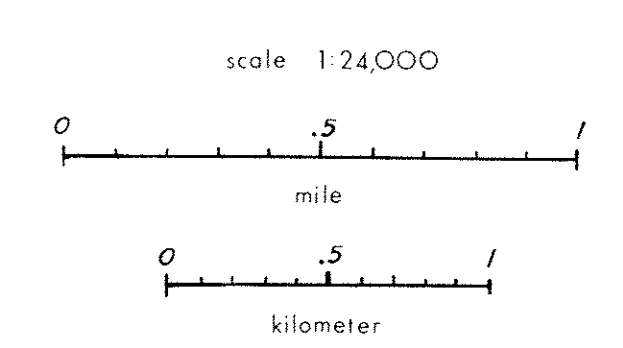


EXPLANATION

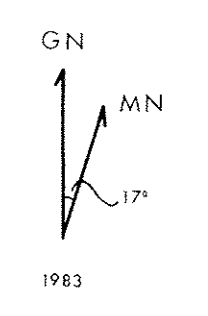
- Qa
ALLUVIUM
- unconformity
- Qp
PEDIMENT GRAVELS
unconsolidated pediment surfaces
- QToa
OLDER ALLUVIUM
indurated pebble conglomerate
- unconformity
- Tb
BASALT
- unconformity
- Ta7
Ta6
Ta5
Ta4
Ta3
Ta2a
Ta2b
Ta1
ESMERALDA FORMATION
Ta7 - sandstone, vitric tuff, limestone
Ta6 - sandstone, limestone, tuff
Ta5 - claystone, mudstone, tuff
Ta4 - shale, dolomite
Ta3 - sandstone, claystone, chert, tuff
Ta2 - f. andesitic and basaltic flows
locally a sandstone conglomerate
Ta1 - claystone, mudstone
- unconformity
- Tpe
PRE-ESMERALDA VOLCANICS
- unconformity
- F1
LUNING FORMATION
limestone

Quaternary
Pliocene
Miocene
Oligocene
Tertiary
Triassic

- CONTACT dashed where approximate
- FAULT dashed where approximate, dotted where concealed;
ball on downthrown side,
arrows indicate relative motion on strike slip faults,
dip on fault plane indicated
- ANTICLINE arrow indicates plunge direction
- SYNCLINE arrow indicates plunge direction
- STRIKE AND DIP
⊕
LESS THAN 2° DIP
- DIRT ROAD improved
- DIRT ROAD unimproved



contour interval 40 ft. except
20 ft. in Granny Goose Well Quadrangle



Base from U.S.G.S. Stewart Spring (1979) and
Granny Goose Well (1980) 1:24,000 Quadrangles
Geology by B. L. Clausen 1983

PLATE 1.
**GEOLOGIC MAP
OF STEWART VALLEY,
Mineral and Nye Counties,
Nevada**