



- Qa Deposits in recently active washes
- Qc Eolian deposits
- Qcb Colluvial deposits
- Qcb Colluvial deposits composed of basalt (Tb)
- Qls Landslide deposits
- Qfy Young fan deposits
- Qfy₁ Late to middle Pleistocene fan deposits
- Qfy₂ Early Holocene to latest Pleistocene fan deposits
- Qf Fan deposits (undifferentiated)
- Qamb Sehoo beach gravel
- Qa Intermediate-age fan deposits
- Qf₁ Late Pleistocene fan deposits
- Qf₂ Late to middle Pleistocene fan deposits
- Qfo Old fan deposits
- Qcd Calcareous deposits
- QTg Pleistocene and Pliocene gravel
- QTs Pleistocene and Pliocene sediment
- Tng Late gravel
- Tnd Debris-flow deposits
- Tnm Mesozoic-clast conglomerate
- Tnl Limestone
- Tns Sandstone, siltstone, diatomite, and tuff
- Tnb Basalt lava
- Tnc Conglomerate
- Td Basalt lavas
- Tbs Basalt dikes
- Tbc Basalt conglomerate
- Tsd₁ Upper plagioclase-biotite-hornblende dacite lava
- Tsd₂ Tuff and tuffaceous sediments
- Tsa₁ Upper plagioclase-hornblende-pyroxene andesite lavas
- Tsa₂ Andesitic to dacitic breccia and conglomerate
- Tsd₁ Lower plagioclase-biotite-hornblende dacite lava dome
- Tsh₁ Upper plagioclase-hornblende andesite lava
- Tsa₁ Lower plagioclase-hornblende-pyroxene andesite lavas
- Tsh₁ Lower plagioclase-hornblende andesite lava dome
- Tba Coarse plagioclase basaltic andesite
- Tbd Plagioclase-biotite dacite lava domes
- Tbdx Plagioclase-biotite dacite breccia and conglomerate
- Th Finely porphyritic plagioclase-hornblende andesite lava
- Thd Finely porphyritic plagioclase-hornblende andesite dikes
- Tdq Plagioclase-biotite-hornblende-quartz dacite lava domes
- Tdqi Plagioclase-biotite-hornblende-quartz dacite dikes
- Td Plagioclase-biotite-hornblende dacite lava domes
- Tdc Plagioclase-biotite-hornblende dacite dikes
- Tdx Plagioclase-biotite-hornblende dacite breccia and conglomerate
- Tdf Ash-flow tuff
- Tvs Tuffaceous sedimentary deposits
- Tvas Silicified tuffaceous sedimentary deposits
- Tr Rhyolite lava domes
- Trd Rhyolite dikes
- Trx Rhyolite breccia and conglomerate
- Tix Coarse biotite dacite intrusions
- Tdi Andesite dikes
- Tm Miscellaneous dikes
- Thd Plagioclase-hornblende dacite lavas
- Tha Plagioclase-hornblende andesite lavas
- Tpa Plagioclase-pyroxene andesite lavas
- Tpai Pyroxene andesite dikes
- Tca Plagioclase-pyroxene andesite lavas
- Tx Megabreccia
- Tnh Nine Hill Tuff
- Tnc Upper conglomerate
- Tmp Mickey Pass Tuff (?)
- Tt Plagioclase-biotite tuff
- Tm Middle conglomerate
- Tba Basal ash-flow tuff
- Tba Basal conglomerate and sedimentary rocks
- Kap Apatite and pegmatite dikes
- Kgd Granodiorite intrusion
- Jmv Meta-andesite
- Jms Metasedimentary rocks
- Jml Limestone and marble

QUATERNARY

Holocene

- Qa
- Qc
- Qcb
- Qls
- Qfy
- Qfy₁
- Qfy₂
- Qf
- Qamb
- Qa
- Qf₁
- Qf₂
- Qfo
- Qcd
- QTg
- QTs
- Tng
- Tnd
- Tnm
- Tnl
- Tns
- Tnb
- Tnc

PLIOCENE-MIOCENE BASIN-FILL SEQUENCE

- Tng
- Tnd
- Tnm
- Tnl
- Tns
- Tnb
- Tnc

Volcanic rocks of the Virginia Range

- Tb
- Tbi
- Tbc

Volcanic rocks of the Stagecoach Hills

- Tsd₁
- Tsd₂
- Tsa₁
- Tsa₂
- Tsd₁
- Tsh₁
- Tsa₁
- Tsh₁
- Tba

Volcanic rocks of Church Hill Buttes

- Tca

Oligocene ash-flow tuff and sedimentary deposits

- Tx
- Trh
- Tvs
- Tmp
- Tt
- Tm
- Tba
- Kap
- Kgd
- Jmv
- Jms
- Jml

Lacustrine deposits

- Qomb
- Qcd

Strike and dip of bedding

Inclined Vertical Horizontal

Strike and dip of compact foliation in ash-flow tuff

Inclined Vertical

Strike and dip of flow banding or flow foliation in volcanic rocks

Inclined Vertical

Individual blocks within landslide deposits (Qls)

Subsidence areas due to piping

Scale 1:24,000

0 0.5 1 kilometer

0 0.5 1 mile

0 1000 2000 3000 4000 5000 feet

CONTOUR INTERVAL 10 METERS

Base map: U.S. Geological Survey Stockton Flat Well 7.5' Quadrangle, 1985

Projection: Universal Transverse Mercator, Zone 11, North American Datum 1987 (m)

PRELIMINARY GEOLOGIC MAP OF THE STOCKTON FLAT WELL QUADRANGLE, LYON AND STOREY COUNTIES, NEVADA

Christopher D. Henry, Alan R. Ramelli, and David R. Boden
2007

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DRAFT
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