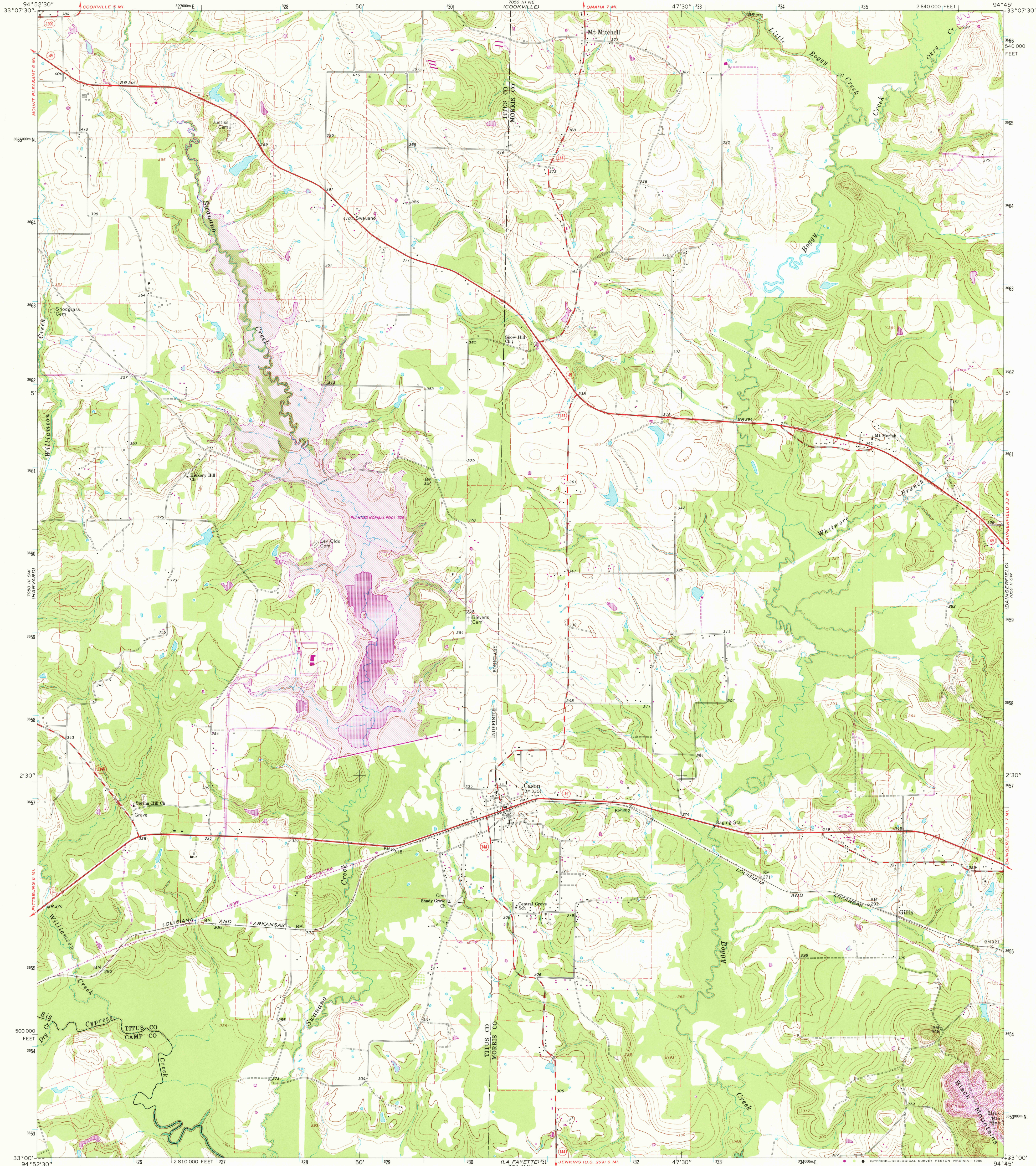


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CASON QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial
photographs taken 1964. Field checked 1964

Polyconic projection
10,000-foot grid based on Texas coordinate system, north central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue 1927 North American Datum

To place on the predicted North American Datum 1983
move the projection lines 10 meters south and
20 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence lines
Areas covered by dashed light-blue pattern are subject
to controlled inundation

Revisions shown in purple and woodland compiled from
aerial photographs taken 1976 and other source data
This information not field checked. Map edited 1980
Purple hatching indicates areas to be submerged

UTM GRID AND 1980 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
1 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

3394-221

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
State Route ○

USGS
Historical File
Topographic Division

AUG 20 1980
CASON, TEX.
N3300—W9445/7.5

1964
PHOTOREVISED 1980
DMA 7050 III SE—SERIES V882