UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SONORA QUADRANGLE
ARIZONA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 RAY 15' QUADRANGLE

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 1964

Polyconic projection. 1927 North American datum
10,000-foot grids based on Arizona coordinate system, central and east zones
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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

ARIZONA
QUADRANGLE LOCATION

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

OCT 11 1973
USGS Historical File Topographic Division

SONORA, ARIZ.
NW/4 RAY 15' QUADRANGLE
N3307.5—W11052.5/7.5
1964
AMS 3850 III NW—SERIES V898