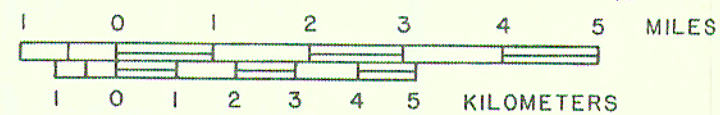


**EXPLANATION**

- |                |       |                                                                                                                                             |            |
|----------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Eocene-Miocene | [Tu]  | Beds of Tertiary age                                                                                                                        | TERTIARY   |
|                |       |                                                                                                                                             |            |
| Pleistocene    | [Qu]  | Terrace aquifers undifferentiated; boundary between the Williana-Bentley aquifer and the Montgomery or Prairie aquifer shown by dotted line | QUATERNARY |
|                |       |                                                                                                                                             |            |
| Holocene       | [Qal] | Alluvium                                                                                                                                    |            |
- 120--- POTENTIOMETRIC CONTOUR—Shows altitude of potentiometric surface. Dashed where approximately located. Contour interval 20 feet. Datum is National Geodetic Vertical Datum of 1929
- 115e Water well used as control point. Number is altitude of potentiometric surface in feet above National Geodetic Vertical Datum of 1929 (NGVD). Letter (e) indicates that altitude of potentiometric surface was estimated



Base from U.S. Geological Survey  
 Calvin, 1955, Colfax, 1956,  
 Montgomery, 1957; and Winnfield, 1950

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

**PLATE 4A. MAP SHOWING ALTITUDE OF POTENTIOMETRIC SURFACE OF THE TERRACE AQUIFERS IN THE NORTHWESTERN PART OF THE PROJECT AREA, CENTRAL LOUISIANA.**