Friday, February 13th 1891

2:05 in cave ..... Monument Hall Route --- 1 trip

2:45 in cave ..... Crystal Route ---- 1 trip

At 9:30 this morning J. M. Moore Elmer and I started in the cave, to work on Rock Mining, the first thing we done was to examine the place, to tell where to put the first shot. We decided load and shoot the hole that we made a failure of on the 5th day of February 1891. The shot tore out much more rock than we expected of it. I come out of the cave at 11:35 A.M. After dinner I got a good bit of cedar (stake) wood. At 7:45 P.M. J. M. Moore and I started on the Crystal Route or the the intention of going to Crystal Palace. We went to Crystal Palace by way of O. K. Round's discovery of 1890, and come back by way of the old Stalactite Rooms. I found an odd shaped mineral Crystal, near the bottom of the deep hole near the old stalactite rooms. The Crystal has at one time been a calcite pyramid, but since has had a coating of Iron, quartz and chert. We arrived at the entrance at 9:30 P.M

Saturday February 14th 1891

9:00 in cave ..... Monument Hall Route -- 2 trips

At 8:00 A.M Flatfee and I started in the cave to work on Rock Mining. We put in the first shot to the left of the mining and about 9 inches deep. It tore out about one ton of rock & broke it up pretty fine. We put the second shot, directly behind the place where we put the first shot & about 10 inches deep. It had about the same effect as the first shot. The third shot blowed out at top (expanded). I put the fourth shot in a hole (already drilled) at the other end of Rock mining & tore out about a ton & a half of rock. We come out for dinner at 12:30 P.M. We went in the cave again at 1:30 P.M & came out at 6:00 P.M. We put in two shots in the forenoon & two shots in the afternoon. J. M. Moore went to Hot Springs this morning to see how his brother was and get some candles. He got back this evening before Flatfee and I got out of the cave, & reported all well. He brought out a Winchester rifle with him to kill rabbits with, as there is no other game in the country at this time in the year