



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1968. Field checked 1969
Polyconic projection. 1927 North American datum
10,000-foot grid based on Texas coordinate system,
south zone
1000-meter Universal Transverse Mercator grid ticks,
zone 14, shown in blue
Fine red dashed lines indicate selected fence lines
Water stages in this area vary with meteorological conditions
Approximate limits of occasional inundation shown by dashed blue lines

UTM GRID AND 1969 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER
CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Secondary highway, all weather, light-duty road, all weather,
hard surface
Unimproved road, fair or dry
weather



USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

LAURELES RANCH, TEX.
SE/4 PETRONILA 15' QUADRANGLE
N2730-W9730/7.5

1969

JUN 6 1972

1965

AMS 6439 II SE-SERIES V882