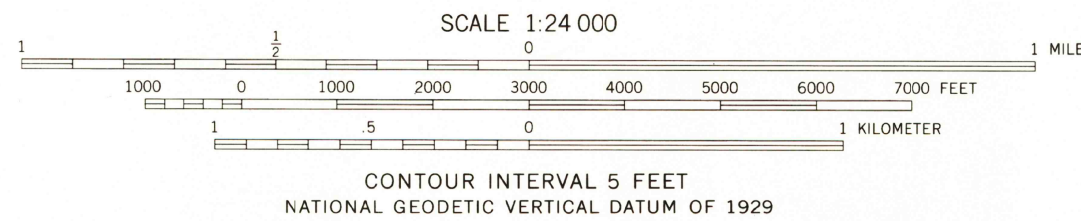
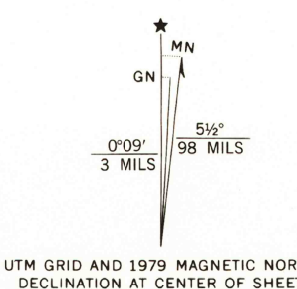




Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Orthophotomap prepared from high-altitude aerial photograph
taken November 13, 1974. Topography by planetable surveys 1977
Map edited 1979. Supersedes Grand Lake East NW planimetric map dated 1932
Projection and 10,000-foot grid ticks: Louisiana coordinate
system, south zone (Lambert conformal conic)
1,000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 19 meters south and
15 meters east as shown by dashed corner ticks
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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ROAD CLASSIFICATION	
Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U.S. Route
	State Route

USGS
Historical File
Topographic Division

MALLARD BAY, LA.
NW/4 GRAND LAKE EAST 15' QUADRANGLE
N2952.5-W9237.5/7.5
1979
DMA 7443 1 NW-SERIES V8850

FEB 26 1981
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