UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TOLLESON QUADRANGLE
ARIZONA—MARICOPA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 AVONDALE 15' QUADRANGLE

(WADDELL) (GLENDALE)

112°22'30" 373000m.E. 20' (EL MIRAGE) R.1W. R.1E. 17'30" 390 000 FEET 112°15'

33°30' 3707000m.N. 33°30'

10 MI. TO U.S. 60, 70, AND 89 LUKE A. F. B. 2.8 MI.

EL MIRAGE 11 MI. 6.5 MI. TO U.S. 60, 70, AND 89

MC MICKEN 3 MI. ALHAMBRA 6.8 MI.

BM 1044 BM 1041 WIGWAM COUNTRY CLUB AIRLINE CANAL Cotton Gin Oil Tanks Litchfield Park Substation Labor Camp BM 1023 Reservoir Gravel Pit Res Litchfield Cemetery Well Gravel Pits Pipeline Indian School Road BM 1018 West End BM 1049 Pendergast School

Grain Tanks Labor Camp Flume (Elevated) Levee Gaging Sta Roosevelt Avenue Thomas Road Sewage Disposal Reservoir River Salt and Gila River Meridian 91st Ave

Bullard Avenue Pacific Road Litchfield Road Mc Dowell Road Dysart Road El Mirage Road 107th Avenue 115th Avenue Canal Agua Fria

T. 2 N. T. 1 N.

Grain Tanks WT Well BM 999 Landing Strip BM 996 Fertilizer Tanks Sewage Disposal Avondale Farm Labor Supply Center BM 985 Wells Estrella Camp Gravel Pits Drive-in Theater Agua Fria Union H S Goodyear PO Avondale PO Oil Tanks Van Buren Street Tolleson PO Union H S Guano Tank BM 1006 BM 994 Silo Sewage Disposal BM 987 BM 997

27'30" 900 000 FEET

Yuma Road Western Avenue Southern Pacific Buckeye Road Broadway Road Guard Tower Litchfield Park Naval Air Facility BM 959 Control Tower BM 955 Tank Guard Tower Litchfield (Station) BM 965 Litchfield Junction Swimming Pool Oil Tank BM 969 BM 970 Littleton School Cashion Water Tank Grain Tanks Grain Tank Cotton Gin Union School Pipeline Central Ave Goodyear Blvd

TONOPAH 33 MI. PERRYVILLE 5 MI. (PERRYVILLE) BUCKEYE 14 MI. LIBERTY 7.6 MI. (AVONDALE SW) (FOWLER) FOWLER 2.7 MI. PHOENIX (CITY HALL) 11 MI. SANTA MARIA E. 7 MI.

Buckeye Valley Estrella Mtn County Park Gila River Indian Reservation Gila and Salt River Base Line

BM 946 BM 960 St Johns Canal Gaging Sta Dam Buckeye Canal Levee Ford Gravel Pit Reservoir Well Pump Tank VABM 1199 Goodyear Archiheater VABM 1159 Initial Monument

25' 870 000 FEET 33°22'30" 112°22'30" 370 000 FEET 20' (AVONDALE SE) R.1W. R.1E. 17'30" 383000m.E. 3694000m.N. 33°22'30" 112°15' (LAVEEN)

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Culture and drainage compiled from aerial photographs taken 1954. Topography by planetable surveys 1957

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

Red tint indicates areas in which only landmark buildings are shown

14° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1957

SCALE 1:24000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 2, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

ARIZONA
QUADRANGLE LOCATION

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

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

TOLLESON, ARIZ.
NE/4 AVONDALE 15' QUADRANGLE
N3322.5—W11215/7.5
1957

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