A. Structure contours on base of Carnahan Bayou Member.

EXPLANATION

- Project area
- Outcrop or subcrop area of Carnahan Bayou Member

--- STRUCTURE CONTOUR—Shows altitude of base of Carnahan Bayou Member. Contour interval 500 feet. National Geodetic Vertical Datum of 1929

--- POTENTIOMETRIC CONTOUR—Shows altitude of potentiometric surface of Carnahan Bayou Member. Contour interval 50 feet. National Geodetic Vertical Datum of 1929

--- U D — Inferred fault trace, U, upthrown side, D, downthrown side

--- Red River Valley wall

B. Potentiometric surface of the lower part of Carnahan Bayou Member prior to completion of the Klasich's well field in 1966.

C. Potentiometric surface of the lower part of Carnahan Bayou Member, 1975.

PLATE 2. MAP SHOWING STRUCTURE AND WATER-LEVEL CONTOURS, CARNAHAN BAYOU MEMBER OF THE FLEMING FORMATION, RAPIDES PARISH, LOUISIANA.