



SCALE 1:62500

CONTOUR INTERVAL 20 FEET
SHOWS COMPUTED ELEVATION OF POTENTIOMETRIC SURFACE
DATUM IS MEAN SEA LEVEL

Base from U.S. Geological Survey
Boyce, 1956; Calvin, 1955; Combs, 1957; Chasin, 1954;
Culver, 1956; Montgomery, 1957; Prevencal, 1957

EXPLANATION

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Potentiometric contour
Shows computed elevation of potentiometric surface
Contour interval is 2 feet (0.6 meter)
Datum is mean sea level
- River mile station
Mileage, as indicated, upstream from
mouth of Old River
- River mile station
Mileage on reclined channel

RED RIVER VALLEY LOUISIANA

PLATE 5

PROJECTED AVERAGE
POSTCONSTRUCTION POTENTIOMETRIC SURFACE
LOCK AND DAM 3
GROUP A PLAN 3
GROUP B PLAN 2

PREPARED BY THE U.S. GEOLOGICAL SURVEY
IN COOPERATION WITH THE
SOIL CONSERVATION SERVICE AND U.S. ARMY CORPS OF ENGINEERS