



Hosea Doton's Memorandum for 1881

Transcribed by Scott Fletcher

Preface

Hosea Doton was born in 1809 on his family's homestead on Cloudland Road in Pomfret, VT. His father, John Edward Doton, was a farmer and surveyor who lived on the farm now known as Sleepy Hollow. Hosea attended Pomfret School No. 2, which still stands on Cloudland Road, and continued to study mathematics and science after leaving school. Hosea began teaching in Pomfret schools in 1830.

Hosea married Lois Paddock in 1834 and they had a daughter named Abba on August 1, 1840. Hosea called her Abbie throughout his diaries. Lois Paddock Doton died on February 2, 1857.

On May 28, 1858, Hosea married Harriet Ware who was a former student and daughter of his neighbor Leonard Ware. Harriet was gifted in math and became an assistant to Hosea in the classroom. She was one of few people who could help Hosea calculate the positions of the sun and moon each year for *Walton's Vermont Register and Farmer's Almanac*. Hosea was devastated when his "dear Harriet" died of fever on November 18, 1858. They were married less than six months.

On July 4, 1868, Hosea married Elvira Julia Wood who he referred to in this diary as Mrs. D. Like Harriet Ware, Elvira shared Hosea's interests and was able to help him perform his calculations for the almanac.

In 1881, Hosea and Elvira lived in a house on Pleasant Street in Woodstock. The year started cold, twenty-six below zero, Hosea continued to monitor the weather at 7 a.m. and 9 p.m. each day and provided monthly reports to local newspapers and the U.S. Signal Service in Washington D.C. Once again, he prepared an annual report for the Woodstock Railroad, and once more mapped a possible route for a train from Woodstock to Rutland.

In February, the play "Uncle Tom's Cabin" was performed in Woodstock, but Hosea and Elvira did not go. Hosea rarely attended public events except for a concert performed on a new organ at the Universalist Church. Mostly, he staid at his table working on the almanac for 1882 and copying old meteorological observations into a new book where they would be preserved together. This included adjusting temperatures and barometer readings to make them consistent with readings taken at sea level.

Many entries in Hosea's diary for 1881 mention visits with his brother and sisters who still lived on Cloudland Road. There were also visits with Abbie and her husband Polk who lived with his parents near the Pomfret meeting house, and much time was spent with Elvira's sisters and relatives.

Hosea and Elvira also had a busy social life, and the diary records almost daily social calls from friends, neighbors, former students, and others. Hosea also received many callers wanting help surveying their property, computing interest on their loans, or tutoring their children.

This is one of twenty-two volumes of diaries by Hosea Doton housed by the Pomfret Historical Society in a small brick building next to the Pomfret Town Hall. The building was erected in 1904 by some of Hosea Doton's former students, dedicated in his memory, and used to store Pomfret's original charter from 1761.

This transcript includes very minor revisions to spelling and punctuation while trying to retain the original character of the diary. Language, spelling, and punctuation common to the mid-1800s have been preserved. A glossary and brief notes on people mentioned in Hosea Doton's diaries appear at the end of this transcript.

Saturday, January 1

We now begin the work of another year, the thermometer 26 degrees below zero, but the air clear and pure, so that people who are in good health can feel well and enjoy life, and cheerfully greet their friends with a "happy new year." The weather continued clear with air pure through the day. Mr. Porter called in the morning with the manuscript railroad report that I sent to the President of the road, Mr. Dewey, and it comes back with his hearty approval, and today I left it with F.N. Billings for examination. Abbie came down from Pomfret soon after noon and left about three o'clock. Mr. and Mrs. Crosby came down from Mrs. Knapp's, Mrs. Crosby calling here and Mr. Crosby going to Mr. Hewitt's, and afterwards they called at Mrs. Freeman's and from there to Mr. Damon's for the night. Mr. Crosby seems much rested since he went from here. I got a bottle of Maynard & Noyes ink and have mixed it with Carter's writing fluid, equal parts, and intend to use it in this memorandum. It is such as is used now at the Probate office and at the Insurance office here. It is recommended by my friend H.S. Dana who uses and approves of it. Brought forward \$22.38.

Sunday, January 2

This is another very cold morning, the thermometer registering nearly 26 degrees below zero. The morning was cloudy with a surface wind from the southwest, and it seemed very chilly and cold. The day was so cold that we could neither of us go to church, so we remained quietly at home and no one called except Robert Perkins. I read but little through the day but tried to rest. The day was cold and the wind unsettled with stratus clouds, changing often. Robert called in the evening and made a very musical, friendly and social call. The temperature falling in the evening.

Monday, January 3

The thermometer settled to minus 19 in the night but was only 7 below at 7 o'clock in the morning, and it continued to rise through the forenoon. The court goes in again at three o'clock this afternoon. Polk came from home this forenoon. I met Edwin Allen, the Pomfret collector, and I paid him \$2.33 cents on an old list that was due him on the Ware place taxes. Horace Dunham was here and talked of the duty of auctioneers, their rights, etc. I called on Judge Barrett to get some advice for Spencer's business with the Wood estate. Mr. Pember called in the evening, returning a Princeton Review. I worked on weather corrections in the evening.

Debits – 2.33

Tuesday, January 4

Another cold morning but not so cold as two days ago. The day was very chilly for it was cloudy and the air was frosty. I was called to go to Mr. McKenzie's to talk of Normal schools. I met Mr. H.S. Dana there and we had a very pleasant time. I found that we fully agreed as to the subject of study and mental development. Came home and worked on the meteorological report. Mortimer came with a load of wood in the afternoon. I continued my work on the reports till late in the evening, and the computations are nearly all made.

Wednesday, January 5

Arose early in the morning and began work on the meteorological report. The work now is arranging and copying. I called at Paul's in the forenoon and paid him 30 cts for sugar and 12 cts for box of salt got some days ago. I have paid quarterly P.O. box rent 25 cts and have tried to arrange my cash account for the beginning of the year. Mortimer came this afternoon with some rare apples and butter, lard, etc. Polk has had his Smith will case before the court this afternoon, but the decision does not come yet. There is a dense haze over the sky this evening, an indication of an approaching storm.

Debits – .30, .12, .25

Thursday, January 6

Snow five and a half inches deep this morning and the storm continues. Spent some time in shoveling paths but the storm continued. I finished the meteorological report and forwarded it to the department. I got a paper from Judge Barrett for Spencer giving his opinion in the well case as requested. It was given after a thorough examination of the will and of the facts in the case. I wrote to Spencer giving the points of the decision and sent it to Mr. Chamberlin who is one of the executors of the will.

Friday, January 7

In the morning I shoveled snow and cleared the roofs, and have made the paths as far as convenient but the storm was a very severe one to remove. In the forenoon we had a call from our friend Mr. Crosby who is making a friendly visit in his old parish, and I am sure he meets with the warmest feelings of friendship and affection. I took up writing an article for the Standard, and I wish to write one for the N.E. Observer for Mr. Hale. Brother Spencer came in the afternoon looking much better. I presented him with Judge Barrett's article and a letter that I had written for him. He wished me to keep the article in the safe till he might want it. Got a dictionary of White, and I paid Paul 35 cents for tea.

Debits - .35

Saturday, January 8

Went early to work on the meteorological report and hardly left it till nearly noon. I tested the town clock and found it nearly ten seconds too fast. I have hardly taken a moment of time to rest this week. I carried the time to the jewelers, and I found Mr. Randall's chronometer about 45 seconds too slow, Moore's clock nearly two and a half or three minutes fast and Murdock's nearly two minutes fast. I hope soon to get the perfect time and have these clocks set correct. We received a paper from Sorel Doton of Mt. Pulaski, Illinois. The weather seems to be growing cold this evening.

Sunday, January 9

A cold morning; Ther. registered minus 21, and at 7 o'clock it read minus 19, so the weather is some cool but not the coldest. I do not go to church but Mrs. D. has just started on foot, and will probably see Mr. & Mrs. Crosby. The morning seems pleasant and we have just had a fine display of cirro cumulus clouds. Mrs. D. went to church and heard Mr. Crosby from Rom. VIII: 22. "For we know that the whole creation groaneth." Yesterday I received a circular from the Publisher of the Evening Post, and we must continue it if possible for I do not know of a better secular paper. It is one of the best published. In the afternoon I tried to rest for a time, but did not leave the house during the day. Robert called in the evening and we passed the time very pleasantly and socially. The weather seems to be a little more mild in the evening and by eight o'clock it began to snow, and there was a favorable appearance of having a great storm of snow.

