

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

PHOENIX QUADRANGLE  
LOUISIANA—PLAQUEMINES PARISH  
7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)  
NW/4 POINTE A LA HACHE 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Orthophotomap prepared from high-altitude aerial photographs  
taken Oct. 11, 1941. 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  
All or part of this quadrangle lies within a subsidence area  
Where omitted, land lines have not been established or  
are not shown because of insufficient data

UTM GRID AND 1973 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
To place on the predicted North American Datum 1983  
move the projection lines 20 meters south and  
7 meters east as shown by dashed corner ticks

SCALE 1:24,000  
CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1/2 FOOT  
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  
Light-duty road, hard or improved surface  
Interstate Route  
U. S. Route  
State Route  
PHOENIX, LA.  
NW/4 POINTE A LA HACHE 15' QUADRANGLE  
29089-F8-OM-024  
1973  
DMA 8043 III NW—SERIES V8850