UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CHAVEZ MTN. WEST QUADRANGLE
ARIZONA—COCONINO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

3753 IV NE (KINNIKINICK LAKE) | 3753 I NW (CHAVEZ MTN. NW) | 3753 I NE (CHAVEZ MTN. NE)

111°15′ | 111°07′30″ | 34°52′30″ | 34°45′ | 47′30″ | 50′ | 12′30″ | 10′

478000m E. | 479 | 480 | 482 | 484 | 485 | 486 | 487 | 488000m E.

730 000 FEET | 1 410 000 FEET | 710 000 FEET | 1 370 000 FEET

R. 11 E. | R. 12 E.

3855000m N. | 3858 | 3857 | 3856 | 3855 | 3854 | 3853 | 3852 | 3851 | 3850 | 3849 | 3848 | 3847 | 3846000m N.

T. 17 N. | T. 16 N.

3753 IV SE (JAYCOX MTN.) | 3753 I SE (CHAVEZ MTN. EAST)

(TURKEY MTN.) 3753 III NE | (HAY LAKE) 3753 II NW | (QUAYLE HILL) 3753 II NE

FLAGSTAFF 45 MI.

4.5 MI. TO ARIZ. 87

Grapevine Canyon
Broomy Valley
Coconino Canyon
Diablo Canyon
Diablo Mtn.
Chavez Canyon
Chavez Mtn.
Chavez Pass
Lockwood Park
Soldier Wash
Sawmill Wash
Chilson Draw
Soldier Annex Canal
Chavez Pass Ditch
Jeep Trail

West Broomy Valley Tank
Crater Lake
Tommie Tank
Sears Tank
Carpenter Tank
Pratt Tank
East Broomy Valley Tank
Prospects
Diablo Tank
Bullfight Tank
Lewis Tank
Limestone Tank
Hidden Tank
Red Flat Tank
East Soldier Tank
Water Tank
Bog Tank
Ash Tank
Upper Chavez Tank
Lockwood Tank
Chavez Well (Site)
Roadside Tank
Antelope Tank
Rice Tank
Soldier Lake 6778
Soldier Annex Lake ELEVATION 6777
LONG LAKE ELEVATION 6737
Red Lake
SPILLWAY ELEV 6742
TREMAINE LAKE ELEVATION 6711
ELEVATION 6711
Well 6696

Chavez Pass 6518

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1970

Projection and 10,000-foot grid ticks: Arizona coordinate system, central zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue. 1927 North American datum
To place on the predicted North American Datum 1983 move the projection lines 64 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence lines

Areas covered by dashed light-blue pattern are subject to controlled inundation

There may be private inholdings within the boundaries of the National or State reservations shown on this map

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°06′ 2 MILS 14° 249 MILS

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route | U. S. Route | State Route

CHAVEZ MTN. WEST, ARIZ.
34111-G2-TF-024

1970

DMA 3753 I SW—SERIES V898

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