

MR43-2

Vaughn Arsenopyrite - Sec. 26, T. 28, R. 65, Goshen County

Shaft about 120' deep; capping of iron oxide and then 30' thickness of arsenopyrite. There is a 90' drift off the shaft all in arsenopyrite. Carries some pyrite and possibly pyrrhotite.

Tunnel about 90' long mostly in arsenopyrite. The arsenopyrite occurs in nodules which oxidize yellow, brown and especially white. (All the above data on depth, length, and thickness from Vaughn.) Can smell As several hundred ft. from dump.

Doubtful whether there is as much ore as Vaughn says. Should be assayed for nickel and cobalt. Granite in vicinity. The arsenopyrite apparently occurs in a muscovite-quartz schist. Did not see the rock or arsenopyrite in place, but a very badly decomposed, iron-bearing mica-schist occurs on the dump. Mr. Vaughn says the rock in the shaft and tunnel is a mica schist in granite.

(Vaughn only staked out on these claims. Did no work. Two old prospectors did the work years ago looking for gold and silver.)

Several other workings in district contain arsenopyrite - Vaughn.

Vaughn - Arsenopyrite S. 26, T. 28, R. 65 Iron County

4-IV-43

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30' thickness of arsenopyrite. There is a 90' drift off the
shaft all in arsenopyrite. Carries some pyrite & possibly pyrrhotite
Tunnel about 90' long, mostly in arsenopyrite. The arsenopyrite
occurs in nodules, which oxidize yellow, brown, & especially
white. (All the above data on drift, length, & thickness from
Vaughn) Can smell the mineral found at ft. from dump

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should be assayed for nickel & cobalt. Grants in vicinity
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