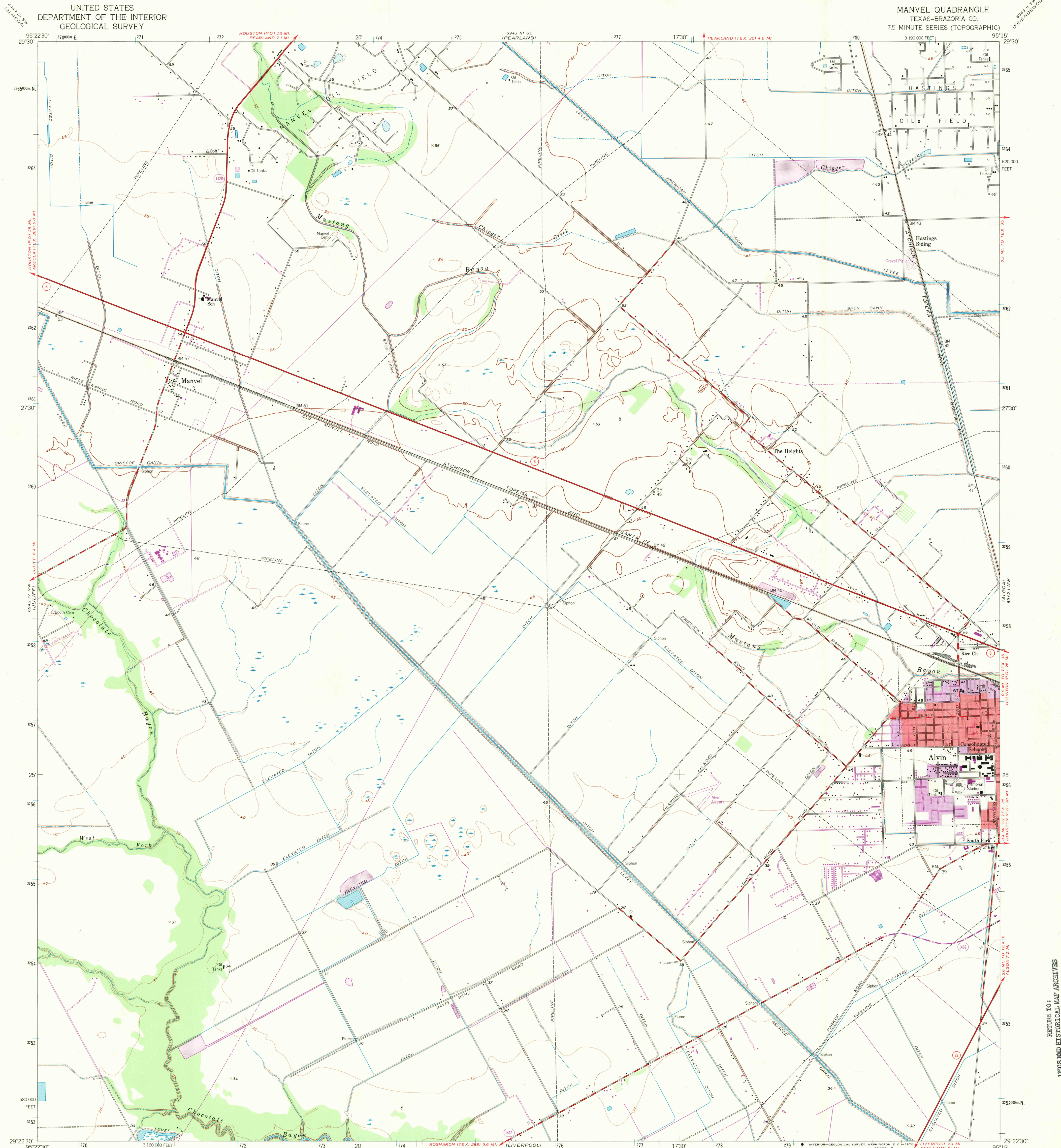




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MANVEL QUADRANGLE
TEXAS-BRAZORIA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Maped, edited, and published by the Geological Survey
Control by USGS, USC&GS, USCE, and TVA
Culture and drainage in part compiled from aerial photographs
taken 1955. Topography from 1943 map of U.S. Corps of
Engineers, revised by USGS planetable surveys 1956
Polyconic projection. 1927 North American datum
10,000-foot grid based on Texas coordinate system,
south central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue
Red tint indicates areas in which only landmark buildings are shown
Revisions shown in purple compiled from aerial photographs
taken 1969. This information not field checked
Purple tint indicates extension of urban areas

UTM GRID AND 1969 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
State Route ○

TEXAS
QUADRANGLE LOCATION

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

MANVEL, TEX.
N2922.5-W9515.7.5

1956
PHOTOREVISED 1969
AMS 6942 IV NE-SERIES V882

2780
JUL 20 1970