Monday, January 10

Arose this morning and found more than ten inches of snow that had fallen during the night. Spent the greater part of the day in trying to keep the paths clear about the house and door-yard. The snow fell fast a part of the time till about three o'clock when it broke away. Fifteen inches of snow had fallen making one inch and one eighth of water. It was fortunate that the wind did not blow, else it might have drifted badly. I paid Paul 10 cts for soda and the post office 20 cts for two-cent stamps. Prepared eight registers for mailing. Also prepared one for Miss Gardner and one for Miss E. Latimer.

Debits - .10, .20

Tuesday, January 11

I met Mr. Crosby and he made us a short call. He seems tired, and I am afraid his friends visit him too strongly. This afternoon he goes to Mrs. Ainsworth's and stays till tomorrow but he does not know when he is to visit them, but he will go home Thursday. I copied the meteorological report for December into my book for that purpose, and I have much of the past year to copy yet before the large volume is filled. Mailed the eight registers that I fitted yesterday, and mailed a letter to our friends at Franklin. Mrs. Russell lent us some papers that spoke of the death of Dr. Chapin. He died December 26, 1880, was born December 29, 1814. He was a philanthropist and one of the live men of the time.

Wednesday, January 12

Cooler this morning and at 7 o'clock the thermometer is still falling. I went to the P.O. and mailed a register to Miss Gardner and one to Miss Latimer who is at Atlantic City, N.J. I bought three quires of light paper for cheap writing, such as I wish to send to papers to be thrown into the waste basket; though I am not too often troubled in that way. I also got seven or eight bunches of manila paper. Polk came down from Pomfret to do errands for his father who seems to be quite feeble this winter. Mrs. Fisher called in the afternoon, and in the evening I went to the Standard Office and Mrs. D. went to see Mrs. Fisher.

Thursday, January 13

Ther. registered minus 12 and it was at minus 10 at 7 o'clock in the morning. Went to Slack's and paid 25 cts for kerosene. I went to the depot to see Mr. Crosby start for home as he goes today. Came home and spent much of the time in writing on the weather report for the year. Mortimer called to renew his note at the bank, this time for two months only, as he may make some sales of property that will help him to pay it. I received a card from my friend Professor Safford of Williams College, Mass. We paid 30 cents for goods at Mr. Billings' store.

Debits - .30

Friday, January 14

The weather seems comfortable this morning as the thermometer stands very near the freezing point, and there is much appearance of a thaw. Horace Dunham called in the forenoon and we had some talk of railroad and town matters. It began to snow at ten o'clock and continued till three when nearly two inches and a half had fallen. The amount of water was 0.20 inches by measure after melting the snow. Arnold Barrett called to speak of his success with his application for a patent on his pendulum improvement.

Saturday, January 15

Some cold! Ther. minus 12 though some are reporting it lower. Went to the post office and mailed letters to the Evening Post and Mr. Farman. I paid 6 cts postage. Henry Green called in the forenoon, and Herman Dunham at noon. We are glad to find his health so good. We received a letter from Mrs. Bates of West Fairlee. I received this book from Mr. Townsend for a daily journal and think it the best I have ever had. Paid the Evening Post two dollars which pays to September 20 of the present year.

Debits - .06, 2.00

Sunday, January 16

A cloudy morning, thermometer 2 degrees above zero, but the clouds wore away and it proved to be one of the most beautiful winter days. We did not go to church but tried to rest. I kept by my table the greater part of the time and copied much of the memorandum that I had kept into this book. We can hardly think that the churches have been very well filled this forenoon for it did not appear that many came from a distance. I kept about my table through the afternoon and tried to read some. Mr. Hatch called to see how the thermometer stood last Friday, it being the day that he came from Chester. Robert Perkins came soon after and was here till evening when Ferris Vaughan came to see him and they soon left.

Monday, January 17

The weather was some warmer this morning. Mailed a letter to Mrs. Bates in reply to one from her last Saturday. I paid 10 cts postage, etc. Mr. Bement called at noon to get his paper on which I was to compute interest. Mr. Miller called in the afternoon to have me assist him in getting receipts from the Mrs. Russ heirs. He left \$45.75 with Mrs. D. as her share of the present dividend. I finished the first draft of a meteorological report for the year and will copy it perhaps tomorrow.

Debits - .10

Tuesday, January 18

Ther. minus 19 at 7½ o'clock and it seems rather cold for that reading. The barometer stands very high and when corrected for temperature and altitude was 30.616 inches. Polk came from Mr. Chamberlin's near the middle of the day and returned just before night. Mortimer called and perhaps Joanna will be

down tomorrow or sometime very soon. Spent much of the day in copying the meteorological report for the year, and I hope Mr. Hale will regard it.

Wednesday, January 19

Ther. registered minus 13 and was near zero at 7 o'clock. I spent much of the day preparing an article for Mr. Hale on the weather in 1880. Mrs. Latimer and Angela came here about noon, and left about two o'clock. In the afternoon I went to the P.O. and called at the Age office and paid McMaster two dollars. After finishing Mr. Hale's article I prepared one for Mr. Greene but I do not wish him to print it this week. Mrs. Latimer paid me 8 cts for register.

Credits - .08
Debits - 2.00

Thursday, January 20

Ther. minus 19 this morning. I mailed a weather article to Mr. Hale of the New England Observer at Keene, N.H., and a register to Charles G. Fitch, 177 State St. Boston. I also received a letter from Mrs. Gookin with a receipt for check sent by Mr. Miller. I paid Paul 29 cts and post office 8 cts. The Good Templars are giving a public meeting at the town hall this evening but we do not go.

Debits - .37

Friday, January 21

A cloudy morning with winds changing frequently, barometer falling and temperature rising. I mailed register to D. Cutting and one to Dr. Wm. Page. Sister Joanna came in the forenoon and Mrs. Dunham and Carlie came soon after. I received a letter calling for pay on Kimball Perkins' account, but if people trust him they must look to him to pay. Paid ten cts postage and got 2-cent stamps to use as postage on registers. It began to snow at half past one o'clock. Herman Dunham called here on his way from school and rode home with his mother and Carlie. This evening the masons have a great gathering.

Debits - .10

Saturday, January 22

It continued to snow through the night but the storm ended at eight o'clock this morning and I began to shovel again. There was 6½ inches of snow which was equivalent to 0.76 inches of water. I continued shoveling till about eleven o'clock. In the afternoon I tried to finish up the road breaking and I shoveled till night and the paths were such as to suit me. There has now fallen 60 inches and a fraction of snow since it began to fall in October and it is all here now except what has slowly wasted away unperceived.

Sunday, January 23

We did not rise very early this morning for the weather is comfortable and the danger of our room freezing did not call us up. We are feeling some tired from shoveling the last heavy snow that came upon us. It was a very dense snow, and so dry as to be extremely hard to shovel. Joanna was called for to go to the funeral of Mrs. Sherwin, Horace Sherwin's mother. The funeral is attended this afternoon. I rested myself this forenoon very much, and this afternoon I have been reading some articles in the Princeton Review and an article in the October No. of the Univ. Quarterly by J.C. Adams on the subject of doctrinal policy in our church. I think his article a very sensible one. We have not attended church today, but hope we have not lost the day entirely. Robert called in the evening and enlivened the time with his lively presence.

Monday, January 24

We are having another cold wave, though not like the one at the beginning of the month. I spent very much of the day on the readings of the barometer, in working the reductions. The sleighing is really bad, for the snows were so dry that the roads are all dry, light and mealy and do not path down at all. The wells are nearly all dry about here, but Mr. Hatch's aqueduct affords a good supply of water for this part of the village. Mrs. Freeman called in the afternoon, which was the only call we had during the day.

