



**EXPLANATION**

- 1980 —  
STRUCTURE CONTOUR  
Shows altitude of base of aquifer.  
Contour interval 20 feet.  
Datum is sea level
- - -  
AQUIFER BOUNDARY
- ( ) —  
ALEMENA IRRIGATION  
CANAL SYSTEM
- DATA POINT

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

Hydrology by L. E. Stullken, 1980

MAP SHOWING ALTITUDE OF THE BASE OF THE ALLUVIAL AQUIFER, PRAIRIE DOG CREEK VALLEY, NORTON DAM TO STATE LINE, NORTH-CENTRAL, KANSAS

By  
Lloyd E. Stullken  
1984