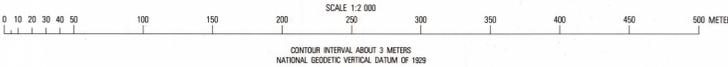


Base from U.S. Geological Survey
Top West 1:24,000, 1971

HYDROLOGIC INVESTIGATIONS
ATLAS HA-610 SHEET 2



BACKWATER AT BRIDGES AND DENSELY WOODED FLOOD PLAINS, YELLOW RIVER NEAR SANFORD, ALABAMA

By
C. O. Ming, B. E. Colson, and George J. Arcement
1979

EXPLANATION

- 72.04 Elevation of ground surface
- Flood boundary March 12, 1973
- Manning Roughness Coefficient
- Dense woods, swamps 0.10-0.15

EXAMPLE: If water depth is less than 0.6 meter, $n=0.15$. If water depth is greater than 1.0 meter, $n=0.10$ (assume linear variation of n for water depths between 0.6 and 1.0 meter).

