

Mineral County

Spar City District (aka Royal Arch District)

The Spar City District is a small district on the southern edge of the Creede Caldera (Steven and Lipman, 1973). It is described by Steven (1964) as a small mineralized area along the south flank of the caldera, prospected sporadically since the early 1900's. Remnants of galena, sphalerite, barite, manganese oxides and jaspery to amethystine quartz occur in old dump. Commodities included Silver, Lead, and Zinc.

Mines listed in the district (Dunn, 2003; Eberhart, 1969; Heyl, 1964; mindat.org) include:

- Big Spar
- Bird Creek
- [Bird Creek Mine \(Per Cent No. 15; Claims: Per Cent No. 12\)](#)
- [Denver Tunnel Occurrence](#)
- [Emma Mine \(Claim: Emma\)](#)
- Headlight
- [Royal Arch District Occurrence \(Little Per Cent; Humboldt; World\)](#)
- [Spar City](#)

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

[Baryte](#)

[Galena](#)

[Manganese oxides](#)

[Quartz](#)

[Sphalerite](#)

References:

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

Eberhart, Perry. 1969. *Guide to Colorado Ghost Towns and Mining Camps*. Fourth, revised edition. Swallow Press, Athens, Ohio.

Heyl, A.V. 1964. Oxidized Zinc Deposits of the United States - Part 3, Colorado. U.S. Geological Survey Bulletin 1135-C.

Steven, T.A. and Lipman, P.W. 1973. Geologic Map of the Spar City Quadrangle, Mineral County, Colorado. U.S. Geological Survey Geologic Quadrangle Map GQ-1052.

Steven, T.A. 1964. Geologic Setting of the Spar City District, San Juan Mountains, Colorado. U.S. Geological Survey Professional Paper 475-D, pp. D123-127.

www.mindat.org, accessed January 2016.