken, 1980