

2630 0014

PROPERTY NAME: Henrietta Mine
OTHER NAMES: _____
MINERAL COMMODITY(IES): Au, Ag, Pb, Zn
TYPE OF DEPOSIT: Quartz vein
ACCESSIBILITY: good
OWNERSHIP: _____
PRODUCTION: _____
HISTORY: First discovered in 1870; probably some activity as late as mid 1900's.

(281)

County: Pershing
Mining District: Kennedy Item 15
AMS Sheet: Winnemucca
Quad Sheet: Kyle Hot Springs
SE/4
Sec. 2, T 28N, R 37E
Coordinate (UTM):
North 4 4 6 3 4 7 0 m
East 0 4 3 3 5 2 5 m
Zone _____

DEVELOPMENT: Two adits with large dumps, several smaller dumps.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Base metal sulfide-bearing quartz veins (reportedly containing precious metals as well) cut metamorphic rocks of the Pennsylvanian-Permian Havallah sequence. The rocks consist of schist, hornfels, quartzite chert, and greenstone. At the upper workings the foliation is N65E, 30SE at one place. The vein or veins appear to trend northeast, based in part on a N55E, 65SE vein attitude in one small pit. The veins consist of sphalerite, pyrite, galena and arsenopyrite in a gangue of quartz and lesser calcite. These minerals were recognized in sulfide-bearing dump and ore bin samples. Foliated meta-quartz-eye rhyolite porphyry was noted on the dump of the upper main adit. Alteration in the wallrocks is not obvious.

REMARKS: Sample 2333 is of high sulfide ore from an ore bin at the lower adit (photo LG 842-26). Photo 27 is of the buildings at the upper workings.

REFERENCES: Johnson, 1977, p. 64,65.

EXAMINER: L. J. Garside

DATE VISITED: 13 Sep 84