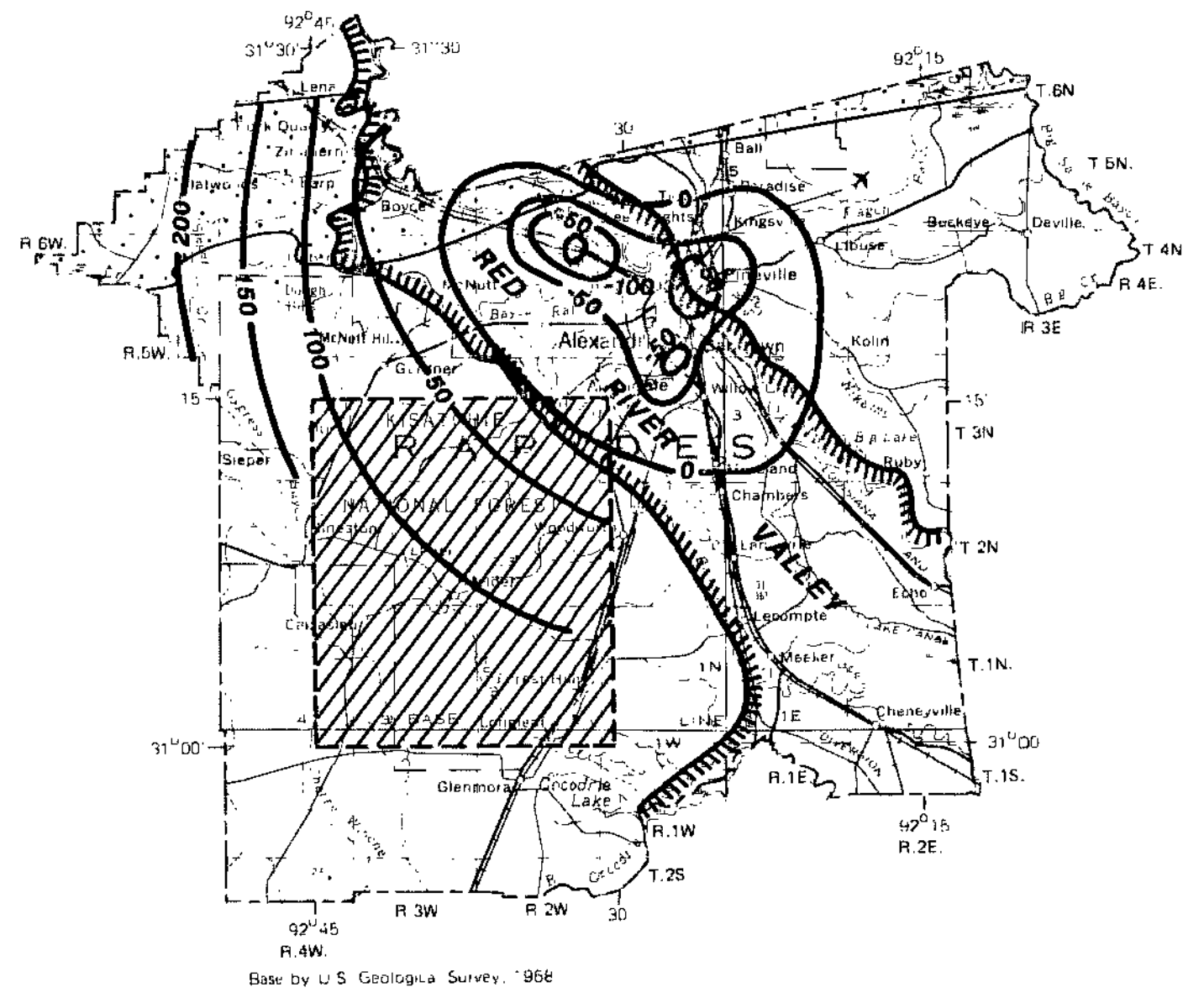



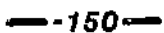
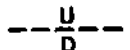



