GOAT MOUNTAIN QUADRANGLE
CALIFORNIA—SAN BERNARDINO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 EMERSON LAKE 15' QUADRANGLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
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DEADMAN LAKE SW QUADRANGLE
CALIFORNIA—SAN BERNARDINO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

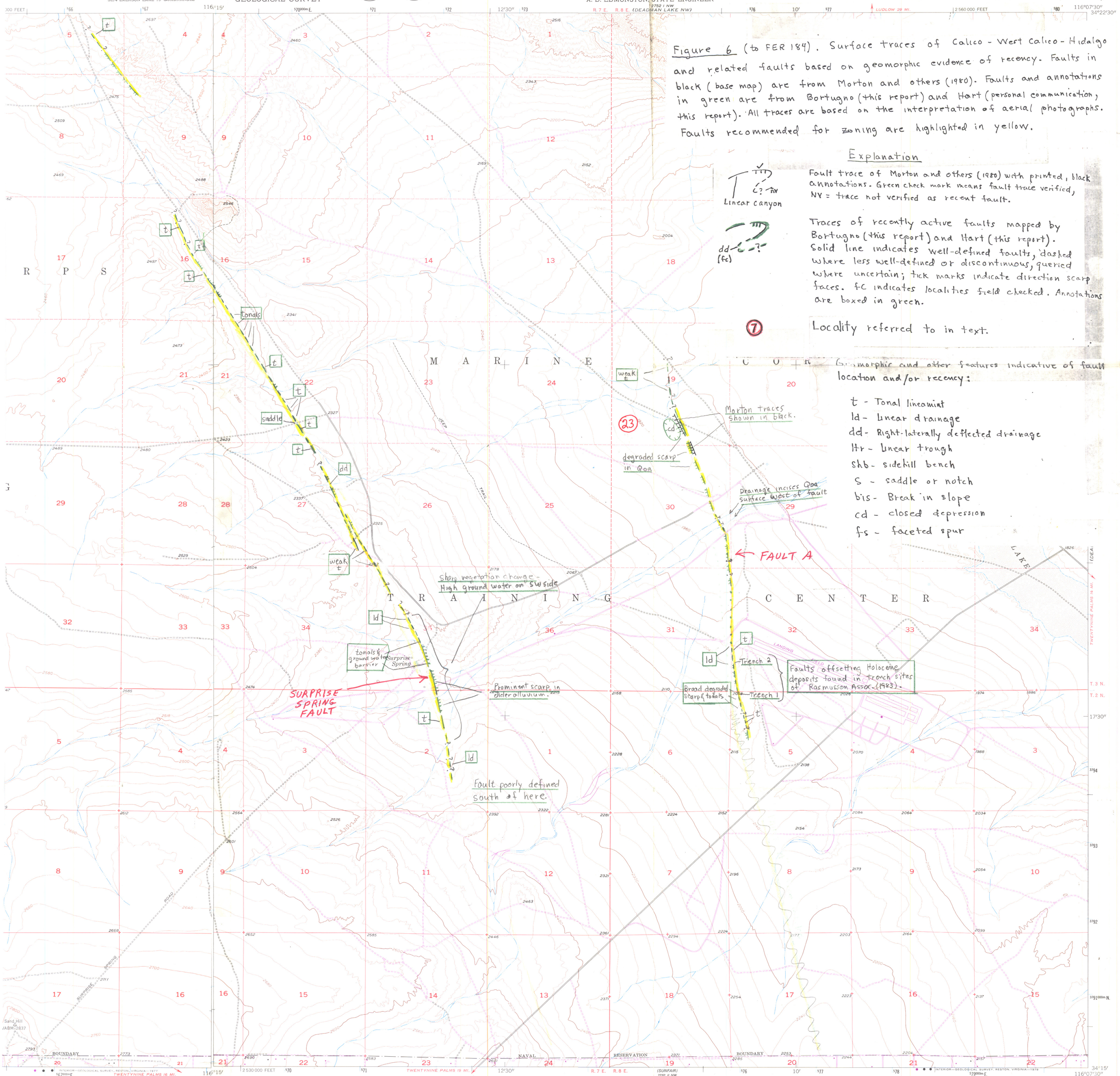

Figure 6 (to FER 184). Surface traces of Calico - West Calico - Hidalgo and related faults based on geomorphic evidence of recency. Faults in black (base map) are from Morton and others (1980). Faults and annotations in green are from Bortugno (this report) and Hart (personal communication, this report). All traces are based on the interpretation of aerial photographs. Faults recommended for zoning are highlighted in yellow.

Explanation

Linear canyon

Fault trace of Morton and others (1980) with printed, black annotations. Green check mark means fault trace verified, NV = trace not verified as recent fault.

dd (fc)

Traces of recently active faults mapped by Bortugno (this report) and Hart (this report). Solid line indicates well-defined faults, dashed where less well-defined or discontinuous, queried where uncertain; tick marks indicate direction scarp faces. fc indicates localities field checked. Annotations are boxed in green.

7 Locality referred to in text.

Geomorphic and other features indicative of fault location and/or recency:

- t - Tonal lineamint
- ld - Linear drainage
- dd - Right-laterally deflected drainage
- ltr - Linear trough
- shb - sidehill bench
- s - saddle or notch
- bis - Break in slope
- cd - closed depression
- fs - faceted spur

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

GOAT MOUNTAIN, CALIF.
SE/4 EMERSON LAKE 15' QUADRANGLE
N3415—W11615/7.5

1955
PHOTOREVISED 1975
AMS 2752 IV SE—SERIES V895

Mapped, edited, and published by the Geological Survey

Control by USGS

Topography by Kelsh plotter methods from aerial photographs taken 1952 and by plane-table surveys 1954. Field check 1955

Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 5

Dashed land lines indicate approximate locations

1000-metre Universal Transverse Mercator grid ticks, zone 11, shown in blue

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

Revisions shown in purple compiled from aerial photographs taken 1976 and other source data. This information not field checked. Map edited 1979

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 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

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Primary highway, all weather, hard surface — Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface — Unimproved road, fair or dry weather
Interstate Route — U. S. Route — State Route

DEADMAN LAKE SW, CALIF.
N3415—W11607.5/7.5

1955
PHOTOREVISED 1979
AMS 2752 I SW—SERIES V895

184-3