UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ASTI QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 KELSEYVILLE 15' QUADRANGLE

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. Field check 1959

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

Revisions shown in purple compiled from aerial photographs taken 1975. This information not field checked.
Map edited 1978

Features permissive of Holocene right-slip faulting, but evidence to NW is lacking

UTM GRID AND 1978 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

FER-124. Figure 4D. Results of air photo interpretation (See Fig 4B for key to symbols).

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

Pencil notations of E. W. Hart based on photo & field interpretations, June 1982. ✓ = interpretations of Smith confirmed. Other symbols standard

QUADRANGLE LOCATION

ASTI, CALIF.
SW/4 KELSEYVILLE 15' QUADRANGLE
N3845—W12252.5/7.5

1959
PHOTOREVISED 1978
AMS 1461 IV SW—SERIES V895

124-4