IN COOPERATION WITH THE STATEMAP COMPONENT OF
THE NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM
ADMINISTERED BY THE U.S. GEOLOGICAL SURVEY

GEOLOGIC MAP OF THE PAYTON QUADRANGLE, TEXAS

BUREAU OF ECONOMIC GEOLOGY, OPEN-FILE MAP NO. 0136

2002

PAYTON QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1963

Polyconic projection. 1927 North American datum
10,000 foot grids based on Texas coordinate system, central and south central zones
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 19 meters south and 29 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken 1983. Map edited 1986
This information not field checked

MN
GN
0°21' 6 MILS
7° 124 MILS
UTM GRID AND 1986 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 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
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Geology by Edward W. Collins
2002

TEXAS
QUADRANGLE LOCATION

Part of geology modified from Strickland and others (1971) and Barnes (1981).

ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt
State Route

PAYTON, TEX.
30098-A3-TF-024
1963
PHOTOREVISED 1986
DMA 6344 III SE–SERIES V882

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1987

QAe161