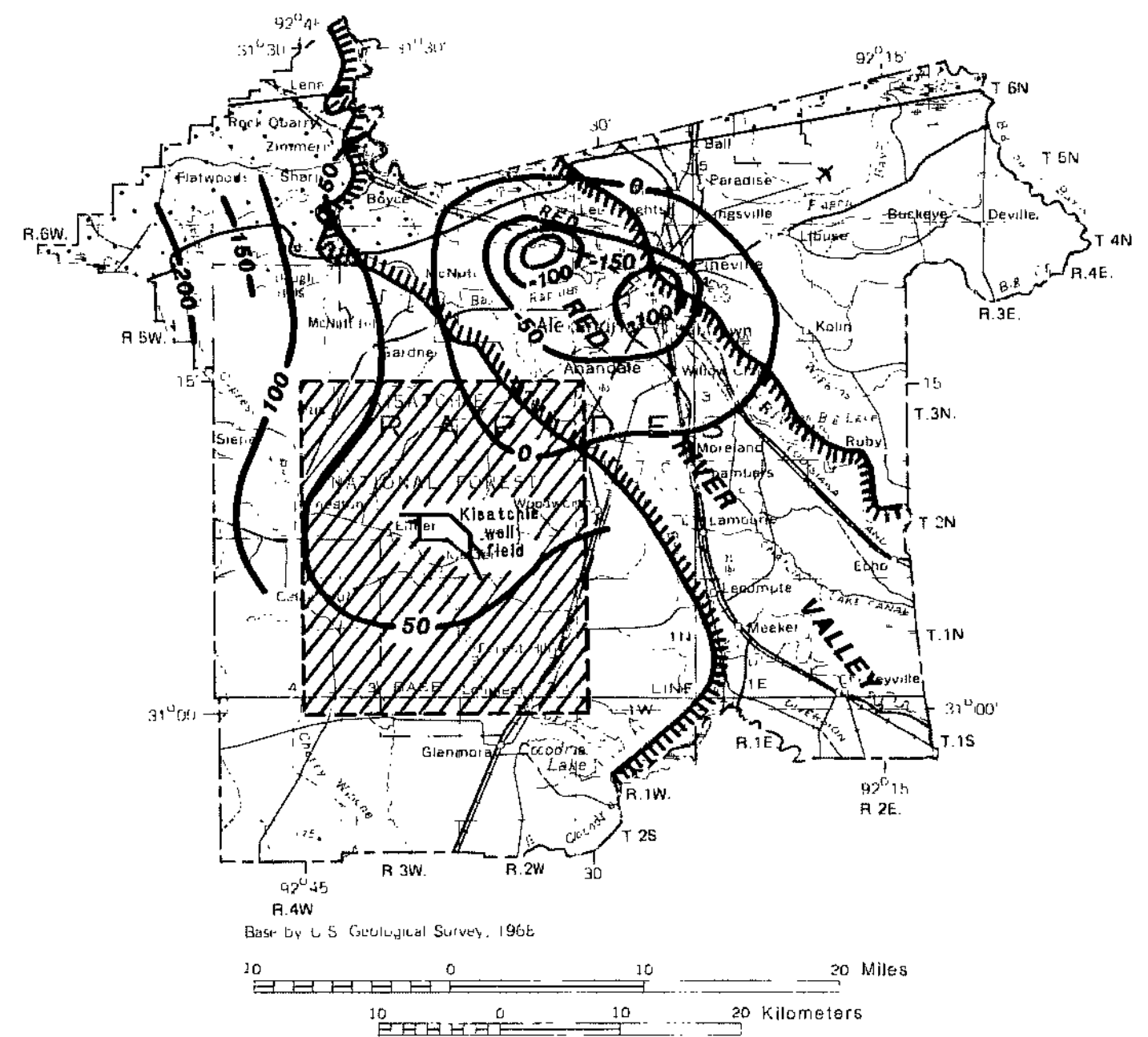
A. Structure contours on base of Carnahan Bayou Member.



B. Potentiometric surface of the lower part of Carnahan Bayou Member prior to completion of the Kisatchie well field in 1968.

EXPLANATION

-  Project area
-  Outcrop or subcrop area of Carnahan Bayou Member
-  **1000** STRUCTURE CONTOUR--Shows altitude of base of Carnahan Bayou Member. Contour interval 500 feet. National Geodetic Vertical Datum of 1929
-  **150** POTENTIOMETRIC CONTOUR--Shows altitude of potentiometric surface of Carnahan Bayou Member. Contour interval 50 feet. National Geodetic Vertical Datum of 1929
-  $\frac{U}{D}$ Inferred fault trace, U, upthrown side, D, downthrown side
-  Red River Valley wall



C. Potentiometric surface of the lower part of Carnahan Bayou Member, 1976.