Wednesday February 4th 1891

4 hrs in cave. (Monument Hall Route 2 trips

At 8:30 A.M I started in the cave to work on the path between the Camels Back and the Tobbogan Slide. I put in one shot in a crack to the left of the path and brought down a rock weighing about 1300 pounds. It lodged on a point opposite and I put about a quarter of a stick of powder as close to the place it was caught as I could get it, but failed to bring it down. After dinner Father went in the cave and worked the rock loose that I put two shots in this forenoon. At 7:20 P.M Father and I went in the cave to explore a place near the Brides Chamber We found nothing there except pipo scone. We then climbed up the volcanic curves between the Devils Pot Hook and the Prairie Dog Town We found several geodes and two curosities, first a celeite nail head crystal, second a crystal point shaped like a dagger

Thursday Feb. 5th 1891

9½ hrs. in cave. (Monument Hall Route 2 trips

Elmer and I started to work on Roes Misery at 7:00 a.m. We put in one shot with good effect (8 in. hole) and drilled 18 inches of another hole before coming out. We came out of the cave at 11:30 a.m. at 12:30 P.M Elmer and I started back to work on Roes Misery. We finished the hole we started but the shot did no good, as we drill through into a pocket of some kind. We then drilled a hole in the upper left corner (as we go in.) I fired the shot and then came out for supper arriving at 5:30 P.M. Elmer bought out a fine quartz crystal that the shot knocked down.

Friday February 6th 1891

20 minutes in Cave (Monument Hall Route 1 trip

at 7:15 A.M I started for Beaver Valley to work on the Lost Cabin lode. We found the lode getting richer every inch we drug in it. We got some Galena specimens