Tuesday, January 25

Ther. registered minus 21, but was only minus 11 at seven o'clock a.m. This forenoon I had a call from my friend Edward Conant, and we wished to speak of railroads and of the work of railroad engineers. He would make a good workman at such work for his imagination is very well developed. I also met my young friend Parmley Billings who is a member of Williams College. He has been detained at home by sickness but is now getting so as to go to his lessons again. Mrs. D. took the amount of a check from the bank 45 dollars 75 cts. This came from the Russ estate and she paid \$4.35 at Billings for materials for dressing gown.

Credits – 45.75

Debits – 4.35

Wednesday, January 26

Some warmer this morning with very changeable wind. Wrote letter to French & Southgate on Kimball Perkins' account. Paid Paul 38 cts for sirup and postage 1 ct. Wrote a short article for the Standard on the temperature of January, and found that it was not too late for the paper this week. Mortimer brought a load of wood and there will be another load of dry wood and I shall have the rest green. Received a telegram in the evening from Levi Hazen asking me to go to South Royalton Thursday or Friday of this week. Paid 15 cts for lining cloth.

Debits - .38, .01, .15

Thursday, January 27

Not so cold but is now growing colder. Mrs. Russell called this morning. I went to the Post Office, carried a small handy dictionary to Mr. White. I paid Paul 35 cts for tea. In the afternoon I received a catalogue and letter from my young friend Henry Green who is at Dartmouth. Etta Latimer called and signed a receipt that Mr. Miller left with me for that purpose. I also sent check and blank receipt to Mrs. Marcy for the same purpose.

Debits – .35

Friday, January 28

The minimum thermometer stood at 17 degrees below zero, while at 7 a.m. the reading was but two below. The day was cool and very blustering, so there was but little moving about. I went to the post office and paid 5 cts for stamps and paid Todd 18 cts for goods. I copied the computation of interest for Mr. Bement and expect he will be much disappointed at the result. I got seven papers and prepared five of them for mailing. Fred came down from Pomfret and said it is drifting there badly.

Debits - .05, .18

Saturday, January 29

This morning I tried to get observations for computing the time, but the weather was so cold and the wind so strong that it was difficult to get them correctly. Paid Paul eight cents for ginger. In the afternoon Polk and Abbie came down from Pomfret and we are glad to hear that they are some better than early in the winter. They took their school globe to be repaired, and I think Ransom will do it. I am to get for her 30 lead pencils for her scholars. Mrs. D. and Abbie went up street in the evening and paid Paul 19 cts. Herman Dunham called on his way home from school and took supper.

Debits – .08, .19

Sunday, January 30

Another cold and cloudy morning, and it began to snow at eight o'clock, and continued through the day, a very light snow. I spent the day in chores, talk and light reading. Polk and Abbie remained here over night and left for home soon after dinner. Abbie paid me 19 cents for paper and pens, for she would not take them without, and she needed them. The snow continued till night and there was just three inches of it at

four o'clock, making a tenth and a half an inch of water. A very light snow. We are here alone this evening, and home is always pleasant when we are well.

Credits - .19

Monday, January 31

The weather was some warmer this morning, the therm. Registering 3 above. But the day has been cool, and this evening it is becoming cold, the thermometer falling fast. I worked on the Moon phases for 1882, and fitted them this evening. I went to Woodruff's and paid him 12 cts for rye meal. The weather continues to increase in cold & drought. The only place near where we can get water for cooking purposes is across the street at Mr. Hatch's. Water is carried from there almost constantly. Mr. Billings gets water from the river for his stock of cattle and for his barns generally. This closes a very cold month, though the thermometer has not been so low as before but has been low so much of the time.

Debits - .12

Tuesday, February 1

Horace Dunham called in the morning and spoke of my account against the town. Fred called from Pomfret and told us of Mr. Bridge's sickness. Carlie Dunham and Emma Marcy called, also Mrs. Fairbanks in the afternoon. We received a letter from aunt Sally Vaughan of Spring Prairie, Wisconsin, and I tried to answer it in the evening. Mrs. Russell and her sister Mrs. Howe called in the evening. Paid Slack 25 cents for kerosene. Horace Dunham paid 15 cts for register. Cash on hand – 53.71.

Credits - .15

Debits - .25

Wednesday, February 2

The coldest day of the season though the thermometer only went down to minus 19 but it only went up to minus 3 in the warmest part of the day. The mean was minus 9.78 and there was a very harsh north wind through the day, and it was generally called the roughest day of the season for being out.

Thursday, February 3

Ther. minus 20 and it rises very slowly. I wrote an article for the Standard on the January weather and sent it by Chase. I paid 7 cents for stamps and I sent 7 dollars to the Life Insurance at Brattleboro. Mr. Billings paid me \$5.50 which was the balance of Laura's tuition. I called on Dr. Colton in the morning and again in the afternoon and found him very closely driven. Mr. J.S. Comings came here from Enfield, N.H. on his way to Bridgewater, but is cold and tired and I thought he would do better to remain here and go to Bridgewater in the morning.

Credits – 5.50

Debits – .07, 7.00

Friday, February 4

Mr. Comings remained here through the night, and this morning rode to Bridgewater with Mr. McKenzie. There was appearance of storm in the morning, but the clouds vanish and the day is clear and cold with north wind. I have copied the moon's phases for the Vermont calendar.

Saturday, February 5

A pleasant morning and the weather seems like being changed to warmer. I begin now to wear a new and beautiful dressing gown a present from my wife. Mrs. Russell called in the morning. Mortimer came and very soon after Polk and Abbie came from Pomfret, so that the day was much broken. Mrs. Abby Marsh called in the afternoon.

Sunday, February 6

A beautiful day and we passed it at home more in rest than in reading or writing though we did some of both. Mrs. Russell left with us a few numbers of the Christian Leader that contained some remarks and

memorial exercises reported on the life and character of Dr. Chapin. They also contained two articles published in the Boston Herald on the decline of Universalism. I spent some time in reading these articles and some parts of them are very good. The first article was very peculiar and was written by some person or persons who do not know very much of the interior working of the denomination. Dr. Sawyer wrote a very good article on Dr. Chapin, but I cannot like so well the spirit of Dr. Atwood's article. The day has been some warm and the water has run from the eaves of the barn very freely.

Monday, February 7

The weather was some cool this morning, that continued through the forepart of the day. But the afternoon was beautiful. There were some of the most beautiful cirro cumulus clouds that I have seen for a very long time. Horace Dunham called this morning, and I arranged about my account against the town for work. Spencer called about noon but remained but a few minutes. The water has run very freely from the barn today, though the temperature has been a little below freezing point. There is a Lunar halo this evening. The Barometer after being very high, is now falling slightly.

Tuesday, February 8

The barometer is falling but the thermometer is rising as it registers five above zero. The people seem to be stirring with spring-like life. In the forenoon, Mr. Parkhurst came from Barnard. Mortimer came with a load of green wood and while here he sold his oxen. Emily White and her sister came and called here and at other places near the village. Received a long letter from my friend J.B. Crooker of Iowa. I spent all the time I could get in writing on the meteorological report and finished the copy to be sent to Washington.

Wednesday, February 9

There was a slight rain this morning but it soon ended and the day has been warm and very favorable for work. Mailed meteorological report to Washington. Paid Mrs. Vose for work \$3.22 cents and paid Billings for goods \$2.27. Afterwards went to J.B. Jones and paid him \$1.64. Mortimer called in the morning and I went to the corner with him. Got a pair of suspenders that were light and nice. I made out my account against the town and gave it to the selectmen. We have had a very quiet day and we get somewhat rested.

Debits – 3.22, 2.27, 1.64

Thursday, February 10

It is raining very slightly and the thermometer is high and the barometer falling. I finished a letter to my friend J.B. Crooker. Horace brought a town order and I sent it to Mr. Reed the town collector of taxes, that is, I received \$8.50 from the town of Woodstock and \$8.50 paid in taxes in H.B. Reed's hands. I also paid White for Jan. Princeton Review 24 cts and the post office 6 cts mailing letter to J.B. Crooker and also to my aunt Sally Vaughan. The sum paid White balanced out account.

Credits – 8.50

Debits – 8.50, .24, .06

Friday, February 11

Mr. McKenzie called to have me fix two gold pens that had become badly bent and twisted. Sometimes it is not a very easy matter to repair them, but with these I had very good success I think. I spent much of the day on meteorological work. Mrs. D. was unwell with a severe pain in her head, and it continued till it was relieved by sleep. The walking is very bad for the snow has become very soft, and wet in roads and sidewalks.

