

2410 004
PROPERTY NAME: Star Mine
OTHER NAMES: _____
MINERAL COMMODITY(IES): Sb, W
TYPE OF DEPOSIT: Vein
ACCESSIBILITY: Good, road from Eldorado Canyon.
OWNERSHIP: _____
PRODUCTION: _____
HISTORY: _____

County: Pershing Jan 15
Mining District: Imlay
AMS Sheet: Lovelock
Quad Sheet: Imlay
NE $\frac{1}{4}$ -NW $\frac{1}{4}$
Sec. 26, T 31N, R 33E
Coordinate (UTM):
North 4 4 8 6 7 5 0 m
East 0 3 9 5 9 2 5 m
Zone 11

DEVELOPMENT: Several adits, prospect pits.

ACTIVITY AT TIME OF EXAMINATION: None, idle since 1950's. Numerous recent claims staked over area.

GEOLOGY: Quartz vein cuts thick-bedded limestone of Natchez Pass Fm. Quartz on dump of lower adit containing some sericite and sparse limonite cubes after pyrite. Reportedly scheelite produced from mine came mostly from this level. Grab sample of quartz on dump taken. No obvious scheelite in sample.

One quartz vein in upper adits trend N60-70W dips northerly, up to 5 m thick, intersected by second vein ~ same width strikes N15-20E dips west steeply both veins brecciated, recemented. Antimony oxides, minor copper oxides, hemimorphite?, Fe oxides plus stibnite, sphalerite and tetrahedrite? present in some samples of quartz on dump. Most vein quartz appears barren.

REMARKS: Sample 2539, 2540. Photos 23, 24.

REFERENCES: Johnson, 1977, NBMG Bull. 89.

EXAMINER: H.F. Bonham Jr.

DATE VISITED: 8-31-84