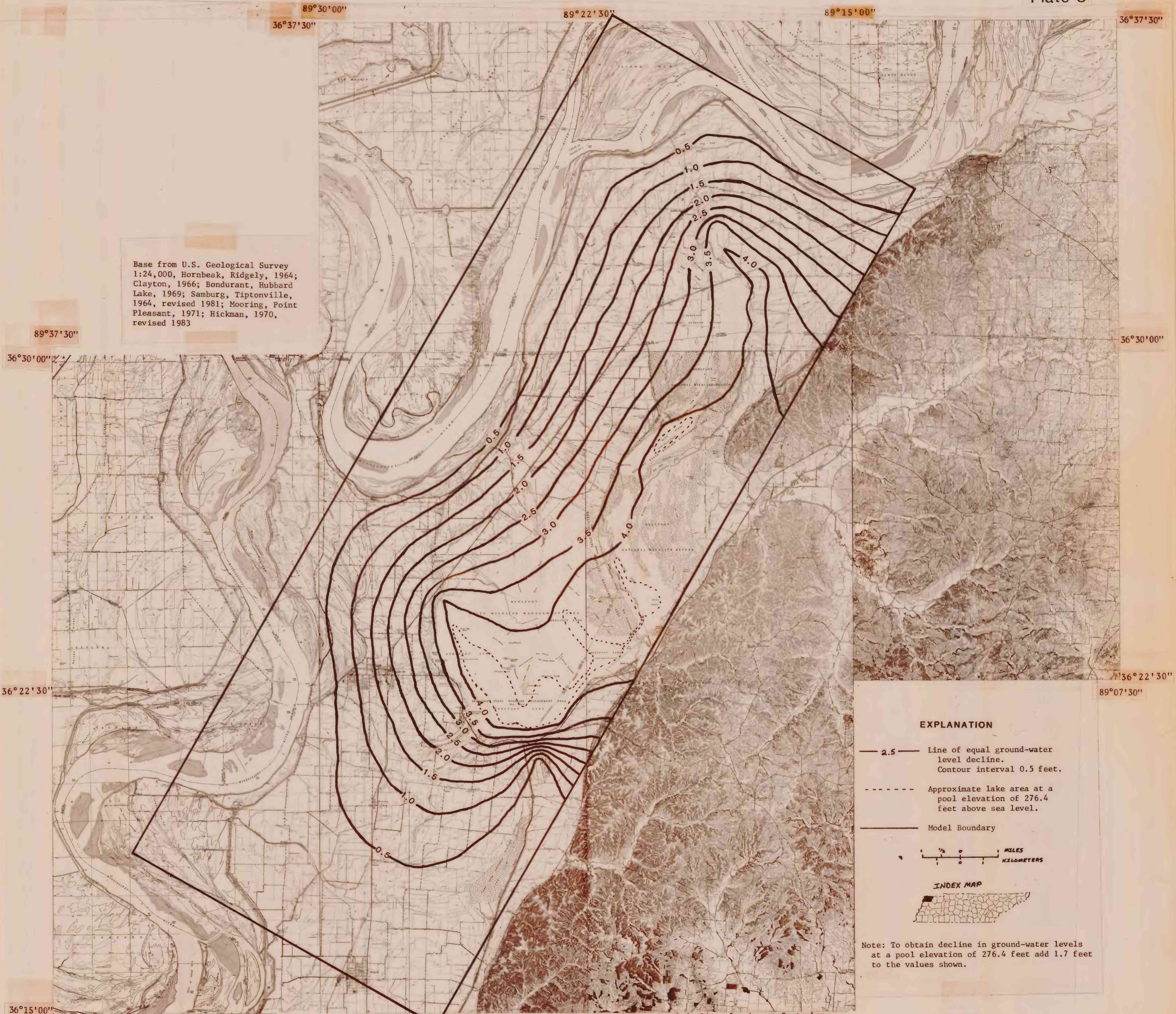
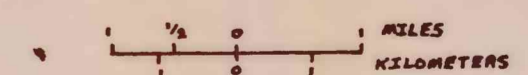


Base from U.S. Geological Survey
1:24,000, Hornbeak, Ridgely, 1964;
Clayton, 1966; Bondurant, Hubbard
Lake, 1969; Samburg, Tiptonville,
1964, revised 1981; Mooring, Point
Pleasant, 1971; Hickman, 1970,
revised 1983



EXPLANATION

- 2.5 — Line of equal ground-water level decline. Contour interval 0.5 feet.
- - - - - Approximate lake area at a pool elevation of 276.4 feet above sea level.
- — — — — Model Boundary



INDEX MAP



Note: To obtain decline in ground-water levels at a pool elevation of 276.4 feet add 1.7 feet to the values shown.

Plate 8.-- Model-calculated ground-water level declines for August-September period for the proposed lake-level lowering of 5.8 feet below normal pool. Based on a pool elevation of 280.5 feet above sea level.