Saturday, February 12

Awoke about two o'clock in the morning and found it raining with perhaps some hail, and in the forenoon it had changed to snow, so that the storm was snow and rain. Mr. McKenzie called for his pens and was well pleased with the work of them. Received of Mr. McKenzie \$0.70. The storm continued till night and the walking was very bad. There is a reading at the town hall which must be rather thinly attended. We remained at home and were not interrupted by calls of any kind. I am trying to fix the points of this pen, and I call it a very good point for heavy writing.

Credits - .70

Sunday, February 13

The barometer is the lowest that I have known it for a long time, and the range for the last seven days is more than an inch and a half. This indicates a high wind, and it has already begun to blow. I find the new form of the "Mechanic" to be a great improvement. I intended to write a full letter to my friend H.B. Smith of Smithville, N.J. but have not been in a suitable writing mood. His recent bereavement must leave him very desolate as I think they lived very affectionately. We have tried to rest today and have read but little of sound reading. We have had some good papers before us and have read much of them. There has been no meeting at the chapel today for the sickness of Mrs. Crosby has prevented. The barometer was very low this morning but has been rising slowly today and the wind is blowing some this afternoon and evening. Moore has set the church clock and I think he put it forward two minutes and twenty two seconds. I wish they could get along without ringing the bell for I am sure it injures the running of the clock.

Monday, February 14

Some cooler but pleasant. Mr. Chapman called to have me compute the interest on a note that has been running more than twenty years. I moved the stove in the study so as to bring it nearer the table, and spent nearly all the forenoon about it. Mortimer and Joanna called in the afternoon being on the way to see Dr. Colton. Mr. Miller called to speak of the selling of the Dr. Russ place, having had an offer for it, and I hope they can agree about it. I returned to him the receipts that I got from the six heirs near here. The receipts were for the shares in the second partial dividend in the Mrs. Russ estate. The barometer is rising rapidly.

Tuesday, February 15

A cooler morning, ther. minus 2 and the air clear and pure. Paschal Taft called in the morning. Abigail came down from Pomfret to stay a few days. Henry Hutchinson called and I bought his book Campbell's Philosophy of Rhetoric paying him \$1.40 cts that I lent him last September. Mailed letters to Franklin, N.H. and the Republican at Keene, N.H. Carlie and Abigail were here to dinner. I paid Paul 64 cts for tea and sugar and paid 6 cts postage.

Debits – .64, .06

Wednesday, February 16

Carried chair to Mr. Ransom to be repaired. Mr. Isaac Campbell of Barnard called to have interest computed on note. Went with Mr. Moore to fix the town clock. This forenoon I received a very beautiful bouquet of flower from my student Miss Laura Billings. I must give her a sketch of the moon and stars for the fourth of March. Called on Mr. Ransom and got chair and paid 15 cents instead of a dollar for the work. Mr. Porter called in the evening with a circular and blank from the Post Office department to be filled.

Debits - .15

Thursday, February 17

Thermometer 20 degrees above zero this morning. Went to Mr. Fairbanks and got lock for trunk and put it on soon after. Paid 20 cts for lock. Spencer called in the forenoon and he seemed to be much better than he was in the early part of the winter, though he is not yet very strong. Horace Dunham called in the afternoon, left a town report, and gave us an invitation to attend a lecture next Saturday night. I have spent much of the afternoon at my table. Have tried to draw the position of the stars this evening and on the 25th, also on the 3rd of March, when the moon passes them. I sent a table to Miss Leonard the teacher of the Grammar School.

Debits – .20

Friday, February 18

Wrote a letter to Edward Doton of Springfield on money matters, and I wrote a scientific letter to Miss Billings on the subject of the position of the planets and the conjunction of the moon with the planets on the 3rd of March. Paul paid me five dollars that came from the road committee on the Cutts road, and I paid Paul two dollars on account. Polk came from Pomfret and got the box of fruit that came from Mrs. Smith yesterday morning by express. Received a letter from Miss Leonard on the table of temperature.

Credits – 5.00

Debits – 2.00

Saturday, February 19

Some snow this morning. It measured two inches and two tenths, and two-tenths and a little more of water. I finished Mr. Campbell's interest and expect he will call for it. Herman Dunham called here in the forenoon, and left about two o'clock. His school closed yesterday and so did many others. I went to Woodruff's store and paid him 2 dollars for flour. Came home and went to the Post Office. The evening is remarkably clear and the three stars so near each other are seen at very good advantage. Carlie called for Mrs. D. and they go to hear the reader at the Town Hall.

Debits – 2.00

Sunday, February 20

This forenoon was remarkably bright and we could hardly bear the light, reflected as it was by the clean and pure snow. Sister Abigail seems to enjoy her visit here very well. Mortimer came down this afternoon for Abigail as Electa was taken sick this morning. She had been some unwell for a long time and perhaps should have been under the doctor's care. Her work last summer was too severe very much beyond her strength. I finished up a long letter to Mr. Edwin H. Churchill of Middleborough, Mass. on the subject of the genealogy of the Dotens and the Churchills. I have spent some time today in miscellaneous reading and in resting some, though I have slept but little or none.

Monday, February 21

The morning was not cold, and it began to snow quite early. It was so warm that the snow gained but little on the ground, though there was about one inch that was very fine. I worked on the Almanac for 1882 much of the time. Mr. Isaac Campbell called for his note and interest that I had computed for him. He paid me 25 cts and went away pleased with the result. Horace and Carlie Dunham called here for a trunk as Carlie goes to Franklin tomorrow. We received a valuable book from our friend Albert Darling.

Credits - .25

Tuesday, February 22

A most beautiful morning. In the forenoon Simeon Dunham called and Miss Carlie Dunham started for Franklin and Mrs. D. went to Taftsville and came back on the train. Mrs. Vose called here in the afternoon to assist about fitting dresses, etc. I do not think much of peddlers for one has just stepped in and hindered my work. There was also another call that has become somewhat annoying. Paid Mrs. Vose \$1.50. Mr. Bridge died this evening from the effects of paralysis, an attack of which he had a few weeks ago.

Debits – 1.50

Wednesday, February 23

It began to snow about five o'clock this morning and it continued till about one o'clock p.m. when a little more than one inch and the water a little more than one tenth. I went to the Post Office twice and then to Mr. Billings'. Paid Slack for kerosene 10 cents and at the Post Office six cents and to Mr. Billings 10 cts. In the evening I looked over some dates and facts on the planets, and must write an article in the morning for the Standard.

Thursday, February 24

A cold morning. Ther minus 16. But though the cold came rather unexpectedly, our plants were not injured. I wrote an article for the Standard this morning and went up with it so it will appear today. Polk and Abbie came down from Pomfret this forenoon, and this afternoon, Mrs. D. and Abbie have gone to the funeral of Mr. Bridge. He was the last member of the Judge Bridge family one of the noted families in our neighborhood in my younger days.

Friday, February 25

Cold again this morning, minus 16. Have spent much of the time on the Almanac and in chores about the house. We do not yet find water in the well sufficient for use. Have been in and near the house through the day. Mrs. D. and Abbie rode to Mr. Augustus Harlow's in the afternoon. Miss Billings called here in the afternoon and I had not seen her since she was here with her recitations. I am at work on the Equation of Time for 1882.

Saturday, February 26

Another cold morning. Ther. minus 21.6 in the night and minus 19 at 7 o'clock in the morning. Polk and Abbie are here and find the morning cold. I worked at my table through the forenoon. But in the afternoon I went up street and found a large collection of people from the neighborhood. The afternoon was warm and very pleasant. I called at White's bookstore and met Dr. Richmond and Mr. Middleton and of course had a pleasant chat. All I have paid out this afternoon is three cents for stamps. Polk and Abbie started for home at about four o'clock, and the weather was much warmer. Mrs. Fairbanks called, also Mrs. and Miss Richmond.

