UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DUNCAN QUADRANGLE
ARIZONA–NEW MEXICO
15 MINUTE SERIES (TOPOGRAPHIC)

(GUTHRIE) (STEEPLE ROCK) (BOWIE) (SAN SIMON) (CANADOR PEAK)

109°15′ 32°45′ 668000m E. 80 000 FEET (N. MEX.) 10′ 5′ 850 000 FEET (ARIZ.) 109°00′ 32°45

3624000m N. T. 8 S. 630 000 FEET (N. MEX.) 40′ T. 9 S. T. 10 S. 35′ 32°30′ 790 000 FEET (ARIZ.) 550 000 FEET (ARIZ.) T. 11 S. 3599000m N. 550 000 FEET (N. MEX.)

R. 30 E. R. 31 E. R. 32 E. R. 21 W. T. 18 S. T. 19 S. T. 20 S. T 8 S. T 9 S. T 10 S. T 11 S.

SAFFORD 32 MI. 21 MI. TO U.S. 666 — CLIFTON 26 MI. 16 MI. TO U.S. 666 — CROOM RANCH 17 MI — HACKBERRY RANCH 6.2 MI. — LONGSBURG (U.S. 80) 26 MI. — 7.6 MI. TO U.S. 70 — WILLOW SPRINGS RANCH 5.1 MI.

GREENLEE CO — GRAHAM CO — HIDALGO CO — ARIZONA — NEW MEXICO

Gravel Pit — Wells — BM 3613 — Fox — State Hwy Dept Sta — Pipeline — Hunter Flat — Fairgrounds — WC — Valley — Cotton Gin — Canal — BM 3645 — Duncan — VABM 3650 — Water — Gravel Pit — Substation — Cem — Wash — Whitefield Canyon — Gila — Wells — Gravel Pit — Silo — BM 3671 — Southern Pacific Railroad — River Valley — Ford — Gaging Sta — Canal — Ford — Wells — Carlisle Canyon — Spring Canyon — Moore Canyon — Sunset Canyon — Canal — Cem — Windham — Virden — Model Canal — New Canal — Frankin — Wells — BM 3787 — Rainville Wash — Rainville — Pipeline — Pearson Mesa — Rainville Ranch — Franklin VABM 4071 — Water — Trail — Jeep — Canyon — BM 3857 — Thompson Draw — Pipeline — Stocks Canyon — Burro Canyon — Cox Ranch — Indian Rocks — Hot Well Draw — Hot Well Valley — Hot Well Mesa — Flat Top — Spark — Woods Canyon — Pumping Sta — Landing Strip — Blackfield Canyon — Whitlock Mesa — Whitlock Peak VABM 6211 — Tank No 1 — Stewart Canyon — Gillispie Canyon — Peppy Canyon — Whitlock Valley — Lost Lake — Bobcat Hills — Tank No 5 — Tank No 4 — Big Tank — Spillway Elev 4283 — Water Well — Round Mtn — Round Mountain — Coyote Wash — Airstrip — Day Ranch — Round Mtn Dam No 2 — Grayhorse Dam — Horseshoe Terrace Dam — Stanford Dam No 1 — Stanford Draw — Horseshoe Wash — Statteline Dam — Olney Well — Olney Dam — Twin Dam — Olney Canyon — Grayhorse Canyon — Little Grayhorse Canyon — Antelope Dam — Antelope Canyon — Old Camp Canyon — Sands Draw — Jeep Trail — Round Mtn Dam No 1 — Railroad Well — Gravel Pit — Dagger Draw — Dagger Dam No 1 — Dagger Dam No 2 — Dagger Dam No 3 — BM 3944 — BM 4023 — BM 4098 — Pacific Railroad

Mapped, edited, and published by the Geological Survey

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Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1953. Field check 1960

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

Dashed land lines indicate approximate locations
Land lines unsurveyed in parts of T. 8 S.–R. 31 E.

SCALE 1:62500

1 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 5 0 1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 80 FEET
DOTTED LINES REPRESENT 40-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

13° TRUE NORTH MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1960

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

ARIZONA — QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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DUNCAN, ARIZ.–N. MEX.
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