UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
GOODWIN J. KNIGHT, GOVERNOR
HARVEY O. BANKS, DIRECTOR OF WATER RESOURCES

KANE SPRING QUADRANGLE

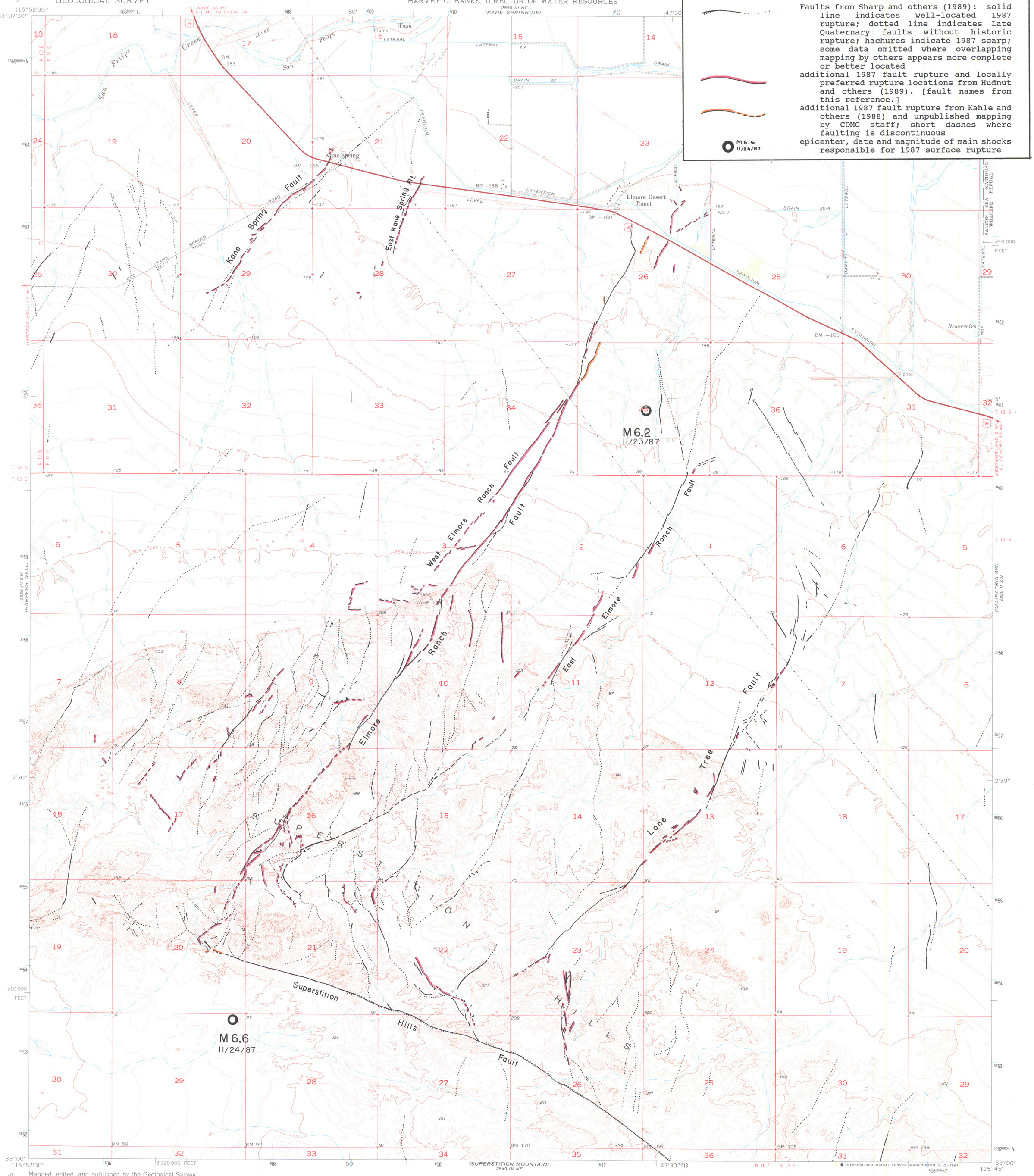
Plate 1a (FER-207). Fault locations - Kane Spring Quadrangle

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; some data omitted where overlapping mapping by others appears more complete or better located

additional 1987 fault rupture and locally preferred rupture locations from Hudnut and others (1989). [fault names from this reference.]

additional 1987 fault rupture from Kahle and others (1988) and unpublished mapping by CDMG staff; short dashes where faulting is discontinuous

M 6.6 11/24/87 — epicenter, date and magnitude of main shocks responsible for 1987 surface rupture



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from planetable surveys by USBR 1940–41 and from aerial photographs by Kelsh plotter
Aerial photographs taken 1953. Field check 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

UTM GRID AND 1956 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
(GN, MN; 0°39′ 12 MILS; 14½° 258 MILS)

SCALE 1:24 000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Unimproved dirt
U. S. Route

FOR REFERENCE ONLY
NOT A PART OF THE PUBLICATION

KANE SPRING, CALIF.
SE/4 KANE SPRING 15′ QUADRANGLE
N3300—W11545/7.5

1956

AMS 2850 III SE—SERIES V895

207-11