Debits – .03

Sunday, February 27

The thermometer was at zero at seven o'clock this morning, though it had been a little lower. I took my seat at the table but did not write much as I tried to rest. I spent some time on meteorology but soon found myself too much jaded and too dull. We are compelled to melt snow for household matters as the water in the well is not yet clear nor is there a supply of water there yet. Robert Perkins called in the afternoon and seemed to be in a happy mood. In the evening I wrote or rather began to write a long letter to my friend Albert Darling of Aurora, Illinois to acknowledge the receipt of a valuable book on the "Origin and Destiny of Man" a work by Rev. H.W. Thomas of Aurora. The work is a series of lectures delivered in the Methodist Episcopal Church in Aurora, in the winter of 1875&6 and spring of 1876. I hope the book will be much read by the people of that church and by those of every other church. The weather grew much warmer through the day, and this evening it began to rain very slightly.

Monday, February 28

This short month comes to an end quite early, and it brings in a rain storm. It rained through the middle and latter part of the night and it continued to rain some through much of the day. I wrote an additional letter to the friends at Franklin, and I did much on the meteorology of February. The weather Review for January has not yet come but it must be here soon. Polk came down in the afternoon and was in the court till night and then left for home. The evening is very foggy and dark. The barometer has been falling through the day but the temperature is high. Lightning seen in the evening at about nine o'clock.

Tuesday, March 1

Town Meetings in Vermont. I think I shall not attend any of them. Received of George Marble one dollar for balance on surveying done last year. Paid Chapman for Aqua Ammonia 10 cts and Post Office 10 cts for stamps, and Miss Richmond 70 cts for stitching & spent much of the time on the meteorology for February and corrected the readings of the barometer and tested all the readings of instruments for the month. The day has been slightly stormy and I did not go to town meeting, and have not heard a word from any of them. I am anxious to hear from our old home. Balance on hand 43.76.

Credits – 1.00

Debits – .10, .10, .70

Wednesday, March 2

Another dense, cloudy morning with but little storm, and that little was snow. I went to the Post Office but hardly made a call upon any one. I spent much of the day on cash acct. and on meteorological matters. Fred Doten and Mary called in the afternoon and staid till late in the afternoon. In the evening I wrote on the weather report for the Standard. Mrs. Russell called and made the evening social.

Thursday, March 3

This morning I called at the National Bank and got my January dividend six dollars and then sent it to the Life Insurance Co. at Brattleboro. I called on Mr. White and there met Mr. John Powers, and had a talk on the people of Castleton. Richard Dana died there yesterday and will be brought here tomorrow. I have spent much of the day on the Almanac in getting the Equation of Time.

Credits – 6.00

Debits – 6.00

Friday, March 4

The morning is densely cloudy with strong southeast wind. I kept at my work at the table, and I prepared the times of the Sun's southing and that is ready to be put into its appropriate column on the calendar pages. The day was very rough and unpleasant and unhealthy. We staid in our room almost alone, for no one called but Mrs. Gillingham, for hardly any one could get here comfortably.

Saturday, March 5

I worked at my table nearly all the forenoon and then went to the Post Office and found some circulars, of course. I paid Paul 41 cents for sugar and lemons, and I paid Freeman 12 cents for camphor or tincture of camphor. I computed interest on note from Mr. Chapman as I have done a few times before. Polk came from Pomfret and left for home about four o'clock. Horace Dunham called in the afternoon and spoke of Herman's going to school this spring. Robert Perkins called in the evening and we passed a pleasant half hour.

Debits - .41, .12

Sunday, March 6

The morning was somewhat clear for a short time, and the clouds gathered and the day was chilly and raw. Mrs. D. went to church and heard Mr. Crosley preach from Luke XI: 9th and 10th. "And I say unto you, Ask and it shall be given you; seek and ye shall find, etc." The subject of the sermon was prayer and it was a good sermon. I have not yet heard him speak but am sure he is a good scholar and a fine young man, a good companion for his friend Ransom A. Greene. I should be pleased to see them together and hear them talk for a time on philosophical subjects. Robert Perkins called in the middle of the day.

Monday, March 7

Early in the morning I went to Paul's store for groceries and paid him 59 cents. Carried a paper of interest that I had computed for Mr. Chapman of the Savings Bank. Called on Robert but he was away. Leland Doten called on us a few minutes, and Mortimer came with a load of wood. I took the time very carefully in the forenoon and at noon tested the result with the meridian. In the afternoon I made another series of observations for the time and worked the result and set Mrs. D.'s watch and Mr. Murdock, Moore and Randall set their watches or clocks. Miss Lucy Fairbanks called here in the afternoon.

Debits – .59

Tuesday, March 8

This morning I finished the meteorological communications for the Standard and for the N.E. Observer and mailed the last for Keene. I received the sum of six dollars from S.L. Farman towards the Register of George Mellish and have sent a receipt to that effect. I paid Freeman for soap 10 cts and postage 6 cts. Mrs. Bell called in the forenoon. Polk came to the depot with wool and was here till about one o'clock. Mr. Johnson called with a hyacinth in blossom. I had a talk with Mr. Murdock on the subject of moving the pews of the chapel and fitting it for the organ.

Credits – 6.00
Debits – .16

Wednesday, March 9

In the morning I called at Mr. Murdock's and went with Mr. French and Russell Murdock to the Chapel to get our books, waiter, etc. and to take some measurements to see about changing the position of the front pews. Spencer came in the forenoon and left soon after 2 p.m. The situation of things at the chapel seems very favorable for changing the position of the first two rows of pews, and I hope it can be done. Mrs. Russell and her sister Mrs. Howe called in the afternoon, and Mr. Fairbanks soon after. Received the Signal Service Weather Review for January, and it seems to be very well conducted. Heard cos this morning, the first this spring.

Thursday, March 10

Some rainy through the day and the weather warm for the season. We may soon expect to see the first song birds of spring. I finished the meteorological report for February and mailed it to Washington. In the afternoon I finished the "Moon's Place" for the almanac of 1882, and this evening must do some of the miscellaneous writing and try to rest. Abbie came late in the evening as she came from Pomfret to bring a mason down that had been at work there and she will remain through the night.

Friday, March 11

We found about three inches of snow on the ground, and it must have begun to snow about two or three o'clock in the morning. Abbie remained here till about eleven o'clock when she started in the storm for home. I remained in my room through the day and spent very much of the time on the almanac matters, hoping to get it done before the publisher will need it. This seems to be one of the roughest days of the winter for the storm continued and the wind was somewhat strong.

Saturday, March 12

I began my writing on the Almanac and that work continued by times through the day. Brother Spencer and Fred came in the forenoon and we renewed a bank note and I paid \$2.35 as my part of interest. He gave up the note I gave him three months ago, by signing the one we gave today. I received 12 dollars from Mr. Farman, which I place to his credit in our account. I kept my pen running nearly till night, and in the evening we had a call from Carlie Dunham who had been on a visit to see her aunt and cousin in Franklin, N.H.

Credits – 12.00
Debits – 2.35

Sunday, March 13

This morning we found more than two inches of fresh snow and the storm still continues. It diminished however so that the amount through the day was only three-hundredths of water. I remained at my table much of the day but we both tried to rest as we felt the need of it very much. Herman Dunham called in the afternoon and spoke much of going to school and of the place to go. Robert Perkins called in the evening. I wrote a long letter to our friends at Franklin for we have not heard from them except through Carlie and Herman Dunham for many days.

Monday, March 14

A very light snow through the night and this morning and the clouds broke away about eleven o'clock. The afternoon was pleasant and beautiful. I received a letter and a check for six dollars and a dollar from Mr. Farman and am to send receipt and ten cents and that closes the account for the two calendars for 1881. This has been a busy day for Mortimer came with wood, and Mrs. Emery called in the afternoon.

Credits – 7.00

Tuesday, March 15

The morning was some cooler and the crust bore safely. I went to the Post office, mailed letter to Mr. Farman and sent change 10 cts in postage stamps to balance our account. And paid 25 cts for stamps,

and 8 cts to White for artist's rubber. I kept about my work on the Almanac through the greater part of the afternoon. Received a letter from Franklin and also one from our cousin Churchill at Middleborough, Mass. He finds in a book The Genealogy of the First settlers of New England, the births of the children of the first John Doten, the oldest of which was John. I spent some time in looking up old Railroad accounts, but could not find them very rich.

