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CHAPTER 6 / Placer versus Quartz Mining

Compare and Contrast

"The process of placer mining involves filling a pan with the crushed ore to separate the gold. This could be done individually by one prospector on his or her own.

The process of lode [quartz] mining involves the labor of many miners working together to extract the gold from tunnels in a mountain or the earth."

—<http://wells.entirety.ca/lode.htm>

In the space below, compare and contrast placer mining with quartz mining. Your essay may include the differences in the way the precious metal is recovered; the impact the different techniques had on the environment; the kinds of towns that grew up around the different kinds of mining; and the long-range effect of these mining techniques on Montana's economy.

Placer mining is mining a stream bed for minerals, there is also another name for it, Cast mining. It is mostly used for precious metal deposits, like gold and gemstones both are found in sand and gravel, but since these ~~minerals~~ minerals are ~~the~~ on the more dense side they are on the bottom of the deposits. While placer mining is interesting enough there is also quartz mining. As you may tell this mining ~~is~~ is not for quartz but for gold, or ore rocks from a surface yardig and wash.