

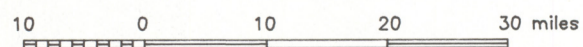
HIGH PLAINS AQUIFER, KANSAS

WATER TABLE ELEVATION AS PERCEIVED BY THE NETWORK OF 1135 WELLS

1982

Ricardo A. Olea
KANSAS GEOLOGICAL SURVEY

Scale 1:1,000,000
1 inch equals approximately 15.78 miles



This map was produced using the facilities of the Automated Cartography Laboratory of the Kansas Geological Survey. Data correction, contouring and projection were performed by computer. Digitizing, editing and production of the reference geographical map were performed using the GIMMAP software developed jointly by the Kansas Geological Survey and the Bureau de Recherches Géologiques et Minières, Orleans, France.

The basic water level information was gathered by the Division of Water Resources, Kansas State Board of Agriculture; United States Geological Survey; City of Wichita and Kansas Groundwater Management District No. 2 during the period December 1980 to March 1981.

Lambert conformal conic projection with standard parallels of 33N and 45N.

Plate 3

Contour interval 20 feet.

+ Observation well location

— Aquifer boundary