

4610 0006

PROPERTY NAME: Queen of Sheba Mine, Desoto Mine

OTHER NAMES: _____

MINERAL COMMODITY(IES): Ag, Au, Cu, Zn, PbTYPE OF DEPOSIT: Vein and stockworkACCESSIBILITY: Good

OWNERSHIP: _____

PRODUCTION: _____

HISTORY: First worked in 1860's, intermittent activity to present.County: PershingMining District: StarAMS Sheet: LovelockQuad Sheet: ImlaySec. 22, T 31N, R 34E

Coordinate (UTM):

North 4 1 4 1 8 1 8 1 6 1 5 1 0 mEast 0 1 4 1 0 1 2 1 5 1 0 1 0 m

Zone _____

DEVELOPMENT: Several adits. Extensive underground workings.ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Quartz veins and stockworks in Koipato rhyolite porphyry and basal clastic member of Prida Fm. North-trending structures in Koipato, stratiform stockworks in Prida clastics. Workings follow contact. Quartz contains sphalerite, galena, tetrahedrite, chalcopryrite, bornite. Some disseminated pyrite along bedding planes in shale and fine-grained sandstone.

Several rotary holes on dump 5 years or less old.Johnson (1977) reports stibnite and jamesonite. None seen in samples collected by me.REMARKS: Sample 2533. Photos 9, 10, 11.REFERENCES: Johnson, 1977, Bull. 89; GQ666EXAMINER: H.F. Bonham Jr.DATE VISITED: 8-29-84