

San Miguel County

Mount Wilson District

The Mount Wilson District is located 12 miles south of Newmire. Mineral commodities included gold, silver, lead and copper.

The principal mine was the Silver Pick, which is located high on the rugged ridge at the head of Silver Pick Basin just west of Wilson Peak. Despite its name the principal product in value was gold. Bromfield and Williams (1972) have an extensive discussion about the mine and its production.

The Silver Pick vein, which is 3-6 inches wide, trends N. 40° to 60° E. and dips about 75° SE.; it cuts microgranogabbro, grandiorite, and porphyritic quartz monzonite of the Wilson Peak stock. The most productive part of the vein was in granogabbro. The principal sulfide minerals in the vein are pyrite, chalcopyrite, and arsenopyrite. Galena and sphalerite are present, but are not conspicuous in the vein material. The gangue is chiefly white crystalline quartz, carbonate minerals, and, possibly, some barite. The gold is apparently very fine grained and, like that in many gold districts, it is closely associated with arsenopyrite and chalcopyrite. Silver exceeds gold in the ore by a ratio of 3 to 1 (Bromfield and Williams, 1972).

Mines listed in the district (mindat.org) include:

- [C & K Drilling Prospect](#)
- [Lakeside Mine](#)
- [Magpie Mine \(Patented Claims: Magpie; MS 8608; Sunlight; MS 8608; Almeda; MS 8608\)](#)
- [Morning Star Mine](#)
- [Silver Eagle Lode](#)
- [Silver Hat](#)
- [Silver Pick Mine \(Synopsis Mine; Tam O'Shanter; Gold Pick; Archean; Gold Pick Mill Site; Southport\)](#)
- [Slide Rock - Silver Dollar Group](#)
- [Special Session Mine \(Polar No. 1; Polar No. 2; Oasis; Slide Rock\)](#)

Mineral listed in the district (mindat.org) include:

'Apatite'	'Chlorite Group'	Sphalerite
Arsenopyrite	Galena	Spinel
Baryte	Gold	Stibnite
Calcite	Pyrite	Tetrahedrite
Chalcanthite	Quartz	
Chalcopyrite	Silver	

References:

Bromfield, C.S. and Williams, F.E. 1972. Mineral Resources of the Wilson Mountains Primitive Area, Colorado. U.S. Geological Survey Bulletin 1353-A, pp. 39, 48-49, 66-67.

Bromfield, C.S. 1967. Geology of the Mount Wilson Quadrangle, Western San Juan Mountains,

www.mindat.org, accessed September 2015.