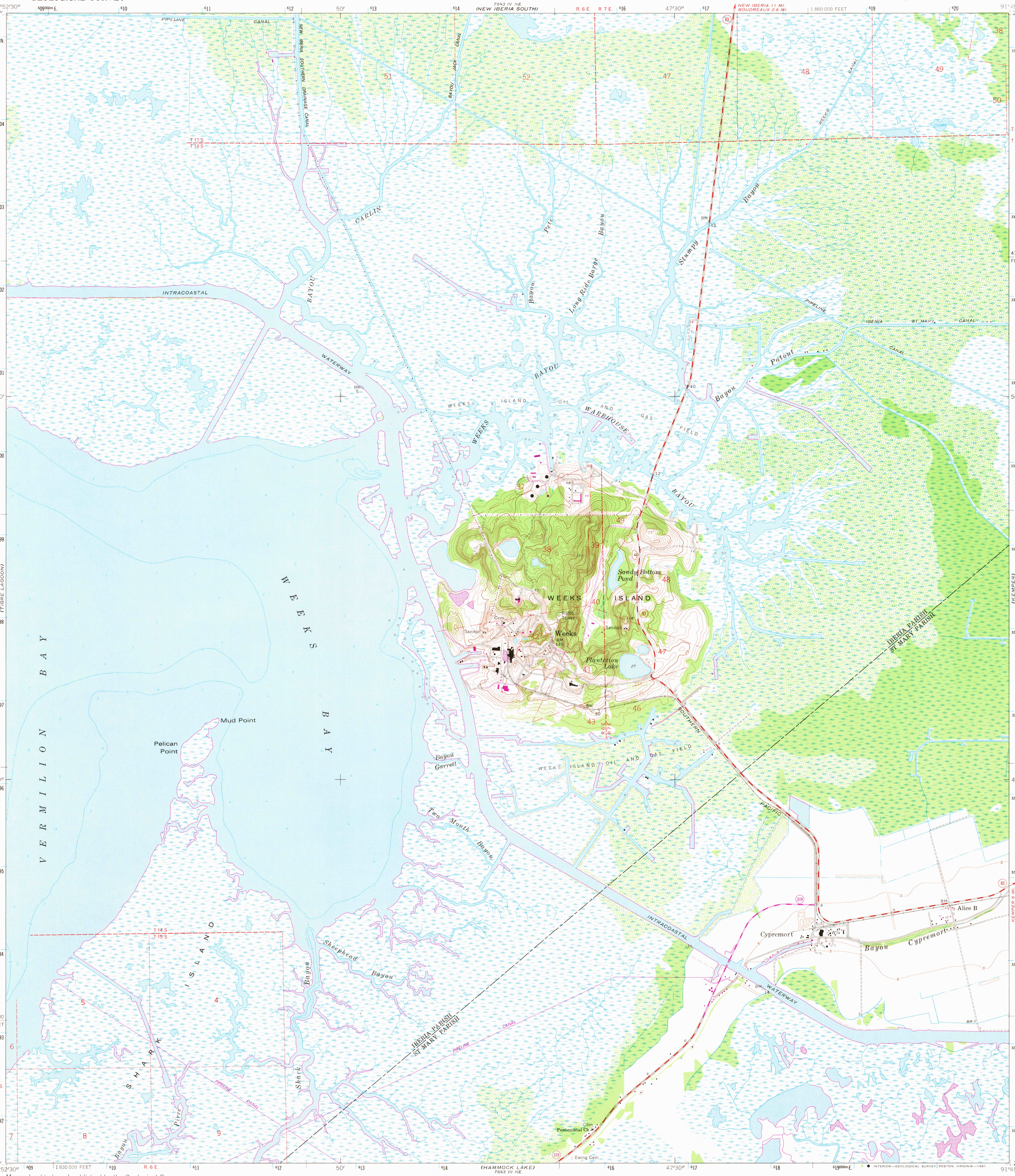
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WEEKS QUADRANGLE
LOUISIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 DEROUEN 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and Louisiana Geodetic Survey

Topography by photogrammetric methods from aerial photographs taken 1962 and planetable surveys 1963

Selected hydrographic data compiled from USC&GS Chart 882 (1954)
This information is not intended for navigational purposes

Polyconic projection 1927 North American datum
10,000-foot grid based on Louisiana coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

Where omitted, land lines have not been established or are not shown because of insufficient data

To place on the predicted North American Datum 1983 move the projection lines 19 meters south and 12 meters east as shown by dashed corner ticks

All or part of this quadrangle lies within a subsidence area

MN
GN
0°35' 10 MILS
5° 89 MILS
UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—GULF COAST LOW WATER DATUM
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1 FOOT

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND STATE OF LOUISIANA, DEPARTMENT OF PUBLIC WORKS, BATON ROUGE, LOUISIANA 70804
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

LOUISIANA
QUADRANGLE LOCATION

Revisions shown in purple compiled from aerial photographs taken 1978. Map edited 1980
This information not field checked

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

JUN 3 1981

USGS
HISTORICAL FILE
NATIONAL MAPPING DIVISION

WEEKS, LA.
SE/4 DEROUEN 15' QUADRANGLE
N2945—W9145/7.5

1963
PHOTOREVISED 1980
DMA 7643 IV SE—SERIES V885

1950