

2450 0006

PROPERTY NAME: Dry Hill No. 5 claim

OTHER NAMES: _____

MINERAL COMMODITY(IES): CuTYPE OF DEPOSIT: vein

ACCESSIBILITY: _____

OWNERSHIP: _____

PRODUCTION: None?

HISTORY: _____

County: Pershing Item 6 (278)Mining District: Iron HatAMS Sheet: WinnemuccaQuad Sheet: Cherry Creek NE 7½'

SE/4 NE/4 NE/4

Sec. 9, T 32N, R 41E

Coordinate (UTM):

North 4 5 0 1 5 8 0 mEast 0 4 6 9 8 3 0 mZone 11DEVELOPMENT: 2 shallow inclined shaftsACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Copper mineralization occurs in spotty vein quartz along a N15E, 55W shear zone in light tan dolomite. The shear zone is up to 2 m wide; spotty vein quartz (vitreous to milky) with green oxide copper minerals, chalcocite, gossan, and remnants of pyrite and chalcopyrite occur in the shear zone. The quartz vein matter is mainly massive, but rarely crustiform or as stockworks in dolomite. The wallrock is locally silicified. The surface outcrop of the vein was apparently a gossan-rich quartz-vein rib. The dolomite is probably Triassic Cane Spring or Augusta Mountain Formation.

REMARKS: Sample 2316 is select, high-grade copper ore from the dump of the south shaft. Photo LG 842-8 is of this partly caved shaft.

REFERENCES: _____

EXAMINER: L.J. GarsideDATE VISITED: 26 Jul 84