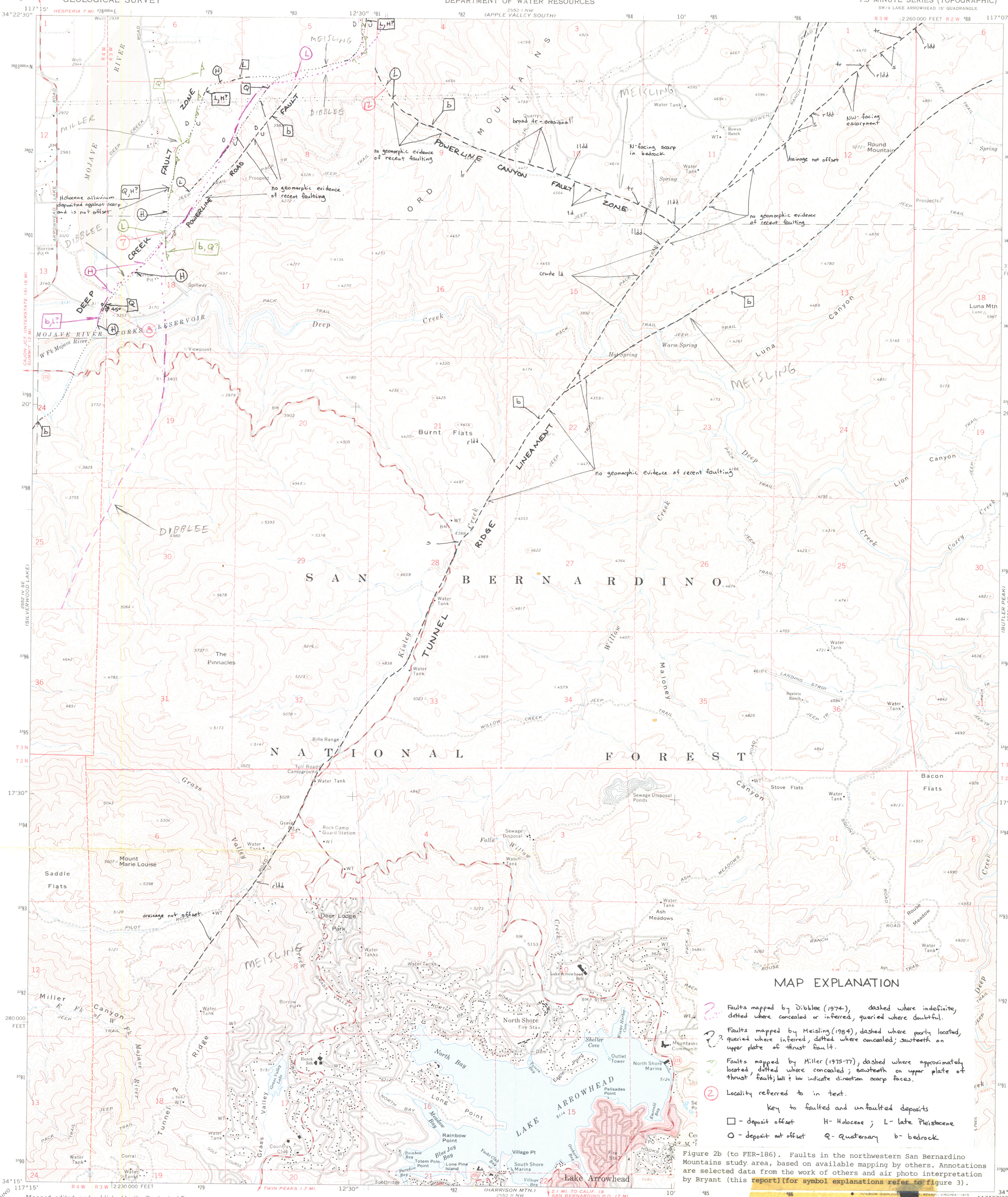
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

LAKE ARROWHEAD QUADRANGLE
CALIFORNIA—SAN BERNARDINO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 LAKE ARROWHEAD 15' QUADRANGLE



MAP EXPLANATION

Faults mapped by Dibblee (1974), 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.

(2) 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-186). Faults in the northwestern San Bernardino Mountains study area, based on available mapping by others. Annotations are selected data from the work of others and air photo interpretation by Bryant (this report)(for symbol explanations refer to figure 3).

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1969. Field checked 1971

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

Red tint indicates areas in which only landmark buildings are shown

Fine red dashed lines indicate selected fence lines

Areas covered by dashed light-blue pattern are subject to controlled inundation

UTM GRID AND 1971 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-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

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

LAKE ARROWHEAD, CALIF.
SW/4 LAKE ARROWHEAD 15' QUADRANGLE
N3415—W11707.5/7.5

1971

AMS 2552 I SW—SERIES V895

LIBRARY

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