Debits – .25, .08

Wednesday, March 16

Cooler this morning and there was a very peculiar shower of hail or round snow at nine o'clock, the balls being nearly as large as peas. I went to Charles Dana's store to find him on account of Mr. Porter's return to the census bureau. I received a report from the director of the Detroit Observatory to the Board of Regents of the University of Michigan. Mr. Chamberlin came down from Pomfret and has not been to Woodstock for four months. His health is rather bad but he is slowly improving.

Thursday, March 17

A spring-like morning. I fitted Mr. Porter's census papers, calling first on Mr. Dana for advice, for our accounts were kept in a peculiar manner. Many of the bills were never placed on our books at all. I went to the depot and left the papers with Mr. Porter. In the afternoon Robert Perkins called and paid me \$1.50 for lent one year ago in January & February and this was the balance.

Credits – 1.50

Friday, March 18

I went to the Probate office and paid H.S. Dana \$18.00 as the interest on the Gibson note, and I changed pens with Mr. Moore and I paid him \$0.75. Carlie Dunham called for us to go there and we rode home with her and spent the afternoon, and had a pleasant time. I saw some of the books published by the book exchange and am sure they are very good for those so cheap. I am using that new pen and find it very good for the use that I wished to put it to, which is copying figures. There is a theatrical performance at the Town Hall this evening, which is "Uncle Tom's Cabin" from Mrs. Stowe's work, but we do not go.

Saturday, March 19

Cloudy with a very slight amount of snow. I went up-street and had a very short talk with Mr. McKenzie about the organ for the chapel and about the place to put it. I am sure they are doing a good work there and will have one old pew in a good place. I paid Ransom 10 cts for two small iron rods to strengthen a small rocking chair. Dr. Chandler called in the afternoon to have me do a small piece of writing for Herman as he goes to Barre to school next Tuesday. I did it and it was called for in the evening.

Debits – .10

Sunday, March 20

Awoke this morning and found more than half a foot of very heavy snow and it took some shoveling to clear the paths. I have made a very lazy day of it and had a good snooze in the forenoon and another in the afternoon. I copied some of the Railroad distances in our books, such as I am frequently called upon to make out in the reports to some publishing house or to the government's departments or our state authorities. I cannot say that I have read much today, but am trying to read some of Le Count's Philosophical articles that he writes for the Princeton Review, which is one of our strongest reviews.

Monday, March 21

A warm and cloudy morning and I did chores about the house for a time. Mailed letter to Franklin. Got Mr. Tribou to put bracing rods into small rocking chair. Abbie came from Pomfret and after dinner I went with her to the depot and then to Mr. Paul's store. I paid Paul 35 cts for a teapot. I remained at home for a time and then went to the church where they were making preparation for a new organ. It will change the appearance of the church very much and I think all will be pleased with it. A robin is reported this afternoon, and they will soon be along.

Debits – .35

Tuesday, March 22

In the morning I went to the depot and paid 10 cts for salt, and I called on Mr. Russell and got a tub for meat, paid him a balance of 25 cts. Paid Paul 10 cts for lemons. Mr. McKenzie called in the forenoon to speak of the arrangement at the church. Abbie came from Pomfret. Mortimer Spear called, and Mrs. Russell in the evening. I spent the afternoon on the almanac and have tried to finish the column of aspects. Robins were heard this morning.

Debits - .10, .25, .10

Wednesday, March 23

Mailed letter to Franklin and sent a check and blank receipt to Mrs. Gookin. Mrs. Knapp and Bertha came in the morning to get me to compute Interest on a note. Abbie came down again from Pomfret, and she appears to be the chore boy for the farm now. I am still on the almanac and have finished the column of aspects but perhaps must test it before putting it aside. I find there is still some work in fitting out all the parts of the almanac, and in making such a great number of mental computations the brain will get some tired.

Thursday, March 24

I began in the morning to test the almanac work that I did last night and made a few corrections, and continued the almanac nearly through the day. Computed interest on a note for Mrs. Knapp. The day has been cool, cloudy and gloomy, with a low barometer. Received a letter from Mrs. Gookin with receipt signed correctly, also received a letter from Albert Darling of Aurora, Illinois. In the evening we computed the interest on note for Mrs. Knapp and tested it to insure its correctness.

Friday, March 25

Some cooler this morning and the barometer has started to rise a very little. I began quite early to work on the almanac and I continued at the work nearly through the day. In the forenoon I copied interest work for Mrs. Knapp and late in the afternoon I carried it to her and she paid me 50 cts for it. The computation of Annual Interest is generally regarded as being difficult, but I am unable to see where the difficulty is. Am too tired or lazy to write much this evening.

Credits - .50

Saturday, March 26

I went up-street this morning to see the new edition of Webster's Dictionary that contains a supplement and a long list of Biographical names with explanatory and defining words. I met Mr. Middleton and Mr. Wilder from the bank, and Dr. Barrows who now lives in Lynn, Mass. I had a long talk with Mr. M. on Evolution and found Mr. Wilder much interested in it. I found that Mr. Murdock had received the appointment of Postmaster, and I hope he will give his attention to it and do well. Miss Billings came for her certificate of studies last fall and she called again just before night. I paid Slack 25 cts for kerosene.

Debits - .25

Sunday, March 27

There was a strong northwest wind through the night so much so that the doors and windows were almost constantly shaken and it must continue for a time as the low barometer indicates. The barometer has been low for a week and has, without reductions, hardly been up to 29 inches, and it was lower this morning than usual. It is now past noon and I have read or written but very little and must call myself very dull and stupid. The day seems to have been growing more and more rough and cold and those who have been to church seem to suffer with the cold as in a wintry day. We rested for awhile in the afternoon and then tried to look up some positive account of the creation of Man, if such can be found. How hard it is for those who have their notions of the creation fixed on its being about six thousand years ago to give up a single point of their belief, and it can only be driven from them by the most positive facts. I was called

to this by reading some articles in the N.E. Observer published at Keene, N.H.. Robert called in the afternoon and was the only call during the day.

Monday, March 28

I called at Mr. White's and paid him for a number of the Princeton Review etc. 36 cents, and paid Paul 10 cents for a lampshade frame. I spent nearly all day at my table and in chores about the house and door yard. Those N.W. winds are very chilly and are just the beginning of spring, and they are unlike any other winds that blow here in Vermont. There is so much snow on the ground that the days hardly seem spring-like, yet summer will be here before we are fully aware of it. Mrs. Russell called in the evening and brought a sermon by Rev. R.A. Greene.

Debits – .36, .10

Tuesday, March 29

A chilly morning but the wind is southwesterly. We concluded that Mrs. D. should go to Taftsville with the papers left by Mr. Miller and she went on the forenoon train. Spencer called and we concluded to send some money to Edward at Springfield, Mass. Mrs. Perry called but Mrs. D. had not got home and of course she did not make a long call. Robert called in the evening bringing some of the things that he has had of mine and he told us of his going to Chicago to assist in the care of the Chicago Telegraph, a daily paper, and I hope he will have full success.

Wednesday, March 30

Robert Perkins starts for Chicago this forenoon. I called on him this morning, but he was out, yet he soon called here, and we thought he was just the picture of perfect health. I went up street and to the chapel where a Mr. Barrett is putting up the new organ. He is a man of most peculiarly marked appearance. A sallow complexion, his hair parted in the middle and curled, or rather lolled around his neck, and a very keen and piercing black eye. Smith the peddler called and I paid him 13 cents for a collar and I paid Paul 35 cts for groceries. Found it reported that a snowstorm was coming and is now near us. Sent Vick \$1.00

Debits - .13, .35, 1.00

Thursday, March 31

Four inches of snow this morning. I called at Mrs. Perkins' this morning and then wrote a letter to Robert who is probably about half way to Chicago, and is moving rapidly. I went up-street twice this morning and then put myself at work on the meteorological report for March. Got a No. of the Chicago Telegraph of Mrs. Perkins, and find it to be a fine paper, and I feel quite sure it will succeed. Paid 10 cts postage on sundries. At the close of the month the snow is 14 inches deep in the fields where not disturbed by winds.

