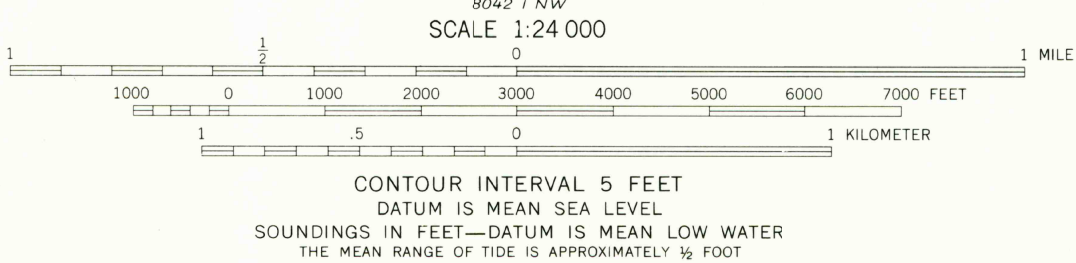
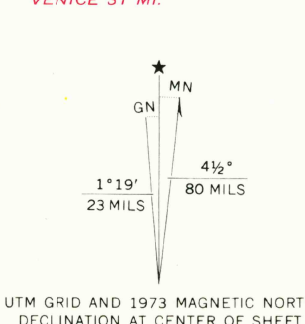


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

HAPPY JACK QUADRANGLE  
LOUISIANA—PLAQUEMINES PARISH  
7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)  
SW/4 BLACK BAY 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, 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  
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



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Light-duty road, hard or improved surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route

USGS  
Historical File  
Topographic Division

HAPPY JACK, LA.  
SW/4 BLACK BAY 15' QUADRANGLE  
N2930—W8937.5/7.5

1973  
AMS 8043 II SW—SERIES V8850

OCT 07 1976