



EXPLANATION

Illo Group
 Rima Group
 Gundumi Formation

CRETACEOUS

Contact
 Dashed where approximately located

Shagari $\frac{801}{-134}$ Isa $\frac{1036}{-24}$
 Rima and Illo Groups Gundumi Formation

Borehole

Upper number is elevation of potentiometric surface, in feet above mean sea level.
Lower number is height, in feet, of potentiometric surface above (+) or below (-) land surface

600
 Potentiometric contour
 Shows elevation of potentiometric surface in aquifer in the Rima and Illo Groups. Dashed where approximately located. Contour interval 50 feet. Datum is mean sea level

950
 Potentiometric contour
 Shows elevation of potentiometric surface in aquifer in the Gundumi Formation. Contour interval 50 feet. Datum is mean sea level

Approximate zone where pressure head of Cretaceous aquifers equals that of Gwandu aquifer

Base from Geological Survey of Nigeria, 1:250 000 series, 1964

Geology from Geological Survey of Nigeria (GSN), 1964, scale 1:1 000 000, modified from GSN, 1966, scale 1:250 000

GEOLOGIC MAP SHOWING CONFIGURATION OF POTENTIOMETRIC SURFACE IN CRETACEOUS AQUIFERS, SOKOTO BASIN, NORTHWESTERN NIGERIA

