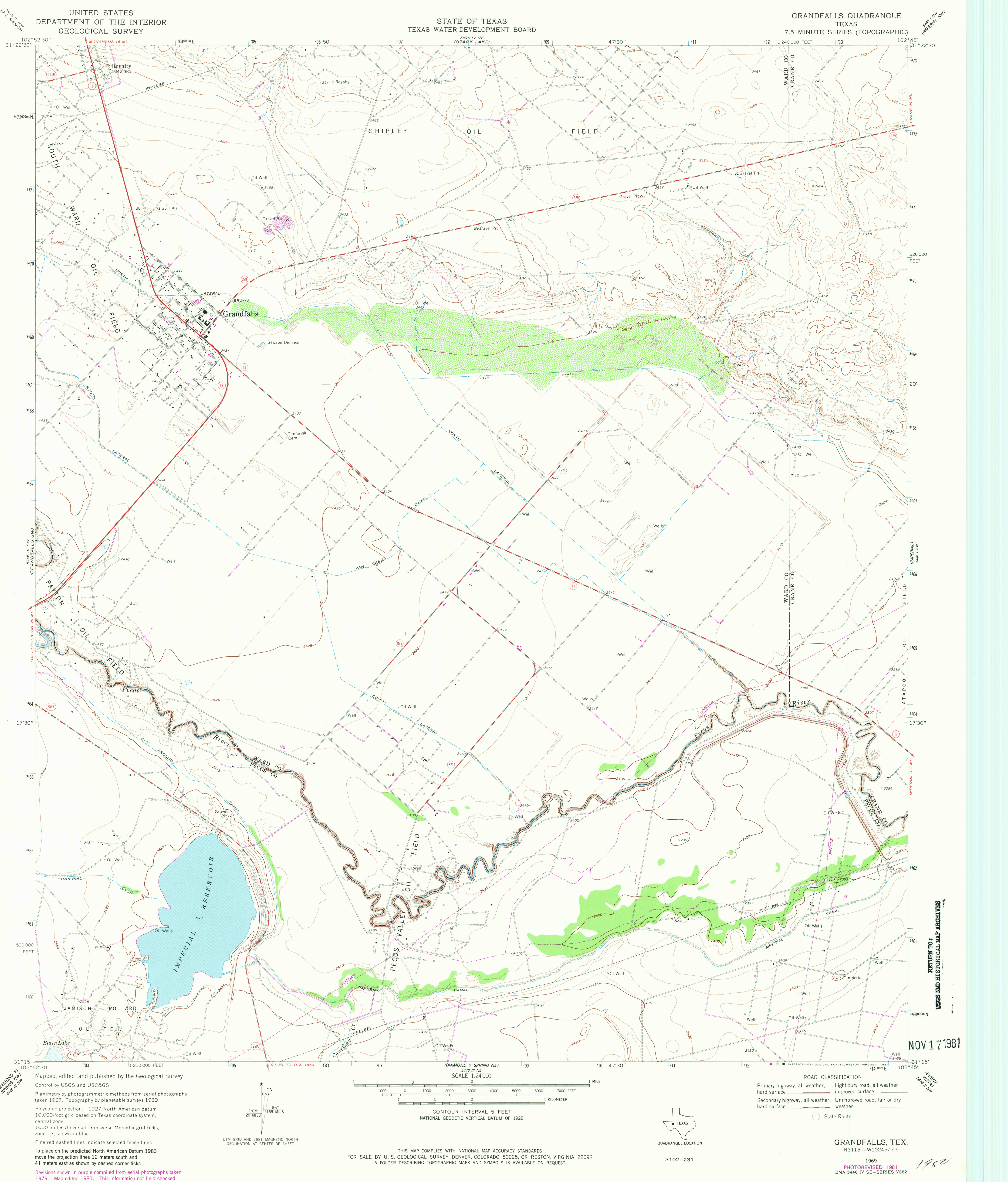




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF TEXAS
TEXAS WATER DEVELOPMENT BOARD

GRANDFALLS QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

Maped, 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

UTM GRID AND 1981 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929



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

GRANDFALLS, TEX.
N3115—W10245/7.5
1969
PHOTOREVISED 1981
DMA 5446 IV SE—SERIES V882

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES

NOV 17 1981

1980