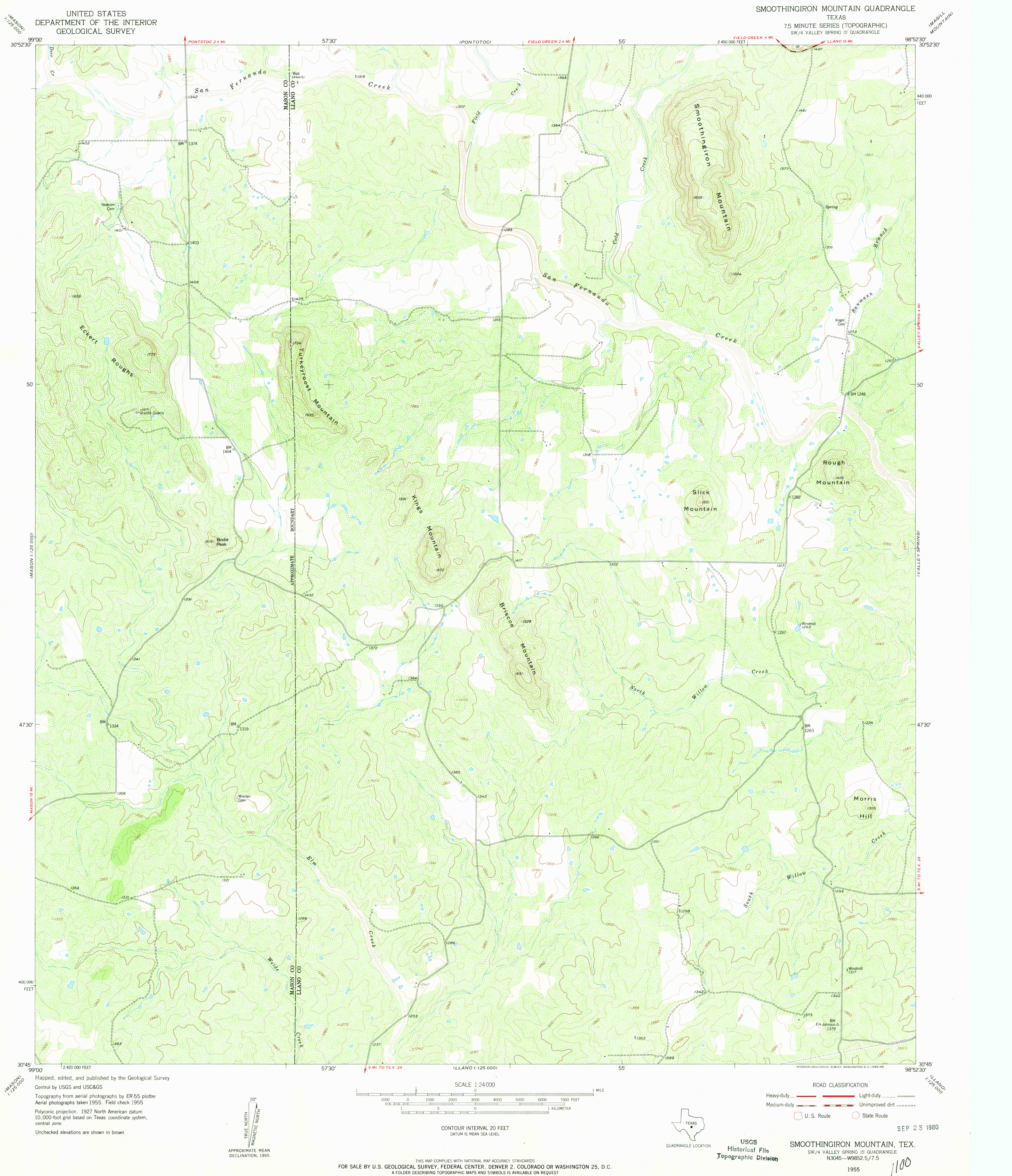




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SMOOTHINGIRON MOUNTAIN QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW 1/4 VALLEY SPRING 15 QUADRANGLE

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by ER-55 plotter
Aerial photographs taken 1955. Field check 1955
Polyconic projection, 1927 North American datum
10,000-foot grid based on Texas coordinate system,
central zone
Unchecked elevations are shown in brown

10°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1955

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL



QUADRANGLE LOCATION

USGS
Historical File
Topographic Division

SMOOTHINGIRON MOUNTAIN, TEX.
SW 1/4 VALLEY SPRING 15 QUADRANGLE
N3045-W9852.5/7.5
1955

SEP 23 1980