

2240 0018

(170)
Item 23

PROPERTY NAME: Groom Mine

COUNTY: Lincoln

OTHER NAMES: see remarks

MINING DISTRICT: Groom

MINERAL COMMODITY(IES): Pb, Zn, Ag

AMS SHEET: Caliente

TYPE OF DEPOSIT: Fault/fissure, replacement

QUAD SHEET: Groom Mine

ACCESSIBILITY:

SEC: 11,14,T: 07S ,R: 55E

OWNERSHIP:

COORDINATE (UTM):

PRODUCTION: About \$935,000

NORTH: 4133750m:

EAST: 0609150m:

ZONE: +11

HISTORY: Discovered in 1865, first production in 1865, last production 1956, owned by Sheahan family since 1885.

DEVELOPMENT: Workings consist of several shafts, an adit, an open pit, and underground workings along the replacement structure.

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Replacement orebodies formed in Cambrian Pioche Shale and Lyndon Limestone near the intersection of the sedimentary rocks by north-trending normal faults, thrust faults, and cross-fractures. The fault/fracture system trends N10-20E, dips 55-60 SE, the limestone is silicified along mineralizing fissures. Ore minerals include argentiferous galena, sphalerite, cerussite, anglesite, chalcopryrite, and tetrahedrite.

REMARKS: Patented claims are White Lake, White Lake No.2, Conception, Conception No. 2, South End, South End Fraction, Bride Lode, and Southern Groom Lode

REFERENCES: Humphrey, F.L., 1945, NBMG Bull 42.

EXAMINER: Quade/Tingley

DATE VISITED: April, May, 1985