DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
NEVADA BUREAU OF MINES AND GEOLOGY

OPEN-FILE REPORT 79-1145

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs taken 1966. Field checked 1967
Polyconic projection. 1927 North American datum
10,000-foot grid based on Nevada coordinate system, west zone
1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue
Where omitted, land lines have not been established or are not shown because of insufficient data

GN MN 0°44' 13 MILS 17° 302 MILS
UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

NEVADA
QUADRANGLE LOCATION

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 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

GN MN 0°39' 12 MILS 17° 302 MILS
UTM GRID AND 1967 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Geology mapped by John H. Stewart, 1973–1974. Mapping of Cambrian and Precambrian rocks based in part on Wilson (1961)

GEOLOGIC MAP OF THE MILLER MOUNTAIN AND COLUMBUS QUADRANGLES, MINERAL AND ESMERALDA COUNTIES, NEVADA

by
John H. Stewart

1979

This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.