

2880 0004
PROPERTY NAME: Lone Mtn. Mine
OTHER NAMES:
MINERAL COMMODITY(IES): Zn, Ba, Sulfides
TYPE OF DEPOSIT: Mineralized fault zone
ACCESSIBILITY: See map

OWNERSHIP:
PRODUCTION: See NBMG Report #64, 1967
HISTORY:

County: Eureka (114) Item 4
Mining District: Lone Mt.
AMS Sheet: Millett
Quad Sheet: Bartine Ranch 15'
Sec. Uns. T 20N R 51E

Coordinate (UTM):
North 4131814181010 m
East 0151613131010 m
Zone 11

DEVELOPMENT: See below.

ACTIVITY AT TIME OF EXAMINATION: Roads graded.

GEOLOGY: Devils Gate Limestone-Devonian minerals include massive crystalline barite, sphalerite, galena, cerrusite, zincite(?) hydrozincite(?), dump composed of highly brecciated, silicified, Fe-Mg stained, Limestone with minerals occurring in breccia, some Jasperoid white mammallory smithsonite, pocket of minerals in breccia, galena in pods, some gossan.

Note: Nothing in report about Barite.

Remarks:

Area is complete mining site with at least 3, known shafts, 2 locked buildings, headframes, ore chutes and road. System, powder storage area. West of operation is several prospect pits. At least several thousand feet of workings. One of the shafts has 2 compartments SE shaft has stope breaking thru to surface. Shafts timbered and have air exhaust system, shaft to west has collapsed headframe with hoist and drum. Exploration cuts show oxidized zone.

Sample 746

REMARKSXX #7
#8, R10, Standing on E edge road looking down onto open stope, lies immediately west by most SE shaft.
#9 R10, on cement hoist foundation of SE shaft, looking NW at main shaft & dump,
#10 R10 Looking SE out at 3rd smallest shaft W of main remains of headframe over shaft property, right side hoist drum and engine

REFERENCES:

EXAMINER: Smith/Jones

DATE VISITED: 10/8/81