UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FORTUNA QUADRANGLE
ARIZONA—YUMA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 FORTUNA 15' QUADRANGLE

3049 I SE (BARD)
3149 IV SE (DOME)
3149 IV SW (LAGUNA DAM)
3049 II NE (YUMA EAST)
3149 III NE (LIGURTA)
3149 III SW (FORTUNA SW)
3149 III SE (FORTUNA MINE)
SOMERTON 21 MI.
YUMA 8.6 MI.
EL CENTRO, CALIF. 70 MI.
YUMA 11 MI.
WELLTON 14 MI.
GILA BEND 100 MI.

114°30′ — 114°22′30″ — 32°45′ — 32°37′30″ — 42′30″ — 40′
R. 22 W. — R. 21 W. — 27′30″ — 25′
300 000 FEET — 270 000 FEET
3626 000m N. — 3616 000m N. — 600 000 FEET — 630 000 FEET
735 000m E. — 745 000m E.
T. 8 S. — T. 9 S.

GILA — Gaging Station — GRAVITY — MAIN CANAL — 6TH STREET — Redondo Ruins (Butterfield Stage Sta) — Gaging Sta — MC — SIPHON — OUTLET — DRAIN — WELLTON MOHAWK CANAL — PIPELINE — Gaging Stations — Gravel Pits — JEEP TRAIL — SOUTHERN PACIFIC — Grey Fox Mines — Gila 1616 — GILA MOUNTAINS — 1437 — 1052 — 1352

NORTH GILA VALLEY — SOUTH GILA VALLEY — RIVER — MAIN OUTLET DRAIN — SIPHON — JEEP TRAIL — 8TH STREET — Well — Siphon — CANAL — PIPELINE — GRAVITY — Blaisdell — Storage Bins — YUMA PROVING GROUND — GUARD — NATIONAL RIFLE RANGE

SOUTH GILA VALLEY — Sewage Disposal — Arizona Western College — MAIN CANAL — Yuma Mesa — Gaging Station Pumping Sta — PIPELINE — SOUTHERN PACIFIC — B CANAL — BM Sandy 213 — BM 217 — Fortuna — BM 228 — Gravel Pits — Fortuna JEEP TRAIL — Borrow Pits — Wash — BM Rusty 279 — BM X 300 — BM Lang 342 — BM 362 — BM 429 — CAMINO DEL DIABLO — BM 404 — BM 392 — (APPROXIMATE WEST ROUTE)

YUMA DESERT — YUMA NO 1 AIRFIELD — GUIDE — TARGET — LUKE AIR FORCE RANGE

Mapped, edited, and published by the Geological Survey

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Topography by photogrammetric methods from aerial photographs taken 1962–63, and from planetable surveys by USBR 1937, 1940, 1944–45, and USGS 1965

Polyconic projection. 1927 North American datum
10,000-foot grid based on Arizona coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks,
zone 11, shown in blue

Where omitted, land lines have not been established

UTM GRID AND 1965 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN — MN — 1°23′ 25 MILS — 14° 249 MILS

SCALE 1:24 000
1 MILE — 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET — 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-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

USGS
Historical File
Topographic Division

ARIZONA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION
2710
SEP 9 1965

FORTUNA, ARIZ.
NW/4 FORTUNA 15' QUADRANGLE
N3237.5—W11422.5/7.5
1965
AMS 3149 III NW—SERIES V898

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