Debits - .10

Friday, April 1

Cousin Leland Doten called early in the morning; says one of his daughters is sick in Hartland of Erisipelus. He himself seems to have failed much since I saw him last. Etta Latimer came from Taftsville on the early train to do some errands about the village. She returned on the four o'clock train. I spent much of the day on meteorological matters, and have worked out all the proofs for March and will copy the same another day. Paid Freeman for glycerine 10 cts. Brought forward \$44.96.

Debits – .10

Saturday, April 2

Cloudy with a very cool north wind. I found the snow 15 inches deep on the level ground near the river. I called on Mrs. Perkins and they seem quite lonesome since Robert left home. At noon I tested the time and found the Town Clock 1 m. 45 sec. too slow. I found the clock about so much slow, but Randall's chronometer was very near right. I went to the chapel to see the new organ and it is so far up that we can see the general out-look of it. Paid Paul 27 cts for sugar and paid Richmond and Pinney 17 cts for meat.

Debits – .27, .17

Sunday, April 3

Cooler this morning and after breakfast I went to my table and began my reading and writing for the day. I copied the meteorological records for March into the book for the purpose. The wind has blown very briskly today and it has been that same dry and chilly wind that seems to draw all the moisture from your face and hands. I wish some meteorologist would give us a name appropriate for this wind. I have tried to read some of Le Conte's article on evolution in the last No. of the Princeton Review. It is one of the most profound articles that I have ever met on that subject. But of course he is opposed as almost everyone has been opposed who looks higher and deeper into the great plan of the creation of mind and matter. Today we learn of the death of Rosina Doten, and hear that the funeral will be attended at Mr. Washburn's in the village.

Monday, April 4

A cool morning with falling barometer. Melvin Miller called in the morning bringing the news of the death of Mrs. Leonard Ware. She died about one o'clock this morning. I think the funeral is to be attended at the house tomorrow in the afternoon. Spencer called in the forenoon and has arranged to go to Springfield next Thursday to see Edward who has just put up a large ice house and is preparing to distribute it as soon as warm weather calls for it. I worked in my room and about the house the greater part of the day.

Tuesday, April 5

The morning was pleasant but it very soon began to increase in cloudiness. Mr. Leach called for us to go to Pomfret and we put ourselves in readiness at once, though we had intended to go to the funeral of Rosina Doten which was attended at the brick church. We went to Pomfret where we had not been since last Thanksgiving. Found them as well as we could expect and much better than they have been through the latter part of the winter. Had a very pleasant time though the day was cool and the weather was blustering on the hills,

Wednesday, April 6

The day was cool with a severe southwest wind. These peculiar winds at this season should have a name, for they are as unlike ordinary winds as those of the Mediterranean Sea or the Indian Ocean. Brother Spencer came in the afternoon and I tried to fix him up to go to Springfield tomorrow. Mrs. Seth Wood called in the afternoon and also Mrs. Marcy. Cousin Leland Doten called in the morning and he appeared very well for him, but he is very feeble. I paid 25 cts as the quarterly box-rent at the Post Office.

Debits – .25

Thursday, April 7

I went to the bank in the forenoon and got for Mrs. D. as a dividend in part on Mrs. Russ' estate \$100.00 and I sent 35 dollars to Edward Doten by Spencer who will see him probably tonight. He left a package of papers in the safe before he left and will take them when he gets home. I paid Mr. Hart one dollar towards his wood sawing and I paid barber 20 cts for hair-cutting. In the evening we went to the chapel to hear the new organ, and found a very fair gathering of the village people. Of course all will pronounce the instrument one of superior quality and power. I think the intention is to have Brent Whitney come from Boston to give a concert in about two weeks.

Credits – 100.00

Debits – 35.00, 1.00, .20

Friday, April 8

This the day of the State Fast, and the birds are singing merrily though the ground is covered with snow, a foot deep or more. I wrote a letter to Rev. S.C. Bane of Concord, N.H. and soon we went to Mr. Washburn's as they will "sugar off" this forenoon. Cousin Leland Doten and wife are there and we had a very pleasant time. Mrs. Winslow called in the afternoon. I finished and mailed a letter to Albert Darling of

Aurora, Ill. Paid 12 cts for stamps. Worked on the meteorological report in the evening. Received papers from Chicago and from Keene. Song sparrows & pewees.

Debits – .12

Saturday, April 9

This was a very pleasant morning and the birds are singing merrily. Mrs. A. Hatch called early in the morning. I called to see Mrs. Perkins, and Mr. Miller called here to see about the remnant of the property at the Dr. Russ place. I had a call from a Mr. Fife who called with Horace Dunham. He was well acquainted with Railroad men in N.H. and very many off west, and was a long time on the very western part of the Northern Pacific. I went to the P.O. got papers. Paid Geo. Paul 10 cts for lemons, and I paid George Hart 50 cts for work on wood.

Debits - .10, .50

Sunday, April 10

We were waked about midnight by an alarm of fire, but I could hardly run to the assistance of those concerned. It proved to be Jones' store and the grocery connected. But the wooden building between that and the block could not escape, and the whole was burned between Mrs. Churchill's block and the Phoenix block. It was nearly all consumed before morning. The air was clear and very still which was remarkably favorable. I went in the morning to see the blank place and it was truly desolate in appearance. I called at Mrs. Perkin's to exchange papers and after that I kept at my table, though I had no regular table work. Towards night, Emma Dunham and Emma Marcy called and we had a long talk on school studies, teachers examinations, Annual interest, etc. I hope Emma Dunham will give her attention to the fitting of herself for a higher order of teaching. We continued our table work till some late in the evening. This has been one of the most beautiful days we have at any season.

Monday, April 11

The morning was very quiet, but the clouds began to gather and the afternoon was more windy and cool. I have spent much of the forenoon on the meteorological report for March and we shall probably mail it tomorrow. Our almanac for 1882 is not quite done, but can soon be finished. I went up-street and to the post office and found papers from Chicago and other places. Robert sent his "Telegraph" and often a copy of the "Scientific American." His paper will surely be a live paper and I hope it will meet with success.

Tuesday, April 12

Finished and mailed the meteorological report, and should have mailed a letter to Amos. W. Warren of Rutland, for I have owed him a letter for a long time. In the afternoon I worked on weather articles for the papers. Polk came in the afternoon and was about here till night. In the evening I spent nearly all the time on the weather reports but was too tired to finish them. Carlie Dunham called and has not been here for a long time. Paid Mr. Hewitt 6 cts for milk.

Debits – .06

Wednesday, April 13

This morning the higher clouds were moving from the west but the surface wind is from the northeast. The clouds increased and the snow storm set in about ten o'clock. Mortimer came down from Pomfret, but has not been here for many days before. I went to the P.O. and to Mr. Paul's and paid him 25 cts for oat-meal, and paid Freeman one dollar for syringe. Mrs. D. is at work on the Moon-southing and will soon begin on the Moon rising and setting. The almanac is done excepting those two columns.

Debits - .25, 1.00

Thursday, April 14

The snow-storm ended about eight o'clock in the morning, and there had fallen nearly four inches in all, but much of the storm was rain. I paid Billings 65 cts for suspenders. Spent much of the day on the reports of the weather for the papers. Went to the post office after the mail came in and called on H.S.

Dana and had a good long talk with him on educational matters. He is perhaps much the best scholar in the village and it is a very rich treat to talk with him. Worked at my table in the evening.

Debits - .65

Friday, April 15

Fall of the barometer through the night and this morning there is a strong appearance of storm. In the forenoon I ruled the sheets for the computation of the moon-rising & setting and that work was begun. A storm set in at 6 o'clock and the day was very rough. Polk came from Pomfret on business and returned just before night. Mrs. D. is at work on the moon rising & setting for the Vt. Register for 1882 which is the fortieth year that I have worked on them, and they have all been published except the copy for 1867, but after I have made two or three copies in a year.

Saturday, April 16

I began to rule the small record book for general notes on the weather and temperature and storms. I went to the Post office and found a bundle of books from my friend H.B. Smith, a member of Congress from New Jersey. Some of them are very valuable, especially the Surveys of the Territories. Brother Spencer came from Springfield, Mass. where he had gone on a visit to his son Edward. I think he had a very good visit. I paid Richmond 10 cts for crackers. Spent much of the time at my table. Mrs. D. is quite unwell and she ought not to compute the almanac for her work is much too hard.

