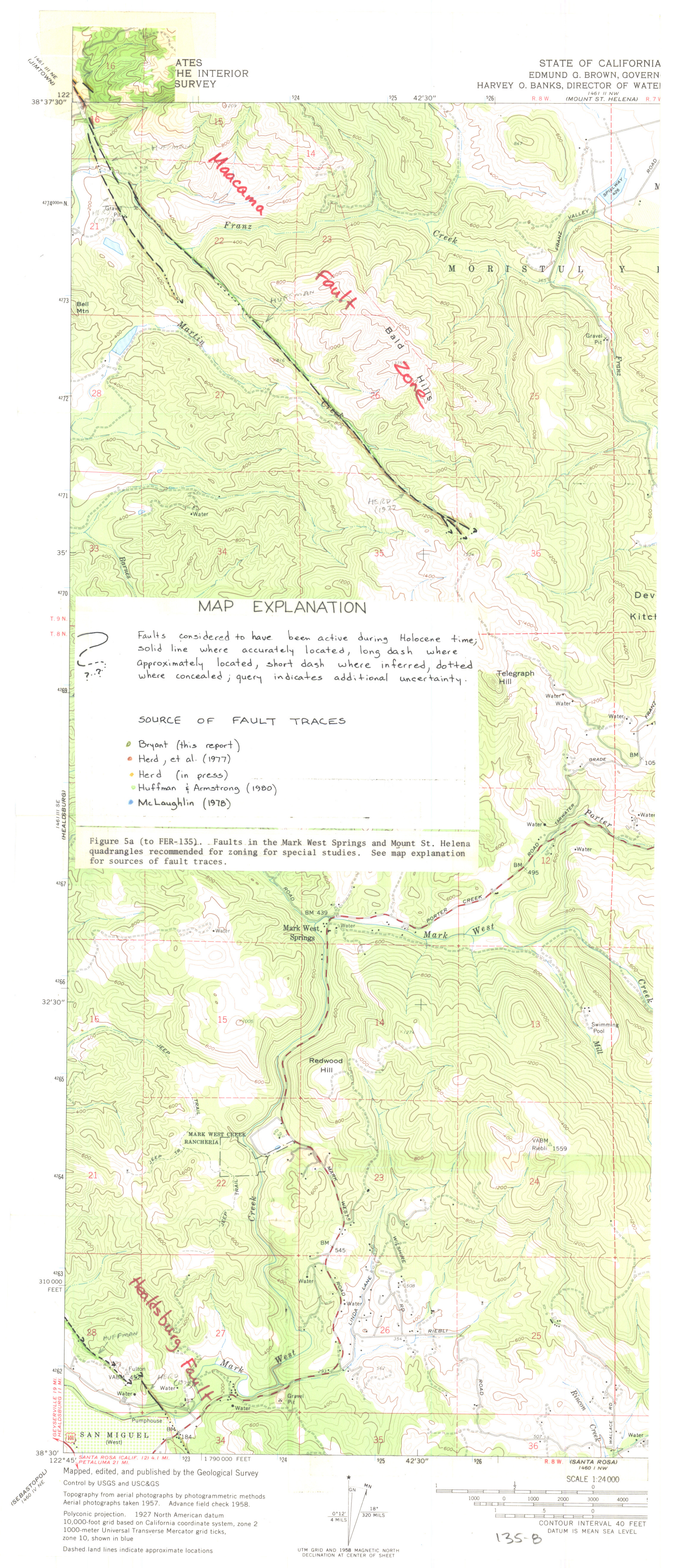
ATES
HE INTERIOR
SURVEY
STATE OF CALIFORNIA
EDMUND G. BROWN, GOVERN
HARVEY O. BANKS, DIRECTOR OF WATE
Maacama
Fault
Zone
Franz
Creek
Martin
Creek
Bald
Hills
MORISTULY
Bell Mtn
Gravel Pit
Water
Barnes
Telegraph Hill
Porter
Creek
Mark West Springs
Mark West
Creek
Redwood Hill
MARK WEST CREEK RANCHERIA
Swimming Pool
Mill
Creek
VABM Riebli 1559
Healdsburg Fault
Mark West
Fulton
SAN MIGUEL (West)
Rincon Creek
MAP EXPLANATION
Faults considered to have been active during Holocene time; solid line where accurately located, long dash where approximately located, short dash where inferred, dotted where concealed; query indicates additional uncertainty.
SOURCE OF FAULT TRACES
Bryant (this report)
Herd, et al. (1977)
Herd (in press)
Huffman & Armstrong (1980)
McLaughlin (1978)
Figure 5a (to FER-135). Faults in the Mark West Springs and Mount St. Helena quadrangles recommended for zoning for special studies. See map explanation for sources of fault traces.
Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957. Advance field check 1958.
Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 2
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue
Dashed land lines indicate approximate locations
UTM GRID AND 1958 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
SCALE 1:24 000
CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL
135-B