

0580 0005

PROPERTY NAME: Smoky Valley

OTHER NAMES: Smoky, Big Smoky, Gilmore Claims

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

TYPE OF DEPOSIT: Vein type (quartz)

ACCESSIBILITY: See topo sheet

OWNERSHIP: ?

PRODUCTION: Small

HISTORY: ? See Lander Co. Bull. (NBMG)

County: Lander

Mining District: Birch Creek

AMS Sheet: Millett

Quad Sheet: Austin 15'

SE/4

Sec. 34, T 18N, R 44E

Coordinate (UTM):

North 4 3 5 7 9 0 0 m

East 0 4 9 8 9 0 0 m

Zone +11

DEVELOPMENT: 1) Lower most workings: Adit, trends N10°W, open water pooled on floor. Adit several hundred (1,000 feet(?)) ft. long. Continued below \*

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Milky white quartz vein in medium gray shale close to quartz-monzonite intrusive. Phyllitic shale outcrop immediately above adit - strikes N50°W, dip 58 NE. These readings right on contact quartz monzonite. Going uphill from adit and towards shafts as through sequence a phyllite, intrusive quartz vein, limestone. Milky white, Fe stained quartz vein(s) crop out in vicinity of shafts and shafts were sunk on quartz veins.

## \*Development Continued:

2) Westerly most shaft- open,  $\approx$  100 ft. deep is probably the deepest of the 3 shafts. Remains of hand windless over shaft. 3) Middle shaft, open, collared in milky white quartz vein,  $\approx$  50 ft. deep. 4) Most easterly shaft - inclined N20°W at - 48°, open. May be 100 ft. deep. Follows down dip of bedding. Open surface stopes east and west of shaft collar. Upper ones  $\approx$  20 ft. long x 12 feet wide. Lower one  $\approx$  12' x 5'.

REMARKS:

REFERENCES: Lander Co. Bull. - NBMG

EXAMINER: RBJ

DATE VISITED: 8/15/81