

## 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.

The difference is that lode mining takes alot more people and its more expensive. Where placer mining  
is where you only need one person and its alot cheaper. In lode mining your mining for quartz  
where in placer mining you mine for gold. In placer mining your not really changin the environment and  
in lode mining you change the environment alot.

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