UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

MADERA QUADRANGLE
CALIFORNIA—MADERA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 MADERA 15′ QUADRANGLE

1958 I SW (BERENDA) | 1958 II SE (KISMET) | 2658 II SW (DAULTON)

120°07′30″ 37°00′ | 120°00′ 37°00′

MERCED 30 MI. BERENDA 3.6 MI. | RAYMOND 19 MI. MADERA AIR FORCE STA. 2.3 MI.

R.17 E. | R.18 E.

757000m E. | 759 | 5′ | 760 | 761 | 763 2′30″ | 765 | 2 140 000 FEET | 766

4098000m N. | 4097 | 4096 | 4095 | 4094 | 57′30″ | 4093 | 4092 | 4091 | T. 11 S. | 4090 | T. 12 S | 55′ | 4089 | 4088 | 4087 | 4086 | 140 000 FEET | 4085

170 000 FEET

1957 I NW (BONITA RANCH) | 1957 I SW (GRAVELLY FORD) | 2057 IV NW (GREGG) | 2057 IV SW (HERNDON)

MUNICIPAL AIRPORT
MADERA
DISTRICT FAIRGROUNDS
Drive-in Theater
Fire Control Station
Washington Sch
Monroe Sch
Millview Sch
Storage Bins Storey
Radio Towers (KHOT)
Park
National Guard Armory
Hospital
City Hall
Courthouse
Water Tank
Jefferson Jr High Sch
St Joachim Sch
Adams Sch
Union High Sch
Madison Sch
Sewage Disposal
McNally Memorial Park
Radio Tower
County Hospital
Sierra Vista Sch
Calvary Cem
Arbor Vitae Cem
Storage Bins
Evaporating Ponds
Winery
Alpha Sch
Communication Facility
Borden
La Vina
Cem

RIVER | FRESNO | Cottonwood Creek | MAIN NO 2 | DITCH | CANAL

ATCHISON, TOPEKA AND SANTA FE | SOUTHERN PACIFIC | A T & S F | COARSEGOLD 31 MI. YOSEMITE 35 MI.

AVENUE | ROAD | STREET | DRIVE | WAY | PARK | LANE | BOULEVARD

BM 265 | BM 271 | BM 278 | BM 297 | BM 303 | BM 299 | BM 251 Beacon | BM 267 | BM 262 | BM 269 | BM 272 | BM 281 | BM 285 | BM 292 | BM 302 | BM 246 | BM 255 | BM 257 | BM 254 | BM 265 | BM 275 | BM 245 | BM 244 | BM 268 | BM 231 | BM 243 | BM 264 | BM 266

Well | Wells

R.17 E. (BIOLA) 1957 I SE | SKAGGS BRIDGE 3.6 MI. 9.7 MI. TO CALIF. 180 | R.18 E. 2′30″ | 764 | 765 | 766 | 767000m E. | 120°00′

36°52′30″ 120°07′30″ | 2 120 000 FEET | 36°52′30″

40 MI. TO CALIF. 152 FIREBAUGH 20 MI. | 11 MI. TO CALIF. 41 | HERNDON 6.8 MI. FRESNO 16 MI.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Planimetry by photogrammetric methods from aerial photographs taken 1962. Topography by planetable surveys 1963

Polyconic projection. 10,000-foot grid ticks based on California coordinate system, zone 3. 1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 9 meters north and 89 meters east as shown by dashed corner ticks

Red tint indicates areas in which only landmark buildings are shown

Fine red dashed lines indicate selected fence and field lines

A portion of the southwest quarter of this map lies in a subsidence area

Vertical control based on latest available adjustment

GN | MN | 1°46′ 31 MILS | 15½° 276 MILS

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

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

CONTOUR INTERVAL 5 FEET
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

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

CALIF
QUADRANGLE LOCATION

Revisions shown in purple and woodland compiled from aerial photographs taken 1978 and other sources. This information not field checked. Map edited 1981

Purple tint indicates extension of urban areas

MADERA, CALIF.
NE/4 MADERA 15′ QUADRANGLE
N3652.5—W12000/7.5

1963
PHOTOREVISED 1981
DMA 1957 I NE—SERIES V895