UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

3149 IV SE (DOME)
3149 I (RED BLUFF MTN.) 1:62 500

MUGGINS MOUNTAINS
YUMA PROVING GROUND
DOME VALLEY
MOHAWK VALLEY
MILITARY RESERVATION
BOUNDARY
Muggins Peak
Morgan Wash
Snake Wash
JEEP TRAIL
Borrow Pit
Wells
Well
Siphon
Aqueduct
Dam
RIVER
GILA
8TH STREET
9TH STREET
10TH STREET
MAIN CHANNEL
COYOTE WASH CHANNEL
DOME LATERAL
WELLTON MOHAWK CANAL
CAMINO DEL DIABLO (APPROX. EAST ROUTE)
SOUTHERN PACIFIC
BR 236
Adonde 276
Pumping Station
Wellton
4 LANE
PO
WT
Dyke
Coyote Wash
BM 240
BM 231
BM 219
BM 299
BM 269
BM 271
BM 309
BM 318
BM 330
BM 331
BM 256
END OF ROAD 1.2 MI.
(WELLTON MESA) 3149 II NE
(LIGURTA) 3149 III NE
(WELLTON HILLS) 3149 II SW
(FORTUNA MINE) 3149 III SE
(WELLTON SE) 3149 IV SE
EL CENTRO, CALIF. 86 MI. YUMA 26 MI.
TACNA 10 MI. GILA BEND 84 MI.
TINAJAS ALTAS 25 MI.

114°15′ — 114°07′30″ — 32°45′ — 32°37′30″
R. 19 W. — R. 18 W.
T. 8 S. — T. 9 S.
758 000m E. — 759 — 760 — 761 — 762 — 763 — 765 — 766 — 767 — 768 — 769 000m E.
350 000 FEET — 380 000 FEET — 600 000 FEET — 630 000 FEET
3626 000m N. — 3625 — 3624 — 3623 — 3622 — 3621 — 3620 — 3619 — 3618 — 3617 — 3616 — 3615 — 3614 — 3613 — 3614 000m N.

Mapped, edited, and published by the Geological Survey

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Topography by photogrammetric methods from aerial photographs taken 1962, and from planetable surveys by USBR 1938–39 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°31′ 27 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 5-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

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

ARIZONA
QUADRANGLE LOCATION

USGS
Historical File
Topographic Division

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

WELLTON, ARIZ.
NW/4 WELLTON 15' QUADRANGLE
N3237.5—W11407.5/7.5
1965
AMS 3149 II NW—SERIES V898

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