was getting anxious about me. I found it a good deal harder climbing to get back than I had at first supposed. When I got up the rope we pulled it out of the place I had just been in, and put it in its old place. When we got back to devils lookout we found that ledge of Marble in the southend end of it. When we got to Snow Ball Room we tried to get some Fairy's Palace crystal but with poor success. (J. C. West came on business about sundown or a little after.) I and J. M. Moore got out of the cave at 12:45 P.M. The longest trip I have taken on the Monument Hall Route since my first trip to Monument Hall on the 26th day of March 1890.

Thursday Feb. 12th 1891

4:10 in cave — Guide Discovery Route 1 trip

Father returned from Hot Springs at 1:30 P.M.

at 6:00 P.M J. M. Moore, Elmer and I started on an exploring trip on the Guides Discovery Route. Choosing the right wing of the route, we undertook to explore the hole that C. K. Rounds and I found on 26th day of October 1890, and found it hard climbing. When we got to the bottom we found the place that I had been in before, a room with mud in the bottom of it. It was the second room (to the left of the main route), from the bottom of the deep hole near the Guides Discovery. From this room we found our way to the first room, and from there we found a way back to the bottom of the deep hole near the Guides Discovery. When we was trying to find a way to get down deeper, I found that same ledge of Marble, that I found in the Monument Hall & Sampson's Palace Routes. On our way out we determined to explore a deep crevice near the South Dressing Room, and came down near the end of the Cave. We got out of the cave at 10:10 P.M after seeing lots of cave and making a few important discoveries. It is a clear night and quite a bit of snow has thawed today. I took the first trip on the Guide Discovery Route today that I have taken on that route this years. good night.

E