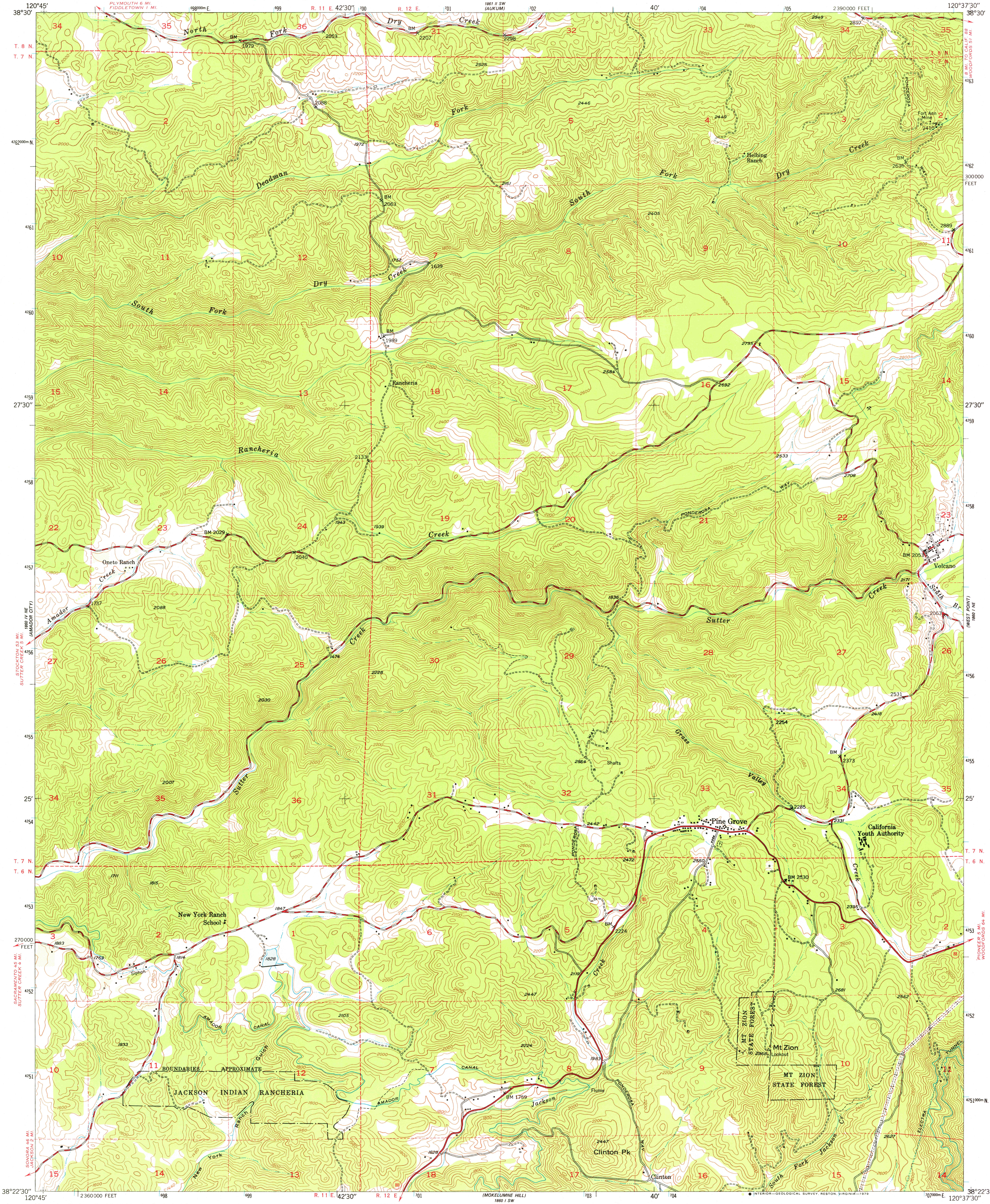
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
REPRESENTED BY THE
DIRECTOR OF PUBLIC WORKS

PINE GROVE QUADRANGLE
CALIFORNIA–AMADOR CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 MOKELUMNE HILL 15′ QUADRANGLE



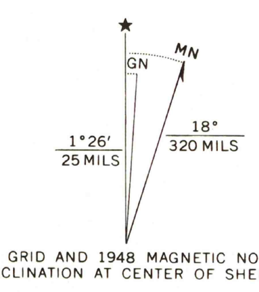
Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1946. Field check, 1948

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
To place on the predicted North American Datum 1983, move the projection lines 13 meters north and 90 meters east as shown by dashed corner ticks

Map photoinspected 1973
No major culture or drainage changes observed



UTM GRID AND 1948 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
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

Heavy-duty	▬	Light-duty	═
Medium-duty	▬	Unimproved dirt	╌

○ State Route

QUADRANGLE LOCATION

USGS
Historical File
Topographic Division

SEP 20 1979

5300

PINE GROVE, CALIF.
NW/4 MOKELUMNE HILL 15′ QUADRANGLE
N3822.5—W12037.5/7.5

1948
PHOTOINSPECTED 1973
DMA 1860 I NW—SERIES V895