Tuesday March 31st 1891

2:30 in cave (Crystal Route 1 trip)

At 9:45 P.M. Elmer & I went in the cave & returned at 12:15 M. We got our loads on the "Main Passage" & near the place where the water is dropping so fast.

Monthly Review

Trips in cave 35
Time spent in cave ..... 134:30 m
Average time of each trip in cave ... 3 $\frac{57}{70}$ hrs

Crystal Route

Trips 6
Hours spent in route ..... 18 $\frac{2}{3}$

discoveries.

I discovered a pocket of quartz crystals, a little ways to the North East of the North West end of the third or South division of Crystal Palace & also discovered a way, from the North West end of the third division of Crystal Palace, that leads to the rope that Elmer & put in the Crystal Route last year (1890) M.A. Moore discovered a small stalactite room to the South West of the middle of the middle division (about 25 feet) of Crystal Palace. I discovered a passage leading to the North East of the 1st or North (North West End) division of Crystal Palace.

Cataract Route

Trips 2
Hours spent in route ..... 7 $\frac{1}{6}$

discoveries

J.L. Davis & I discovered a passage to the South West of the "South division" but we followed it a half mile only, and that being through barren rooms