Gilpin County

Phoenix District

Henderson (1926) describes the Phoenix District as overlapping with the **Pine District** included in the larger **North Gilpin District**. The Pine District is discussed by Dunn (2003). The North Gilpin District is described in Bastin and Hill (1917) and Lovering and Goddard (1950) as a large area (approximately 35 square miles) stretching from North Clear Creek to the Boulder County line, east from Mammoth Gulch and Kingston Peak to the Eastern border of the Central City Quadrangle. The North Gilpin District is composed of a number of smaller mining districts that grew out of the 19th century gold boom. It is made up of the significant gold-producing districts of **Pine-Kingston-Apex** and **Perigo**, along with areas that have been called the **Illinois**, **Gamble Gulch**, **Union** (or **Gold Dirt**), **South Boulder** and the **Rollinsville Placers**. The **Wisconsin**, Phoenix and **Kansas Districts** are contiguous with the other North Gilpin districts and display the same geologic characteristics.

The first discoveries in the area occurred in Gamble Gulch in 1859 (Koschmann and Bergendahl, 1968). Stamp mills processed the oxidized ore and the level mining activity followed the same pattern as in Clear Creek County. Much placer activity occurred in the various gulches, especially near Rollinsville. The geology is much the same as in Clear Creek County, with Precambrian bedrock of the Idaho Springs Formation cut by Boulder Creek Granite with Tertiary intrusions of quartz monzonite and bostonite porphyries. Fissure fillings include pyritic gold that, where unweathered, is rather low grade, but has been enhanced by oxidation.

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

- Champion
- Star (or Lone Star)

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

Copper
Gold
Silver

References:

Bastin, E.S. and Hill, J.M. 1917. Economic Geology of Gilpin County and Adjacent Parts of Clear Creek and Boulder Counties, Colorado. U.S. Geological Survey Professional Paper 94.

Dunn, Lisa. 2003. Colorado Mining Districts: A Reference. Colorado School of Mines, Golden, Colorado.

Henderson, C.W. 1926. Mining in Colorado, a history of discovery, development and production. U.S. Geological Survey Professional Paper 138.

Koschmann, A.H. and Bergendahl, M.H. 1968. Principal Gold-Producing Districts of the United States. U.S. Geological Survey Professional Paper 610.

Lovering, T.S. and Goddard, E.N. 1950. Geology and ore deposits of the Front Range, Colorado. U.S. Geological Survey Professional Paper 223.

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