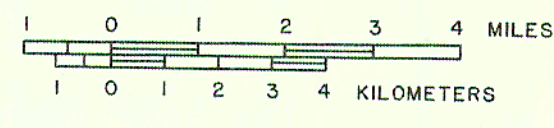


EXPLANATION

- | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Quaternary
Pleistocene
Eocene-Miocene | [Qal] Alluvium | Tertiary |
| | [Qu] Terrace aquifers undifferentiated; boundary between the Williana-Bentley aquifer and the Montgomery or Prairie aquifer shown by dotted line | |
| | [Tu] Beds of Tertiary age | |
| -60- STRUCTURE CONTOUR--Shows altitude of base of terrace aquifers. Dashed where approximately located. Contour interval 20 feet. Datum is National Geodetic Vertical Datum of 1929 | | |
| • Control point for structure contours | | |
| ○ 47 Auxiliary control point. Number is altitude of bottom of well or test hole in terrace aquifers | | |



Base from U.S. Geological Survey Alexandria, 1957; Boyce, 1956; Buckeye, 1959; Colfax, 1956; Lecompte, 1957; Marksville, 1962; and Pollock, 1958

Areal geology modified after Chawner, 1936; Fisk, 1938 and 1940; and Huner, 1939

PLATE 3C. MAP SHOWING ALTITUDE OF BASE OF TERRACE AQUIFERS IN THE CENTRAL PART OF THE PROJECT AREA, CENTRAL LOUISIANA.