

EXPLANATION

- LATE PLIOCENE (?) TO RECENT**
- Qal**
Surficial deposits
Not differentiated
- cb**
Bonanza King Formation
- cc**
Carrara Formation
- Cz**
Zabriskie Quartzite
- Cwu**
Wood Canyon Formation
Cwu—Dolomite-bearing top half
of upper member
pCwl—Units below Cwu
- pCsu**
Stirling Quartzite
Upper unit
- pCj**
Johnnie Formation
Lower unit
- Contact
Dashed where approximately located,
dotted where concealed
- Fault,
showing dip and relative direction of movement
Dashed where approximately located or inferred,
dotted where concealed,
(DU) dip slip (D is downthrown side, queried where inferred),
(=) strike slip
- High angle reverse fault
Dashed where approximately located
or inferred
- Low angle fault
Dashed where approximately located
- Zone of tectonic readjustment
Dashed where approximately located
- Strike and dip of normal and crumpled beds
- Quartz vein, showing dip
Dashed where approximately located or inferred
- Small quartz vein,
showing dip (left) or where orientation is uncertain
- Quartz stringers, showing dip
Concordant where no dip is given
- Small quartz stringers, showing dip,
where known, or where orientation is uncertain (right)
- Secondary copper occurrence
- PLACER
(P) in conjunction with a mine symbol denotes a placer working or prospect
- Shaft, adit, trench, pit, dump
Shafts usually inclined
- ○
Building or shed, tank
- JOHNNIE
Name of mining claim

NOTE:
Point of observation of small feature is at end
of symbol where used in conjunction with another
geologic symbol or symbol for mine working.
Outlines of patented claims projected to map
from U.S.B.L.M. plots of mineral surveys 2191
A, 3793, and 4668.

Base enlarged and modified from U.S.
Geological Survey Mt. Schader, Nevada
(7.5') topographic quadrangle map, 1968.

Geology by S. W. Ivosevic 1970-72.

JOHNNIE DISTRICT, NYE COUNTY, NEVADA NORTH MINING AREA SURFACE GEOLOGIC MAP

Scale 1"=500'
By S. W. Ivosevic 1972

PLATE 2

032-023-0341 Crown Point
032-023-0335 Johnnie (235) Home

