



Produced by the United States Geological Survey
Control by USGS and NOS/NOAA
Orthophotomaps prepared from high-altitude aerial photographs taken October 11, 1971. Topography by planetable surveys 1973
Selected hydrographic data compiled from USC&GS Chart 1271 (1972)
This information is not intended for navigational purposes
Projection and 10,000-foot grid ticks: Louisiana coordinate system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue
1927 North American Datum (NAD 27)
1927 North American Datum (NAD 27)
1983 North American Datum (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are given in USGS Bulletin 1875
All or part of this quadrangle lies within a subsidence area
Where omitted, and lines have not been established or are not shown because of insufficient data

SCALE 1:24,000
1 2 3 4 5 6 7 8 9 10 11 12
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1/2 FOOT

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
1° 19' 23" M
2° 36" M

PHOTOINSPECTED FROM 1989 SOURCE; NO MAJOR CULTURE OR DRAINAGE CHANGES OBSERVED. BOUNDARIES, OTHER THAN CORPORATE, AND NAMES REVISED 1992

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

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	9

ADJOINING 7.5' QUADRANGLE NAMES

- Lake Batou
- Lake Cuatro Caballo
- Black Bay North
- Poivre A La Hache
- Black Bay South
- Bay Bataou
- Port Sulphur
- Empire

HAPPY JACK, LA.
SW/4 BLACK BAY 15' QUADRANGLE
29089-E6-0M-024
1973
MINOR REVISION 1992
DMA 8043 II SW—SERIES V8850