UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HAYDEN QUADRANGLE
ARIZONA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 RAY 15' QUADRANGLE

3850 III NW (SONORA)
3850 II NW (MESCAL WARM SPRING)
3850 III NE (EL CAPITAN MTN.)
3850 III SW (KEARNY)
3850 II SW (CHRISTMAS)
(CROZIER PEAK) 3849 IV NW
(SADDLE MTN.) 3849 I NW
(WINKELMAN) 3849 IV NE

110°52'30" 33°07'30" 820 000 FEET (CENTRAL) R. 14 E. R. 15 E. 514 000m E. 50' 516 517 518 519 47'30" 520 GLOBE 32 MI. 29 MI. TO U.S. 70 522 320 000 FEET (EAST) 523 110°45' 33°07'30"

T. 3 S. T. 4 S. T. 5 S.

3664 000m N. 770 000 FEET (CENTRAL) 3663 3662 3661 5' 3660 3659 3658 3657 3656 2'30" 3655 3654 3653 3652 730 000 FEET (EAST) 33°00'

3664 770 000 FEET (EAST) 3662 3661 5' 3660 3659 3658 3657 3656 2'30" 3655 3654 3653 3652 730 000 FEET (CENTRAL) 33°00'

WINKELMAN 10 MI.
GLOBE 23 MI.
SUPERIOR 27 MI. KEARNY 2.5 MI.
WINKELMAN (ARIZ. 77) 1.4 MI. TUCSON 71 MI.
WINKELMAN 0.7 MI.

R15E R16E

Kelly Springs
Wash
Dripping Spring
Silver Creek
Wells
BM 2363
BM 2254
Steamboat Mtn
Steamboat Trail
Jeep Trail
Gila Co
Pinal Co
DRIPPING SPRINGS MOUNTAINS
Tam O'Shanter Peak
Santa Monica Camp
San Bernardo Jr Mine
Keystone Canyon
Indian Trail
Boundary
Water Tank
Chrito Mine
Velasco Pit
Copper Canyon
New Year Mine
Tunnel
Tornado Peak
Overland Mine
Schneider Canyon
O'Carroll Canyon
Haines Flat
Keystone Canyon
SOUTHERN PACIFIC
GILA RIVER
BM 1887
Hayden Junction
TAILINGS POND
Slag Dump
Water Tanks
Stack
Hayden
Gila Co River
Pinal Co River
Kennecott Jeep Trail
Douglas

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, east and central zones
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

Where omitted, land lines have not been established

UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°06' 2 MILS 14° 249 MILS

SCALE 1:24000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

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 RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ARIZONA
QUADRANGLE LOCATION

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

HAYDEN, ARIZ.
SE/4 RAY 15' QUADRANGLE
N3300—W11045/7.5

1964

AMS 3850 III SE—SERIES V898

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