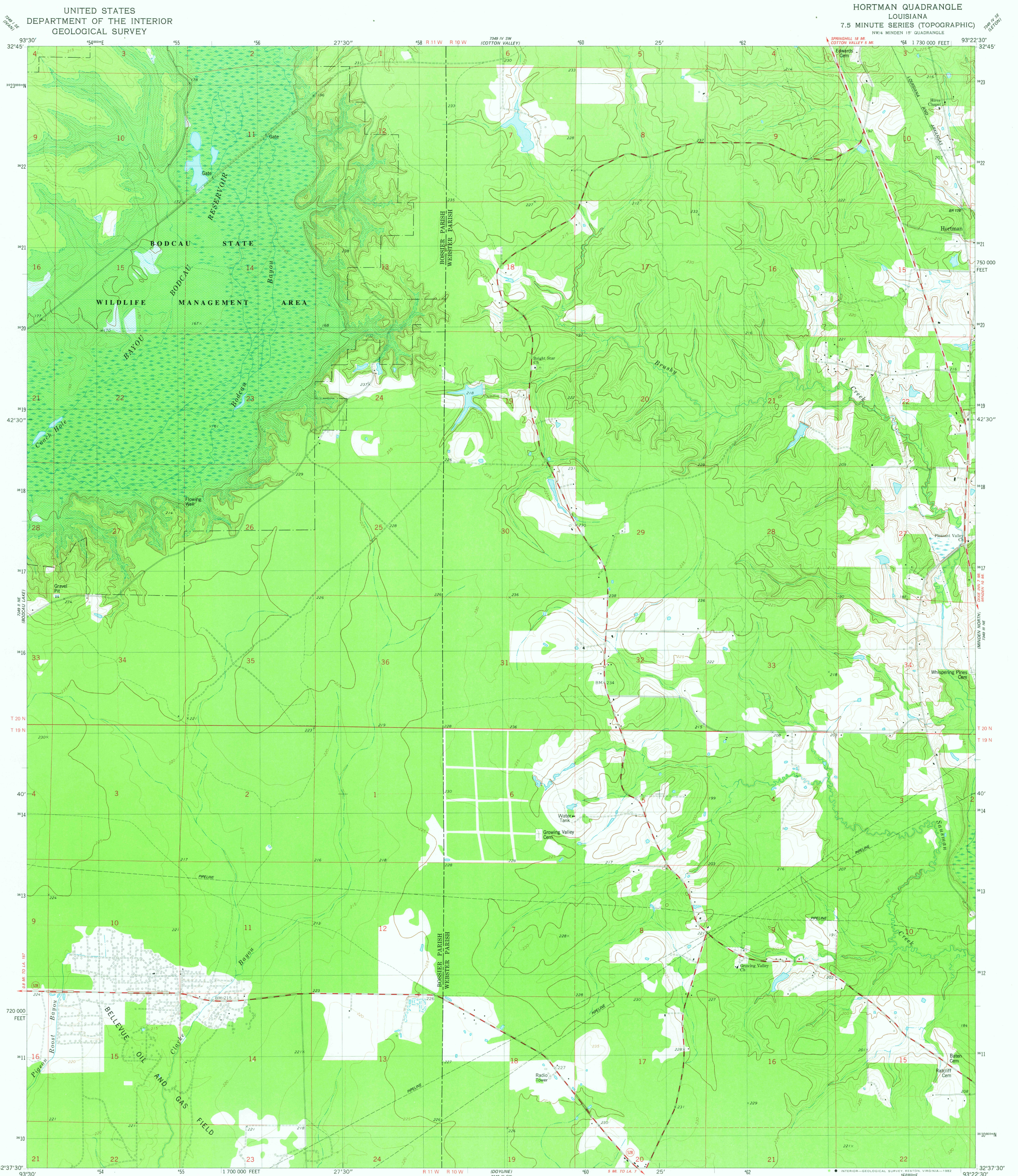
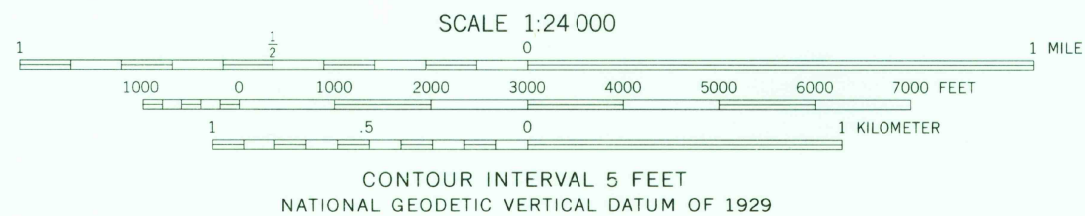
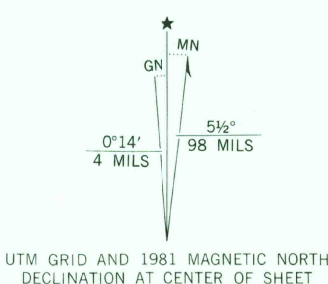




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HORTMAN QUADRANGLE
LOUISIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs
taken 1976. Field checked 1978. Map edited 1981
Projection and 10,000-foot grid ticks: Louisiana coordinate
system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 12 meters south and
17 meters east as shown by dashed corner ticks
There may be private inholdings within the boundaries of
the National or State reservations shown on this map
Areas covered by dashed light-blue pattern
are subject to controlled inundation



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

HORTMAN, LA.
NW/4 MINDEN 15' QUADRANGLE
N3237.5-W9322.5/7.5

1981

DMA 7349 III NW-SERIES V885

MAR 5 1982

2512