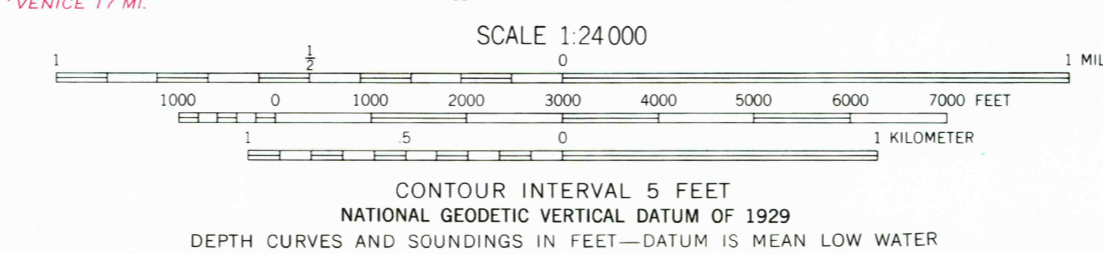
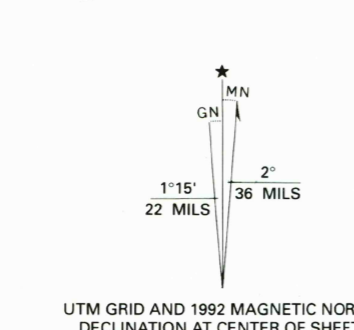




Produced by the United States Geological Survey  
Control by USGS and NOS/NOAA  
Orthophotomaps prepared from high-altitude aerial photographs taken November 21, 1971. Topography by planetable surveys 1973  
Selected hydrographic data compiled from US&GS Chart 1271 (1972)  
This information is not intended 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)  
North American Datum of 1983 (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, land lines have not been established or are not shown because of insufficient data  
Photinspected from 1989 source, no major culture or drainage changes observed. Boundaries, other than corporate, and names revised 1992



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 16 FEET

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

QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	

ADJOINING 7.5' QUADRANGLE NAMES

ROAD CLASSIFICATION

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

EMPIRE, L.A.  
NE/4 EMPIRE 15' QUADRANGLE  
29089-D5-OM-024  
1973  
MINOR REVISION 1992  
DMA 8042 1 NE—SERIES V8850

USGS AND HISTORICAL MAP ARCHIVES  
SEP 10 1993  
REC'D FILE COPY