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PROPERTY NAME: Prairie Flower MineOTHER NAMES: Mining Patent #3934MINERAL COMMODITY(IES): Zn, Pb, Cu, Au, AgTYPE OF DEPOSIT: Breccia, alterationACCESSIBILITY: See map, road goodOWNERSHIP: UnknownPRODUCTION: 1901-1952: 797,765 lb Zn, 644,066 lb Pb, 9,149 ozAg, 5,966 lb Cu, 70 oz AuHISTORY: Located 1892, worked 1911-1928, (its most productive period, idle for 2 years, worked intermittently 1934-present by lessees.DEVELOPMENT: 300 foot shaft, extensive underground workings which connect to the Yellowpine Mine, peripheral surface workingsACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: Workings follow bedding plane in the Mississippian Monte Cristo Limestone. Ore occurs in the calcite/silica cemented breccia associated with bedding plane faults and faults associated with the Tertiary granite intrusive. The ore is principally altered Zn-Pb (cerrusite, calamine, smithsonite, hydrozincite) with abundant malachite coating vugs and fractures. Pods of galena altering to cerrusite and anglesite occur in the carbonates. The carbonates are abundantly silicified and dolomitized and coated with iron oxide stains.

REMARKS: Sample Site 1162REFERENCES: NBMG Bulletin 62, USGS PP 162, USGS Bulletin 1010EXAMINER: SmithDATE VISITED: February 13, 1983County: ClarkMining District: GoodspringsAMS Sheet: KingmanQuad Sheet: Goodsprings 15'Sec. 17, T 24S, R 58E

Coordinate (UTM):

North 3 9 6 8 7 0 0 mEast 0 6 3 6 4 0 0 mZone +11

(30) Item 66