UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

VAIL QUADRANGLE
ARIZONA–PIMA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 RINCON VALLEY 15' QUADRANGLE

3848 III NE (TUCSON EAST) · 3848 II NW (TANQUE VERDE PEAK) · 3848 II NE (MICA MOUNTAIN) · 3848 III SE (TUCSON SE) · 3848 II SW (RINCON PEAK) · 3847 I NW (MOUNT FAGAN) · 3847 I NE (THE NARROWS) · 3847 IV NE (CIENEGA DE TUCSON)

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 7 meters south and 61 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1923

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

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

VAIL, ARIZ.
SW/4 RINCON VALLEY 15' QUADRANGLE
N3200—W11037.5/7.5

1981

DMA 3848 II SW—SERIES V898

Prepared in Cooperation with the U.S. Geological Survey Cooperative Geologic Mapping (COGEOMAP) Program #14-08-0001-A0637

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