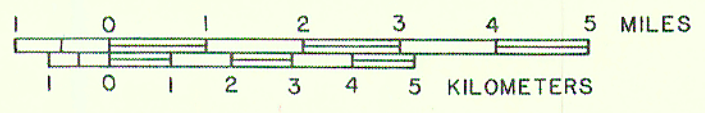


EXPLANATION

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

Base from U.S. Geological Survey
 Buckeye, 1959; Harrisonburg, 1959; Jena, 1958;
 Jonesville, 1960; Olla, 1955; Pollock, 1959



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

PLATE 4B. MAP SHOWING ALTITUDE OF POTENTIOMETRIC SURFACE OF THE TERRACE AQUIFERS IN THE NORTHEASTERN PART OF THE PROJECT AREA, CENTRAL LOUISIANA.