Figure 4a (FER-230)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

YUCCA VALLEY SOUTH QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 JOSHUA TREE 15' QUADRANGLE

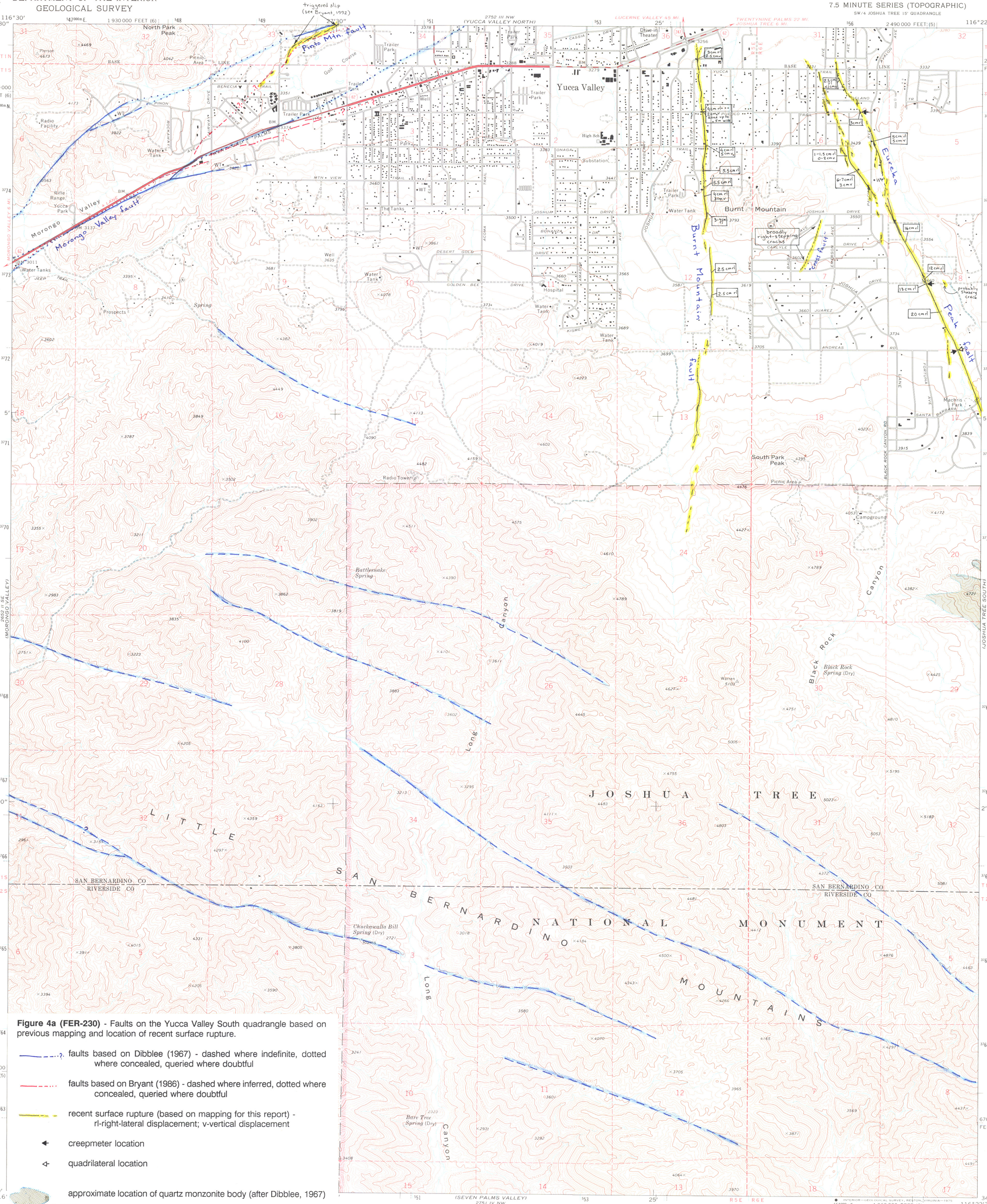

Figure 4a (FER-230) - Faults on the Yucca Valley South quadrangle based on previous mapping and location of recent surface rupture.

- faults based on Dibblee (1967) - dashed where indefinite, dotted where concealed, queried where doubtful
- faults based on Bryant (1986) - dashed where inferred, dotted where concealed, queried where doubtful
- recent surface rupture (based on mapping for this report) - rl-right-lateral displacement; v-vertical displacement
- creepmeter location
- quadrilateral location
- approximate location of quartz monzonite body (after Dibblee, 1967)

Mapped, edited, and published by the Geological Survey in cooperation with California Department of Water Resources

Control by USGS, NOS/NOAA, and San Bernardino County

Topography by photogrammetric methods from aerial photographs taken 1970. Field checked 1972

Projection: California coordinate system, zone 5 (Lambert conformal conic)

10,000-foot grid ticks based on California coordinate system, zones 5 and 6

1000-metre Universal Transverse Mercator grid ticks, zone 11, shown in blue. 1927 North American datum

Fine red dashed lines indicate selected fence lines

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 40 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, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

YUCCA VALLEY SOUTH, CALIF.
SW/4 JOSHUA TREE 15' QUADRANGLE
N3400—W11622.5/7.5

1972

AMS 2752 III SW—SERIES V895

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