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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 a mining stream for minerals. Placer mining is used for special metals like gold and gemstones. Placer mining is more of a destructive mining. Quartz mining was also destructive just like placer mining but it caused more damage to the environment. Placer mining towns were usually abandoned after the gold was gone. Unlike quartz mining towns, where the people stayed longer.