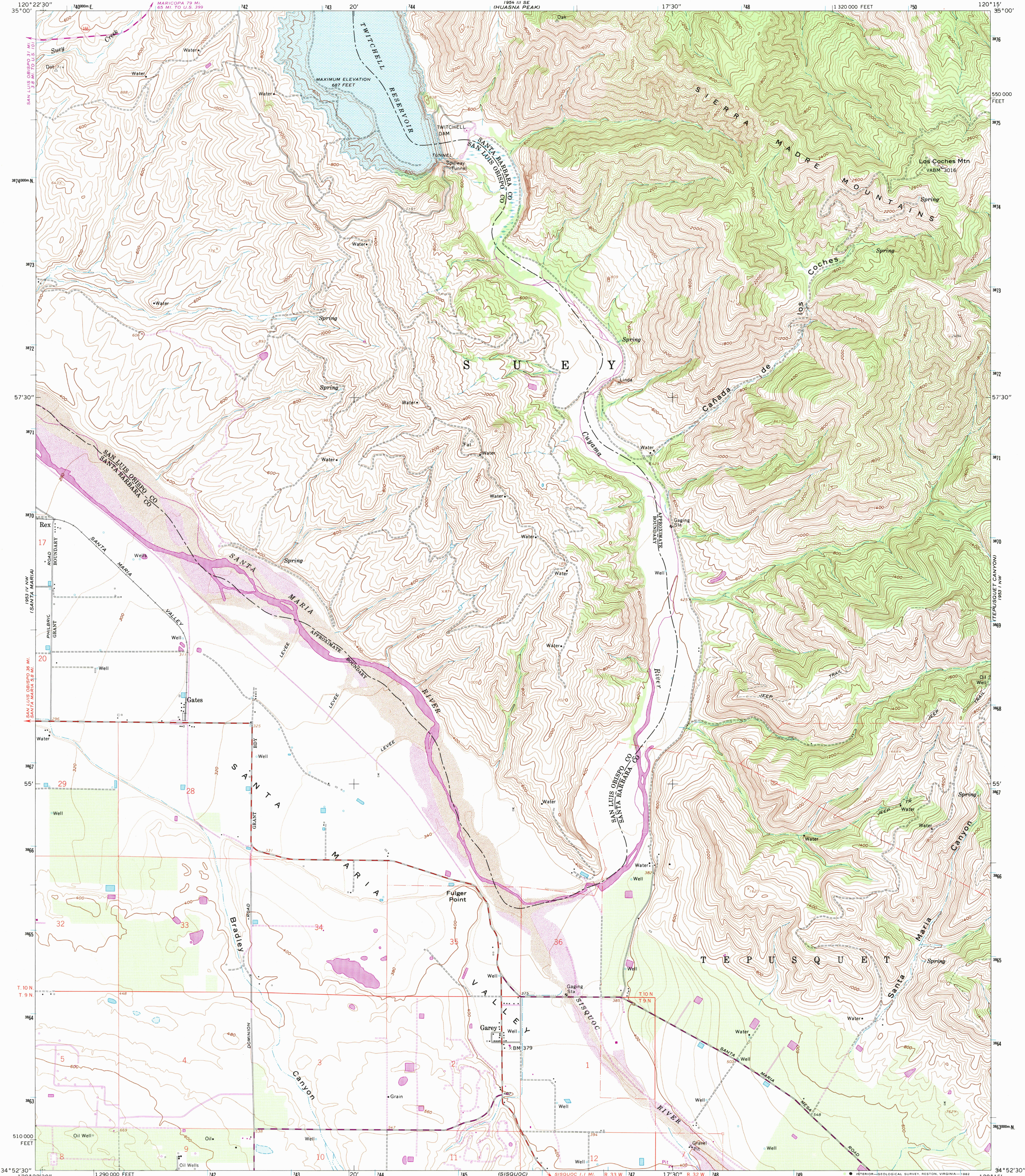




Mapped, edited, and published by the Geological Survey

Control by USGS, USCE, and U. S. Bureau of Reclamation

Topography from aerial photographs by photogrammetric methods

and by planetable surveys 1959. Aerial photographs taken 1956

Polyconic projection. 1927 North American datum

10,000-foot grid based on California coordinate system, zone 5

1000-meter Universal Transverse Mercator grid ticks,

zone 10, shown in blue

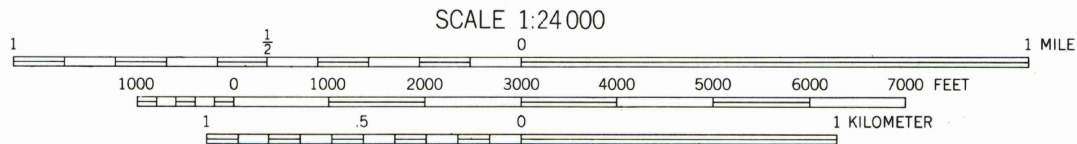
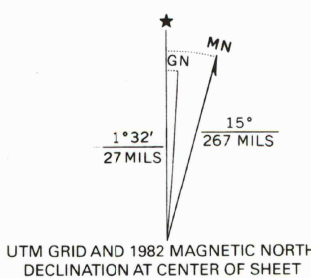
To place on the predicted North American Datum 1983

move the projection lines 5 meters north and

88 meters east as shown by dashed corner ticks

Blue hatching indicates area subject to controlled inundation

at maximum elevation of 687 feet



CONTOUR INTERVAL 40 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



QUADRANGLE LOCATION

Revisions shown in purple compiled from aerial
photographs taken 1978 and other source data
This information not field checked. Map edited 1982

ROAD CLASSIFICATION
Medium-duty ——— Light-duty ———
Unimproved dirt - - - - -
State Route

TWITCHELL DAM, CALIF.
NE/4 SANTA MARIA 15' QUADRANGLE
N3452.5-W12015.7.5

1959
PHOTOREVISED 1982
DMA 1953 IV NE-SERIES V895