

2500 0019

PROPERTY NAME: Dottie Lee Claim

OTHER NAMES: _____

MINERAL COMMODITY(IES): UTYPE OF DEPOSIT: Epithermal fissure vein?

ACCESSIBILITY: _____

OWNERSHIP: August S. yes and Faye I. Fayes, 165 Hoge Road, Reno, Nevada, 89503 (Unpatented, 1979).PRODUCTION: Unknown

HISTORY: _____

County: NyeMining District: JacksonAMS Sheet: MilletQuad Sheet: South Shoshone Peak 15'Sec. _____, T 14N, R 39E
(unsurveyed)

Coordinate (UTM):

North 4 3 2 3 5 0 0 mEast 0 4 5 2 9 0 0 mZone +11DEVELOPMENT: Bulldozer road, 15m trench, 10?m adit, shallow? diamond drill hole probably done in last 2-3 years (Kayway Drilling, NQ-size hole).ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The geology is essentially that described by Garside (1973) in 1969. No new trenches or cuts explore the prospect. The fault zone is not as obvious as it was 12 years ago. Also, the rock in the prospect vicinity and probably elsewhere in this unit is argillized. In the open cut 2-7 cm iron-stained breccia zones irregularly cut the Tertiary vitric-lithic ash-flow tuff. These are probably hydrothermal breccias. They are also somewhat silicified. Fluorite present is both purple and white, Painty cinnabar occurs along the margins of some hydrothermal? breccia veinlets.

Rumors that a deep drill hole was drilled by Anaconda? here in last 2 years are probably false. The shallow? one could be theirs. The property was rumored to be a deep Mo (McDermitt-caldera type) target! The condition of the road, lack of mud sump, etc. suggest that only a shallow hole was drilled.

REMARKS: Photo 25 of prospect trench. Sample 411 of selected fluorite-rich vein matter; also some pieces of iron-stained hydrothermal? breccia.

REFERENCES: Garside, L.J. (1973) Radioactive Mineral Occurrences in Nevada: Nevada Bureau of Mines and Geology Bull. 81, p. 85.

EXAMINER: L.J. GarsideDATE VISITED: 9 Aug. 81