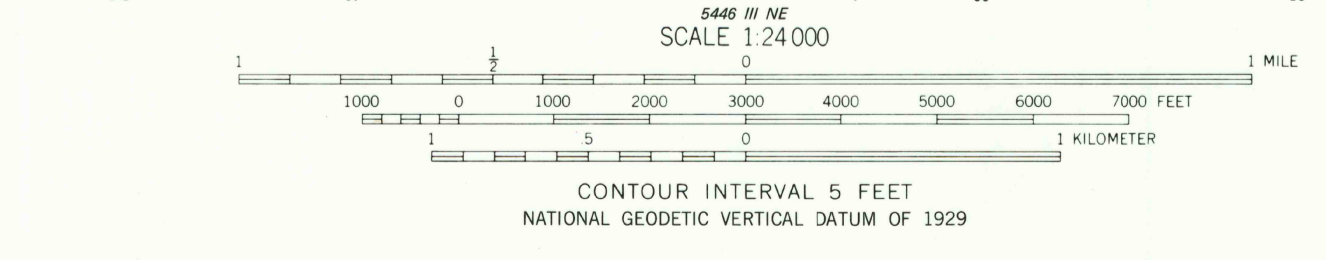


Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Planimetry by photogrammetric methods from aerial photographs
taken 1967. Topography by planetable surveys 1969
Polyconic projection. 1927 North American datum
10,000-foot grid based on Texas coordinate system,
central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue
Fine red dashed lines indicate selected fence lines
To place on the predicted North American Datum 1983
move the projection lines 12 meters south and
41 meters east as shown by dashed corner ticks
Revisions shown in purple compiled from aerial photographs taken
1979. Map edited 1981. This information not field checked



ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather
	Slate Route

QUADRANGLE LOCATION (Map of Texas showing location)

3102-231

GRANDFALLS, TEX. N3115-W10245/7.5

1969
PHOTOREVISED 1981
DMA 5446 IV SE-SERIES V882

NOV 17 1981

RETURN TO: USGS AND HISTORICAL MAP ARCHIVES