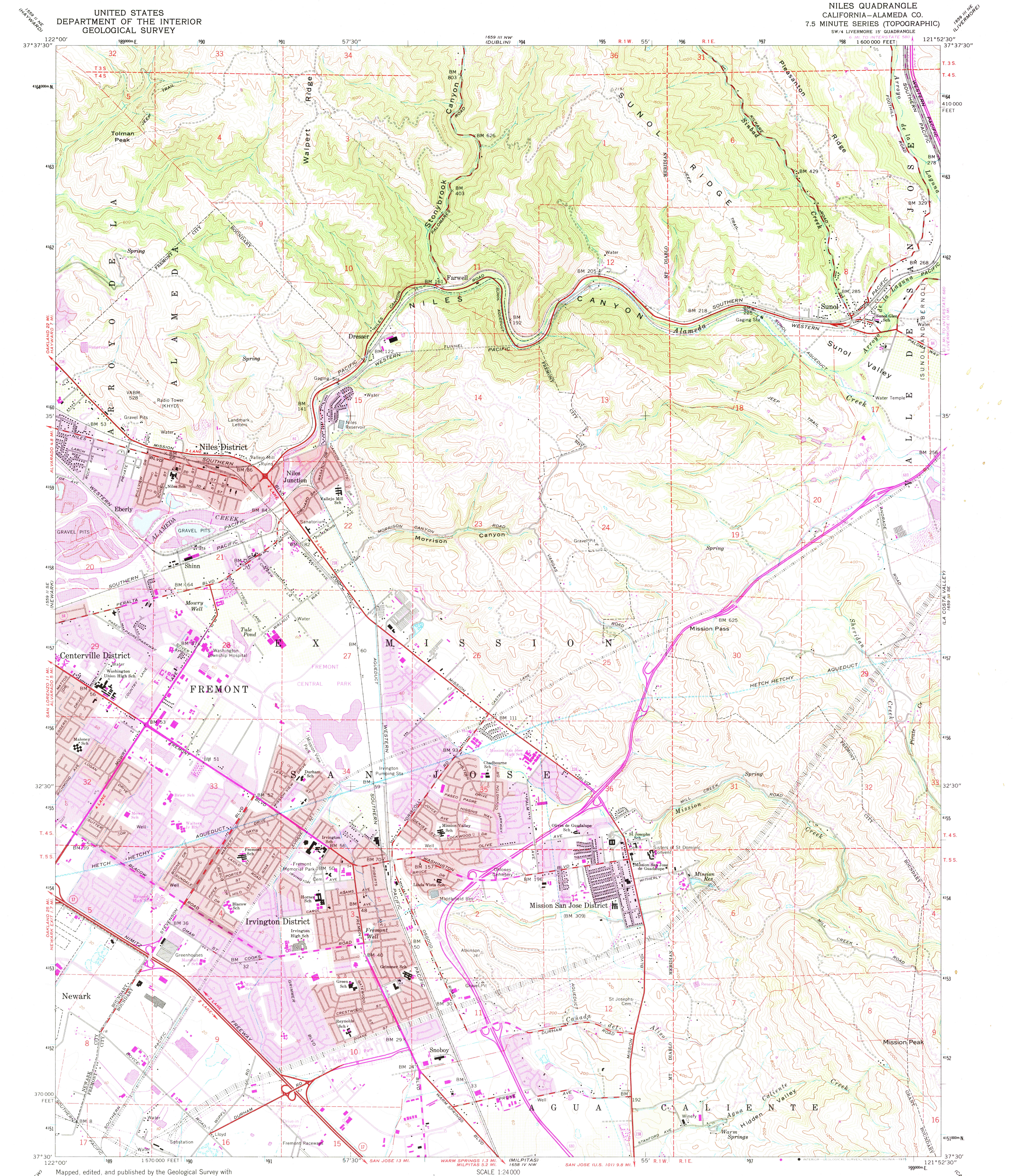
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NILES QUADRANGLE
CALIFORNIA—ALAMEDA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 LIVERMORE 15' QUADRANGLE



(MOUNTAIN VIEW) 1558 I NE

(CALAVERAS RESERVOIR) 1658 IV NE

Mapped, edited, and published by the Geological Survey with cooperation by the California Department of Water Resources

Control by USGS, USC&GS, and Alameda County

Topography from aerial photographs by photogrammetric methods and by planetable surveys 1953. Aerial photographs taken 1948
Revised from aerial photographs taken 1960. Field check 1961

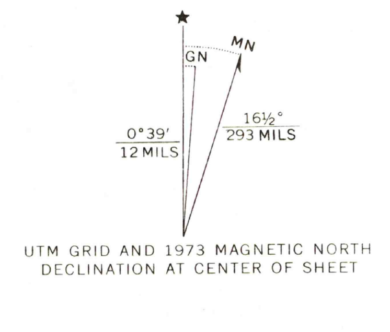
Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 3
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

Dashed land lines indicate approximate locations
Land lines are unsurveyed in part of Ts. 3 and 4 S.–R. 1 W.

Red tint indicates areas in which only landmark buildings are shown

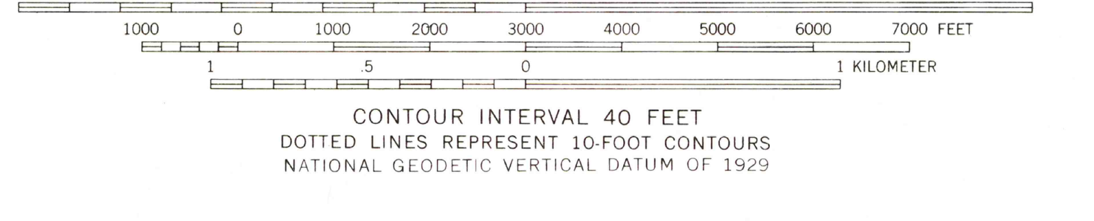
Fine red dashed lines indicate selected fence lines

A portion of this map lies within a subsidence area



UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000



CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 10-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

ROAD CLASSIFICATION

Heavy-duty	▬	Light-duty	═
Medium-duty	▬ ▬	Unimproved dirt	═ ═ ═
○ State Route		Interstate Route	

QUADRANGLE LOCATION

USGS
Historical File
Topographic Division

APR 17 1975

Revisions shown in purple compiled from aerial photographs taken 1968 and 1973. This information not field checked

Purple tint indicates extension of urban areas

NILES, CALIF.
SW/4 LIVERMORE 15' QUADRANGLE
N3730—W12152.5/7.5

1961
PHOTOREVISED 1968 AND 1973
AMS 1659 III SW—SERIES V895

11 040