



SCALE 1:62,500  
 CONTOUR INTERVAL 20 FEET  
 DAMPED WHERE NECESSARY TO SHOW CHANNELS  
 SPILLWAY BEHIND DAM 3 (LOC.)

Base from U.S. Geological Survey  
 Boyce, 1956; Calvin, 1955; Campisi, 1957; Chopin, 1954;  
 Colfax, 1956; Montgomery, 1957; Provencal, 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 realigned channel

RED RIVER VALLEY  
 PLATE 6  
 LOUISIANA  
 PROJECTED AVERAGE  
 POSTCONSTRUCTION POTENTIOMETRIC SURFACE  
 LOCK AND DAM 3  
 GROUP B PLAN 3 MODIFIED.  
 PREPARED BY THE U.S. GEOLOGICAL SURVEY  
 IN COOPERATION WITH THE  
 SOIL CONSERVATION SERVICE AND U.S. ARMY CORPS OF ENGINEERS