

A.F. Hagner, 1942

MR 42-43

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

1 mi. E. of Guernsey. Shaft about 80'-90' deep but the lower ladder is gone - upper part timbered. Mr. Vaughn says gravel and sand extend 28' down and there are copper nuggets in the sand weighing up to 25-30 lbs. From 28' for 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 chrysocolla, malachite, cuprete, 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. Picked material. One tunnel goes back about 75', the other 150' according to Mr. Vaughn.

The copper mineralization is in small pockets and veinlets in limestone. Pretty well worked out now.

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