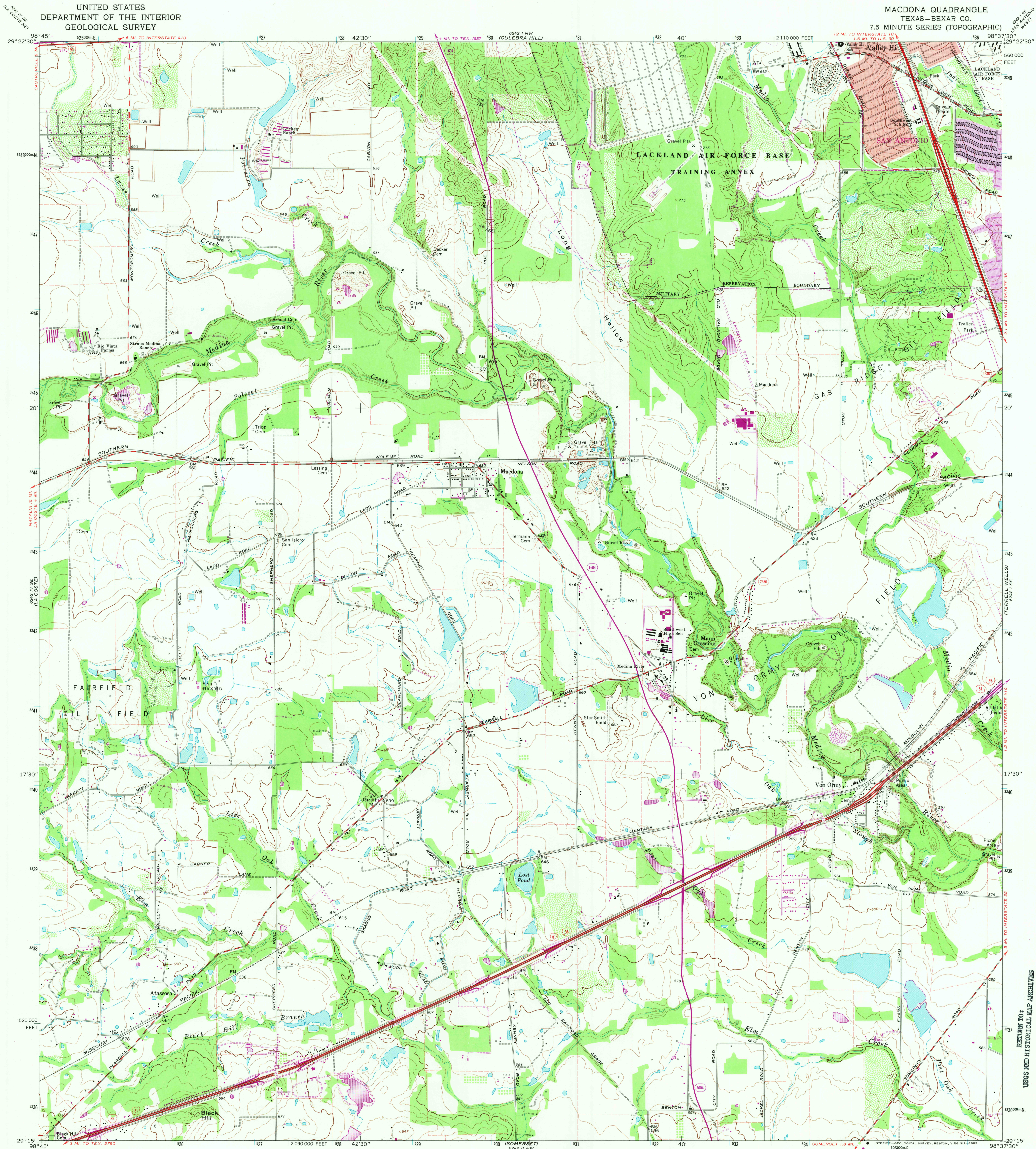


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MACDONA QUADRANGLE
TEXAS-BEXAR CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Maped by the Army Map Service
Edited and published by the Geological Survey
Control by USGS, NOS/NOAA, and USCE
Topography by photogrammetric methods from aerial photographs
taken 1952. Field annotated 1953. Revised by Geological Survey
from aerial photographs taken 1966. Field checked 1967
Polyconic projection. 10,000-foot grid ticks based on Texas coordinate
system, south central zone. 1000-meter Universal Transverse Mercator
grid ticks, zone 14, shown in blue. 1927 North American
Datum. To place on the predicted North American Datum 1983
move the projection lines 21 meters south and 29 meters east
as shown by dashed corner ticks
Red tint indicates areas in which only landmark buildings
are shown
Fine red dashed lines indicate selected fence lines
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

Revisions shown in purple and woodland compiled
by the Geological Survey from aerial photographs
taken 1979 and other sources. This information
not field checked. Map edited 1982
Purple tint indicates extension of urban areas

UTM GRID AND 1982 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

0° 9' 3" N
7 1/2° N
133° 13' E

SCALE 1:24 000

CONTOUR INTERVAL 10 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 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, hard surface ————— Light-duty road, hard or improved surface —————
Secondary highway, hard surface ————— Unimproved road —————
Interstate Route — U. S. Route — State Route

QUADRANGLE LOCATION

TEXAS

MACDONA, TEX.
N2915—W9837.5/7.5
1967
PHOTOREVISED 1982
DMA 6242 I SW—SERIES V882