UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NORMANGEE QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

6746 II NW (MARGIE)
6746 II NE (SPRING SEAT)
6846 III NW (LEONA)
6746 I NW (CANARY)
6746 I NE (NORTH ZULCH)
6746 II SW (HILLTOP LAKES)
6846 I SW (LEONA SW)
6846 III SW (MADISONVILLE)

96°07'30" — 31°07'30" — 5' — 2'30" — 96°00'

3 350 000 FEET — 550 000 FEET — 3 320 000 FEET

3446000m. N. — 3434000m. E.

FLYNN 1.8 MI. — FLYNN 3.7 MI. — LEONA 6 MI. — 0.6 MI. TO TEX. 977 — 2.3 MI. TO TEX. OSR — 26 MI. TO INTERSTATE 45 — 24 MI. TO TEX. 978 — NORTH ZULCH 6 MI. — NORMANGEE LAKE 5 MI. — BENHOLEY 28 MI.

PIPELINE — BURLINGTON NORTHERN — LEON CO — MADISON CO

East Caney Creek — Rocky Branch — Copeland Deadman Hollow Branch — Middle Riley Creek — Nixon Branch — Pond Branch — Caney Creek — Salt Hollis Creek — Brushy Creek — Rodgers Lake — Gallilee Ch — Middle Branch Ch — Shiloh Ch — Union Ch — Tenmile Cem — Rodgers Prairie Cem — Randolph Cem — Sand Prairie Cem — Carter Sch — Sewage Disposal — Oil Well — Gravel Pit

Normangee (BM 388)

BM 474 — BM 468 — BM 437 — BM 423 — BM 386 — BM 382 — BM 377 — BM 359 — BM 358 — BM 355 — BM 342 — BM 349 — BM 353 — BM 348 — BM 361 — BM 334 — BM 354 — BM 314

BR 398 — BR 369 — BR 367 — BR 353

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1964

Polyconic projection. **1927 North American Datum**
10,000-foot grid based on Texas coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue

Fine red dashed lines indicate selected fence lines

To place on the predicted North American Datum 1983 move the projection lines 16 meters south and 24 meters east as shown by dashed corner ticks

MN — GN — 1°31' 27 MILS — 6½° 116 MILS

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled from aerial photographs taken 1978 and other source data
This information not field checked. Map edited 1982

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

TEXAS
QUADRANGLE LOCATION

3196–111

ROAD CLASSIFICATION

Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
State Route

NORMANGEE, TEX.
N3100—W9600/7.5

1964
PHOTOREVISED 1982
DMA 6746 II SE—SERIES V882

RETURN TO:
TEXAS NAD HISTORICAL MAP ARCHIVES
JAN 10 1984

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983