UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AGUA CALIENTE HILL QUADRANGLE
ARIZONA—PIMA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 BELLOTA RANCH 15' QUADRANGLE

3848 IV NE (MT. LEMMON)
3848 I NE (MT. LEMMON)
3848 IV SE (SABINO CANYON)
3848 I SE (PIETY HILL)
(TUCSON EAST) 3848 II NE
(MICA MOUNTAIN) 3848 II NE

110°45′ 32°22′30″ 110°37′30″ 32°15′
R 16 E R 17 E
T 12 S T 13 S
890 000 FEET 500 000 FEET 870 000 FEET 460 000 FEET
3581 000mN 3569 000mN
5 000mE 34 000mE

Pine Canyon · Sycamore Canyon · Willow Canyon · Windy Point · Windy Point Vista · Geology Vista · Goosehead Rock · Bear Canyon Campground · Picnic Area · Seven Cataracts · Bug Spring · Prospects · Sycamore Reservoir · Water Tank · Gibbon Mountain · Mercer Spring · Campground · Molino Basin · Guthrie Mtn · Burro Basin · Burro Creek · Woods Tank · Bellota Ranch · Well · West Spring · Whitetail Tank · Cerro Tank · Mud Tank · Agua Caliente · Gnat Tank · Agua Caliente Hill · Rincon Tank · Aguas Tank · Tequila Tank · Rincanada Spring · Hilland Hill Tank · Buckhorn Tank · Jack Daniels Tank · Yellowstone Tank · Three Feathers Tank · Echo Spring · Vodka Tank · Alamo Well · Corral · Cat Track Tank · Tuffet Tank · Reserve Tank · A A Tank · Rudys Tank · Old Grandad Tank · Cummings Res Dam · Old Taylor Tank Dam · Tanque Verde Falls · Alisa Canyon

WILDERNESS BOUNDARY · HIGHWAY · MT LEMMON · NATIONAL FOREST BOUNDARY · OLD MILITARY RESERVATION BOUNDARY · WILLOW CANYON 0.7 MI · TUCSON 15 MI · REDINGTON 17 MI · SNYDER ROAD · TANQUE VERDE RD · REDINGTON ROAD

SANTA CATALINA MTS · SAWTOOTH RIDGE · PUSCH RIDGE · SOLDIER CANYON · MOLINO CANYON · LA MILAGROSA CANYON · AGUA CALIENTE CANYON · TANQUE VERDE CANYON

CORONADO NATIONAL FOREST

Br · M2 · Y · ch · cha · Ts · Tsc · Ml · O · Y/Ts · Y/Br · O/Ts · Ts-Y/Ts · Ml/Br

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1975. Field checked 1976
Map edited 1981

Projection and 10,000-foot grid ticks: Arizona coordinate system, central zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid, zone 12
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 61 meters east as shown by dashed corner ticks

Where omitted, land lines have not been established

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

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°10′ 3 MILS 12½° 222 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 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

ARIZONA
QUADRANGLE LOCATION

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

AGUA CALIENTE HILL, ARIZ.
SW/4 BELLOTA RANCH 15' QUADRANGLE
N3215—W11037.5/7.5

1981

DMA 3848 I SW—SERIES V898

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981

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