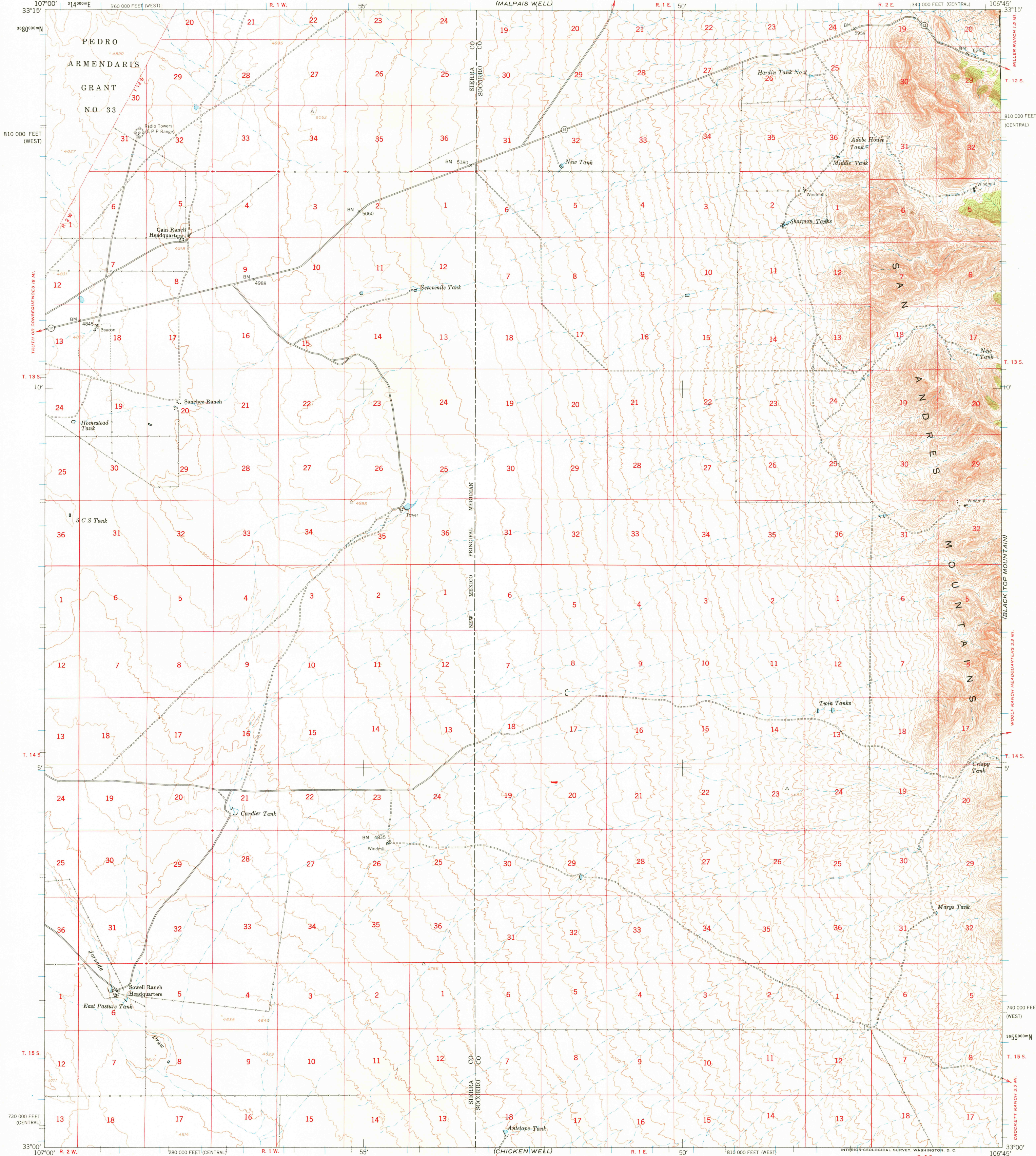


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

UNITED STATES  
DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS  
(MALPAIS WELL)

SOWELL QUADRANGLE  
NEW MEXICO

15 MINUTE SERIES (TOPOGRAPHIC)



Mapped by the Army Map Service  
Published for civil use by the Geological Survey  
Control by USC&GS, USGS, and USCE

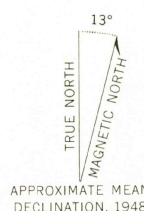
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1946-47. Culture revised from  
aerial photographs taken 1948. Field check 1948

Polyconic projection. 1927 North American datum  
10,000-foot grids based on New Mexico coordinate system,  
central and west zones

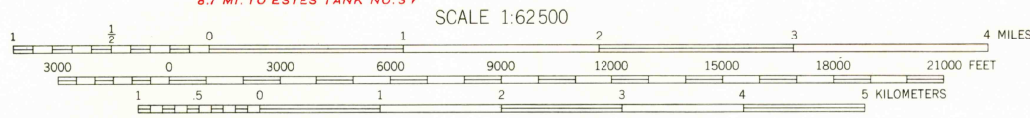
No distinction is made between dwellings, barns,  
commercial or industrial buildings

Unchecked elevations are shown in brown

1000-meter Universal Transverse Mercator grid ticks,  
zone 13, shown in blue



APPROXIMATE MEAN  
DECLINATION, 1948



CONTOUR INTERVAL 25 FEET

DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION  
Heavy-duty 4 LANE 16 LANE Light-duty  
Medium-duty 4 LANE 16 LANE Unimproved dirt  
U. S. Route State Route

SOWELL, N. MEX.  
N3300-W10645/15

1948