Plate 1b (FER-207)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

SUPERSTITION MTN. QUADRANGLE
CALIFORNIA—IMPERIAL CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 PLASTER CITY 15' QUADRANGLE

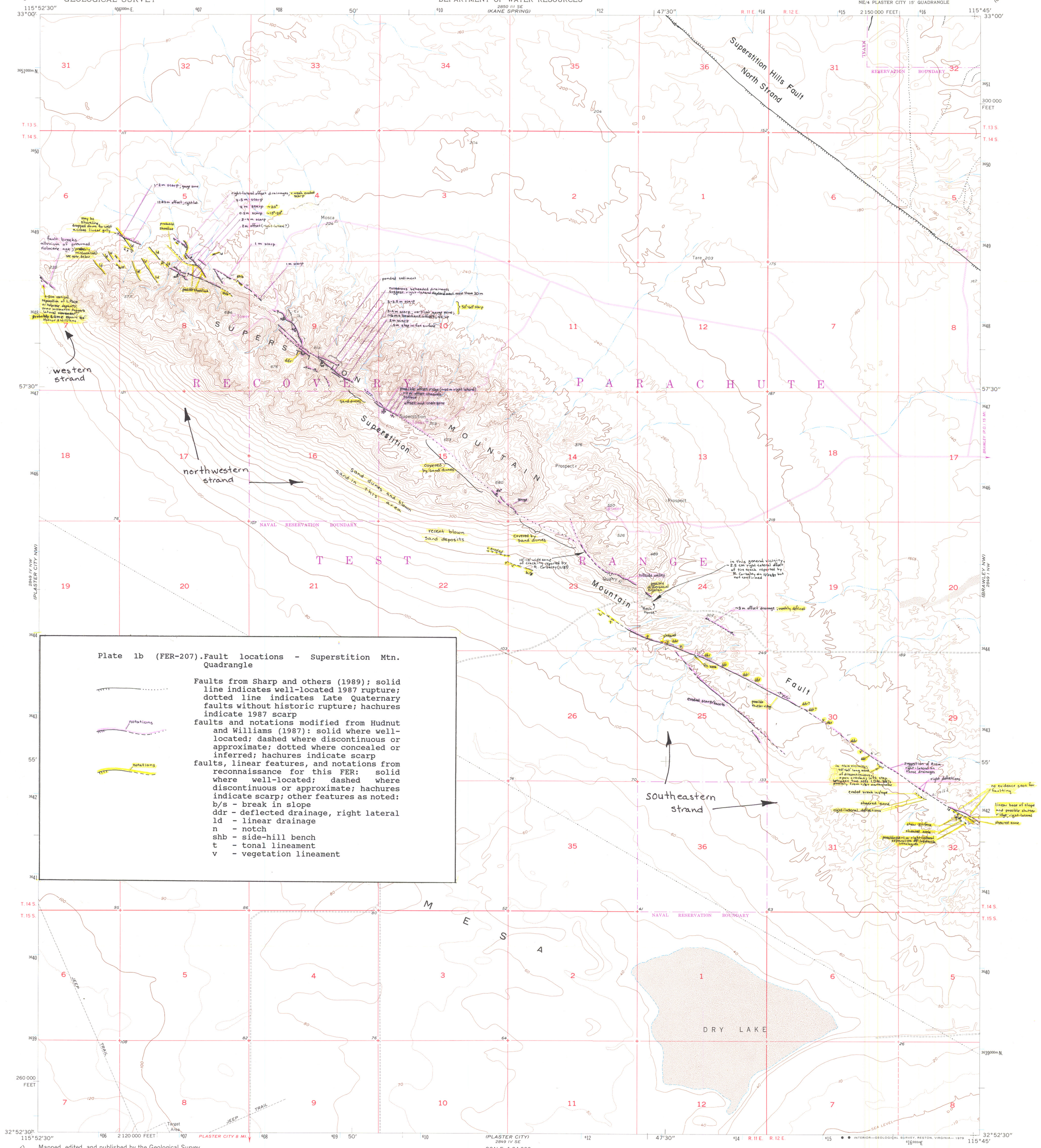

Plate 1b (FER-207). Fault locations - Superstition Mtn. Quadrangle

Faults from Sharp and others (1989); solid line indicates well-located 1987 rupture; dotted line indicates Late Quaternary faults without historic rupture; hachures indicate 1987 scarp

faults and notations modified from Hudnut and Williams (1987): solid where well-located; dashed where discontinuous or approximate; dotted where concealed or inferred; hachures indicate scarp

faults, linear features, and notations from reconnaissance for this FER: solid where well-located; dashed where discontinuous or approximate; hachures indicate scarp; other features as noted:

- b/s - break in slope
- ddr - deflected drainage, right lateral
- ld - linear drainage
- n - notch
- shb - side-hill bench
- t - tonal lineament
- v - vegetation lineament

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA and USCE

Topography from planetable surveys by US Bureau of Reclamation 1940–41 and from aerial photographs by Kelsh plotter
Aerial photographs taken 1953. Field checked 1956

Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 6
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue
To place on the predicted North American Datum 1983, move the projection lines 3 meters south and 77 meters west as shown by dashed corner ticks

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

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 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 1976 and other source data. This information not field checked. Map edited 1979

ROAD CLASSIFICATION
Light-duty — Unimproved dirt

SUPERSTITION MTN., CALIF.
NE/4 PLASTER CITY 15' QUADRANGLE
N3252.5—W11545/7.5

1956
PHOTOREVISED 1979
DMA 2849 IV NE—SERIES V895

207-12