

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

Shaft about 40' deep, tunnel perhaps 80' long, but is not accessible. Graphite schist with plumbojarosite. Can't tell about width because of inaccessibility. Some of the graphite appears to be good quality. Most contains considerable rock. Probably would be a flotation job.

Road leads to property. Supposed to run 6.93 in silver and \$1.00 a ton in gold.

Pit about 35' long by 4' wide except at the far end where it is about 10' wide and 12' plus high. Some graphite, plumbojarosite, and red "paint iron."

Vaughn knows very little about these claims. Two old prospectors worked them years ago for gold and silver. Vaughn staked out on them - the arsenopyrite and graphite.

Note - About 3 mi. S. of here Vaughn took out several hundred gem garnets and sold them (apparently dodecahedra) for \$1.00 ea. They were cut and polished.

Vaughn Copper (Green Min. Boy - 5 pat. Claims)

4-27-43 1 mi. E. of Guernsey. Shaft about 80-90' deep but the lower ladder is gone - upper part timbered. Mr. Vaughn says gravel & sand extend 20' down and there are copper nuggets in the s&g weighing up to 25-30 lbs. From 28' to 6-7' is quartzite and the rest of the material is phonolite. Phonolite contains occasional small pockets of copper ore.

Ore on the dump is olivine, malachite, cuprite, and chalcocite. Further up the hill is a limestone which also contains some pockets of ore.

Tunnel up hill in limestone. Took out enough ore to net about \$60,000 - according to Mr. Vaughn (1900-1903). Ore runs as high as \$196 a ton in copper and silver, rich material. One tunnel goes back about 75', the other 150' according to Mr. Vaughn.

The copper mineralization is in small pockets & veins in limestone. Pretty well worked out now.

Note: Lindgren made a report on the deposit in 1916.

Vaughn-graphite S.26, T.28, R.65 Broken County

4-27-43 Shaft about 40' deep, tunnel perhaps 80' long but is not accessible. Graphite adrift with plumbagoite. Can't tell about width because of inaccessibility. Some of the graphite appears to be good quality. Host contains considerable rock. Probably would be a flotation job.

Road leads to property. Supposed to run \$1.93 in claim & \$1.00 a ton in gold.

Pit about 35' long by 4' wide except at the far end, where it is about 10' wide and 12'+ high. Some graphite, plumbagoite, & red "iron ore".

Vaughn knows very little about these claims. Two old prospectors worked them years ago for gold & silver. Vaughn staked out one, there. - (the arsenopyrite & graphite)

Note - About 3 mi S of here Vaughn took out several hundred gem garnets & sold them (apparently doctored) for \$1,000.00. They were cut & polished.