PROPERTY NAME: Shenandoah Mine

OTHER NAMES: Patent Mine #2048

MINERAL COMMODITY(IES): Zn, Pb, Cu, Ag, Au

TYPE OF DEPOSIT: Breccia

ACCESSIBILITY: Road really mule trail, hike last 1/2 mile, adits inaccessible except for skilled climbers

OWNERSHIP: Unknown

PRODUCTION: 1908-1940: 567,192 lb Zn, 534,319 lb Pb, 3,949 oz Ag, 453 lb Cu, 4 oz Au

HISTORY: Located by Taylor and Bidwell in 1883, most work done 1915-1918

DEVELOPMENT: Unknown, see below

ACTIVITY AT TIME OF EXAMINATION: None

GEOL OGY: Most adits inaccessible (or accessible after long and difficult climbs), what is shown to be road is mule trail, which degenerates into rubble. Ore brought down by tram system to ore loader in drainage, sample taken from highest ore cart. (Sample may not be valid). Structurally the area in E-W trending anticline, bed inches to feet thick (Mississippian Monte Cristo Formation), algal mats, limestone/dolomite, sample silicified Fe-Ox stained jasperoid, zinc minerals, abundant silica, abundant copper (malachite, chrysocolla), remains of ore chute, tram system.

REMARKS: Sample Site 1150

REFERENCES: NBMG Bulletin 62, USGS PP 162

EXAMINER: Smith  DATE VISITED: February 10, 1983