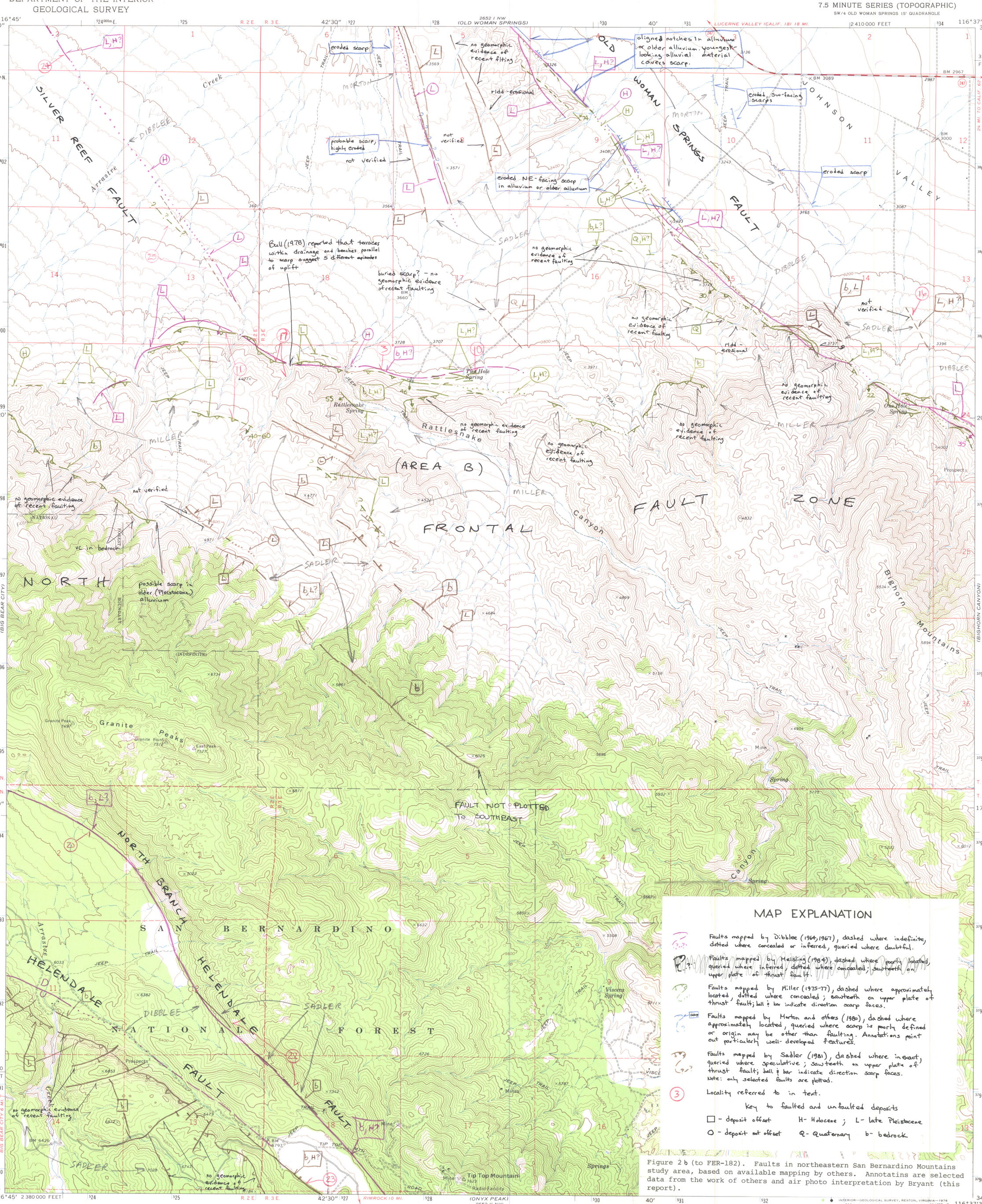
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RATTLESNAKE CANYON QUADRANGLE
CALIFORNIA—SAN BERNARDINO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 OLD WOMAN SPRINGS 15' QUADRANGLE



MAP EXPLANATION

Faults mapped by Dibblee (1964, 1967), dashed where indefinite, dotted where concealed or inferred, queried where doubtful.

Faults mapped by Meisling (1984), dashed where poorly located, queried where inferred, dotted where concealed; sawteeth on upper plate of thrust fault.

Faults mapped by Miller (1975-77), dashed where approximately located, dotted where concealed; sawteeth on upper plate of thrust fault; ball & bar indicate direction scarp faces.

Faults mapped by Morton and others (1980), dashed where approximately located, queried where scarp is poorly defined or origin may be other than faulting. Annotations point out particularly well-developed features.

Faults mapped by Sadler (1981), dashed where inexact, queried where speculative; sawteeth on upper plate of thrust fault; ball & bar indicate direction scarp faces. Note: only selected faults are plotted.

(3) Locality referred to in text.

Key to faulted and unfaulted deposits

□ - deposit offset — H- Holocene; L- late Pleistocene

○ - deposit not offset — Q- Quaternary; b- bedrock

Figure 2b (to FER-182). Faults in northeastern San Bernardino Mountains study area, based on available mapping by others. Annotatins are selected data from the work of others and air photo interpretation by Bryant (this report).

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

Control by USGS and NOS/NOAA

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

Projection and 10,000-foot grid ticks: California coordinate system, zone 5 (Lambert conformal conic)
1000-metre Universal Transverse Mercator grid ticks, zone 11, shown in blue. 1927 North American datum

Where omitted, land lines have not been established

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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976

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

QUADRANGLE LOCATION

RATTLESNAKE CANYON, CALIF.
SW/4 OLD WOMAN SPRINGS 15' QUADRANGLE
N3415—W11637.5/7.5

1972

AMS 2652 I SW—SERIES V895

182-4