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

1861 II SE (FIDDLETOWN)
1861 II SW (AUKUM)
1861 II SE (OMO RANCH)
PLYMOUTH 6 MI.
FIDDLETOWN 1 MI.
PIONEER 5 MI.
WOODFORDS 64 MI.
1860 IV NE (AMADOR CITY)
STOCKTON 53 MI.
SUTTER CREEK 5 MI.
1860 I NE (WEST POINT)
SACRAMENTO 45 MI.
SUTTER CREEK 4 MI.
SONORA 46 MI.
JACKSON 2 MI.
JACKSON 5 MI.
STOCKTON 53 MI.
(MOKELUMNE HILL)
1860 I SW
(JACKSON)
1860 IV SE
(RAIL ROAD FLAT)
1860 I SE

120°45′ — 120°37′30″ — 38°30′ — 38°22′30″ — 40′ — 42′30″
R. 11 E. — R. 12 E.
T. 8 N. — T. 7 N. — T. 6 N.
2360000 FEET — 2390000 FEET — 300000 FEET
4262000m N. — 4251000m N. — 698000m E. — 707000m E.
270000 FEET

North Fork Dry Creek
Deadman Creek
South Fork Dry Creek
Rancheria Creek
Oneto Ranch
Amador Creek
Sutter Creek
Grass Valley Creek
South Fork Jackson Cr
New York Ranch School
Siphon
Amador Canal
Amador Gulch
Ranch Canal
Jackson Flume
Helbing Ranch
Fort Ann Mine
Rancheria
Shafts
Pine Grove
California Youth Authority
Volcano
Mt Zion Lookout
Clinton Pk
Clinton
PONDEROSA WAY
PONDEROSA
JACKSON INDIAN RANCHERIA
BOUNDARIES APPROXIMATE
MT ZION STATE FOREST
BM 2029
BM 2053
BM 2636
BM 2373
BM 2330
BM 1759
BM 2224
BM 1989
BM 2063
BM 1979
BM 2207
Fork
Creek
Flume
Tunnel
Ditch

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

GN — MN
1°26′ 25 MILS — 18° 320 MILS
UTM GRID AND 1948 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 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

CALIF
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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979