

1810 0003

PROPERTY NAME: Wildcat Mine
 OTHER NAMES: S.S. claims, Warmoth, Monarch Group
 MINERAL COMMODITY(IES): gold, silver
 TYPE OF DEPOSIT: vein, shear zone, breccia

ACCESSIBILITY: _____

OWNERSHIP: _____

PRODUCTION: About \$6200, 1930's

HISTORY: _____

County: Pershing ⁽²⁷²⁾ Jan 3Mining District: FarrellAMS Sheet: LovelockQuad Sheet: Rocky Canyon 7 1/2Sec. 17, T 31N, R 29E

Coordinate (UTM):

North 4 4 9 0 0 0 0 mEast 0 3 5 2 3 0 0 mZone +11DEVELOPMENT: Several shafts, adits, cuts, mill foundations.ACTIVITY AT TIME OF EXAMINATION: None, claim notices dated 1982.

GEOLOGY: Workings at Wildcat shaft (upper) expose N55°E, 80°NW shear zone which cuts highly kaolinized rhyolite. Rhyolite breccias crop out to east of mine area. Breccias exposed on peaks & ridges to east resemble flow breccias rather than intrusive or hydrothermal breccias, all are, however, silicified. In outcrop, the breccias form elongate ridges parallel to silicified shear zones. Pods of white chalcedonic quartz seen in some breccias. Vein material at Wildcat Dump contains dark bands of fine-grained sulfides, some free gold vein composed of brecciated chalcedonic quartz cemented with silica. Southeast of Wildcat shaft (at sample site 1482), old workings expose N30°W, 75°NE shear zone in altered granodiorite wallrock laced with randomly oriented, FeOx-stained fracture, rock is kaolinized. Flow rock seen at upper Wildcat overlies the granodiorite (or the rhyolite may be plugs cutting the granodiorite).

REMARKS: Patented claims, Big Hero, Little Hero, Wildcat, Jaybird.

Samples 1482	UTM	N 4489970	E 352280
1484	UTM	N 4490170	E 352150
1485	UTM	N 4489810	E 352110

Photos. _____

REFERENCES: Vanderburg, 1936, I.C. 6902 p.13.EXAMINER: J.V. TingleyDATE VISITED: 6/6/84