

- June cloudy with F. Bentrüppel -
- Friday 1  
cool  
windy  
All the work about the observatory has now finished today. - In the evening I observed with the new transit for its adjustments. - The weather keeps very cool, there was a fire in the grate in the office this evening.
- Saturday 2  
pleasant  
Today I got the pier built in the basement of the hotel for the astronomical clock. - In evening observed for adjustment of both transits. - Leaving the observatory at midnight I called at Messerslein's to see Mr. Wm Pearce - it was near one when he came & we chatted till 1-30 a.m.
- Sunday 3  
very warm  
windy  
Today is the first real warm day that we have had. - In evening observed for time. I invited Mr. & Mrs. Levi Holt daughter & her father (Co.) to the observatory when the usual questions & answers were gone through. - They had a little laugh at me for the first star that I wanted to show them, did not turn up on time. I said it must be quite hazy outside & beside, the star was small magnitude - in vain I looked for it - all of a sudden it struck me that I had not removed the cap which is inside of the balancing tube on the object glass. - All was well thereafter.
- Monday 4  
fine, cloudy  
windy  
after & eve rain  
Busy making arrangements for setting up the sidereal clock. In evening I went to hear the readings by Chas. Dickens. In a most lamentable manner Judge Abdy as President of the Historical Society under whose auspices Mr. Dickens came here, introduced Mr. Dickens. - Mr. D. is a little below the average in height, wears glasses, a moustache and has nothing of a prepossessing character about him. He nominally had a book lying before him from which to read, however he recited. He gave two pieces Dr. Manifold and Burdell vs. Pickwick. His voice is clear & distinct with a touch of "English". He mimics little yet his intonations & inflections are quite sufficient to establish clearly the various personages



June

The last few words of Dr. Crawford as given by Mr. D. almost brought tears to my eyes. —

The other piece was also well rendered, the character portrayed being very real. — Altogether I was well pleased with him and not regretted my dollar.

Tuesday 5  
pleasant

This morning W. F. King & his father arrived. We were busy about the observatory during the day and in the evening made some observations for adjustments. — I then went to Levi St. Elts, being the occasion of the 24<sup>th</sup> anniversary of their marriage. I took with me some fruit, he however intended I did not get in time for tonight. — Mr. Gossells & George Elt were also there and we spent a very pleasant evening together. Going home I persuaded George Elt to come with me to my room, where we chatted till near 3 a.m.

Wednesday 6  
fine  
warm

Busy at observatory. In the evening King & I set up our new equatorial, anxiously I waited for sundown to point it on Jupiter, soon my wish was gratified and what a pretty sight it was, then Mars was viewed, although little of interest was to be seen; but when Saturn was in the field the eye glories to hang on this orb. Next I pointed it on Polaris & for the first time saw his little Companion faithfully following him in his slow motion in the "Frigid" regions. Then I began sweeping the heavens. What transcendent beauty the stars have especially those of the high magnitudes. Countless orbs present in view, many of them in pairs as if too handsome to pass through life unpaired. Being provided with a transit & equatorial one's interest in astronomy can never flag. —

— Our equatorial is a Newtonian reflector of 8 $\frac{1}{2}$ " aperture and a little over five feet focal length. As we are not going to do any work with it we mounted it only temporarily in the yard. I found my neck somewhat stiff from observing, having been obliged to twist the head & body in all directions for setting the telescope & then observing, for many hours being obliged to stand on a chair.