Debits - .10

Sunday, April 17

The weather is much more clear this morning, but we have that very peculiar northwest wind, so common at this season of the year. I have been preparing a book to copy very many of my observations on the weather and other meteorological notes. The weather is clear and the day would be extremely pleasant were it not for this high or strong northwest wind. I worked at my table the greater part of the day copying meteorological work, and we have been much alone. Mrs. D. has been some unwell with a severe headache, and we suppose it must be rested and slept off. Mrs. Russell has been here this evening, and we call it one of the most spring-like that we have had.

Monday, April 18

Mailed a letter to Franklin in the morning, and I continued my work at the table copying reports of the temperature. Mr. Bradley called to make out application for insurance and I think I shall continue in the Windsor County Company. Cousin Hiram Vose called in the afternoon and spoke of a place to work at the depot; and I wish he could get it and fill it well. I paid 10 cts for lemons & 3 at the market.

Debits - .13

Tuesday, April 19

I spent much of the forenoon on the time and find the town clock to be about one minute and twenty or twenty five seconds too slow, but we had frequent calls and I could not find an opportunity to test the meridian. In the afternoon I went to the Bank with coupon and got \$17.50 and then I went to the savings bank and paid Interest \$15.00 to March 1st as I understand it. Mrs. D. is some better today and I hope she will continue so. Received a letter from a cousin in Elk Horn, Wisconsin. Paid 70 cts for tickets to the concert.

Credits - 17.50

Debits - 15.00, .70

Wednesday, April 20

A very beautiful morning and the wind has not yet (9h 40mn) begun to blow. Have tried to write a letter to A.W. Warren of Rutland in reply to one that I received from him about five weeks ago. Mrs. D. has been improving slowly and I hope will soon be up again. The day seems some like spring, and I began to clear

the garden. The tulips have begun to show some signs of spring. I paid 14 cts to Richmond for meat. Emma Dunham called to see about examples in annual interest, and some points in history.

Debits - .14

Thursday, April 21

Spent some time with the chores about the door and putting wood into the woodhouse. I finished a long letter to Mr. A.W. Warren and mailed it, as he had waited some time for it. Paid Paul 35 cts for groceries. In the evening we attended the concert at the chapel. It was really Mr. Whitney's concert to show the power of the organ. He was assisted by Miss Dewey and Mrs. McKenzie, and was one of the best concerts we ever had in Woodstock. The music was all of a very high order and was an honor and a value to the place. The house was well filled and all gave good attention and seemed satisfied and even delighted and elevated. Mr. Thompson called here in the morning.

Debits - .35

Friday, April 22

The morning is some cooler. I went to the Post Office and met Mr. McKenzie and had a good free talk with him about the concert last evening and those concerned in it. Miss Dewey, one of them, was the daughter of Charles Dewey who read law with Tracy and Converse in this village and was afterwards in Rutland. Mr. Dewey called on me and we had a free and pleasant talk and visit for an hour or more in the forenoon. I have today paid 40 cts to Richmond and 25 to Mr. Gillingham. Have been very tired today from my work and the attendance at the concert in the evening.

Debits - .40, .25

Saturday, April 23

A very clear and springlike morning and the birds seem to feel the inspiration. In the forenoon I went to the Cushing Cemetery to examine the Isaac Doten lot to see if there were any spaces that were not occupied. Received letters from Norman and Robert Perkins for their mother. Met Mr. Reed and paid him \$13.61 in full for taxes. Spent some time about the garden and towards night I began to wheel the wood from the east side of the lane into the wood house. Continued this till night. Mrs. Fairbanks called in the afternoon.

Debits - 13.61

Sunday, April 24

At six o'clock in the morning the air seemed cool, but it soon became warmer and before noon the day had become very warm. In the afternoon the thermometer rose to 78.2 degrees above zero, which is the warmest that we have in April except once in fourteen years which was on the 8th in 1871 when it was 81 above zero. It twice rose to 78 degrees above zero and those were in 1870 on the 28th and on the 24th in 1877. There were some drifts of snow that I tried to remove today as they were well softened up. So I broke them to pieces and removed the pieces when well exposed to the sun light.

Monday, April 25

Another bright morning. It seems springlike and the people are stirring. Paid Richmond 19 cts for steak, and I paid Hoadley 10 cts for bread & 3 cts postage. I went out to River Street to find Mrs. Leonard to get her to assist us as Mrs. D. is so unwell. Carlie Dunham came in the morning and at noon. I fitted my transit for work and about six o'clock I went to High Street to run the line between Mr. Davis and Mrs. Bailey's lots and found no difficulty in fixing the line. Received of Davis 50 cants, and mailed a letter to R.A. Perkins. I took the false windows from the west side of the house, for the day seems quite warm.

Credits - .50

Debits - .19, .13

Tuesday, April 26

It began to rain, probably, about one o'clock this morning, and there have been light showers after through the day. Mrs. Leonard came this morning to assist us about the washing, and she left for home a little before noon. Judge Miller called for me soon after nine o'clock to go to South Pomfret to adjust a line near the carding machine. There is some difficulty in determining these lines for there was only a partial survey in the first place and the bounds are mostly gone. Abbie came down from Pomfret late in the evening and will stay through the night. Mrs. Russell called in the evening. Removed the leaves from the west side of the house.

Wednesday, April 27

Arose quite early in the morning to get Abbie ready to start for home. She sent with Mrs. D. to see Dr. Colton who starts for Boston this morning. We are some tired and dull as the day is cloudy with dull easterly wind. I sent ten dollars to the Life Insurance Co. and paid postage, etc. .10 plus .3, in all \$10.13 and 8 cts for soda. The day was some strong with southeast wind. Carlie Dunham calls here now at noon and it seems quite natural to have her here again as heretofore. I removed the banking from the east side of the house.

Debits – 10.13, .08

Thursday, April 28

This morning I finished the clearing away the banking of the house, and tried to arrange the bushes in the front yard. Spent nearly all day in chores about the door yard and in wheeling wood to the wood-house. Mrs. Williams sent some very beautiful spring flowers, the trailing arbutus. We are beginning to have garden calls though we have done nothing to it. After going to the post office I worked at wheeling wood into the wood-house till dark and must expect to be some lame tomorrow.

Friday, April 29

Rainy through the latter part of the night, but rather lightly for there was but 0.04 inches in the rain-gauge. Worked about the door-yard and tried to clear the lilac trees so that the shrubs might not start so much around them. Spent much of the time on the meteorological records fitting them for the report. A fine shower about two o'clock in the afternoon. Lizzie Bridge came home and called here soon after the train came in. Abbie came down from Pomfret to bring grists to mill and to bring workmen home. She seems some tired and will stay here till tomorrow. I worked on the wood till dark but did not quite finish it. It seems to be in good condition to be put into the woodhouse.

Saturday, April 30

Arose quite early and finished putting the wood into the wood-house. Abbie started for home soon after nine o'clock and the morning had become cool as the wind blew from the northwest. Paid at the bakery 10 cts for bread and Richmond 10 cents for meat, and I also paid Dr. Chandler 20 dollars on account, and am still owing him six or eight dollars. Am some lame from my work on the wood.

Debits - .10, .10, 20.00

Sunday, May 1

Some cooler this morning but clear and pleasant. Mr. McKenzie called with one of the metallic thermometers, and will leave it a week for us to test with our Green's Smithsonian thermometers. It very soon came to agree with those in my room. I then placed it by my Smithsonian instruments and in about half an hour it was very near them. They were together when I read them at two o'clock and again also when I read them at 9 o'clock in the evening.

Monday, May 2

Paid Mr. Hewitt 5 cts for milk. Lizzie Bridge came in the forenoon, and also Mortimer and Joanna from home. In the afternoon Angela Latimer came to sign papers on the Russ estate. I spent some time on the meteorological reports for April.

Debits – .03

Tuesday, May 3

This is a quiet but cool day. I began again in the morning to clear around the lilac bushes. Spent some time raking about the yard. Emma Dunham called in the afternoon to speak of schools, Interest, etc. – of the examination in particular. Polk and Abbie came from Pomfret and will remain here through the night. I paid Richmond 10 cents that is placed in my cash book as yesterday, the 2nd. This morning I received a letter from Amos W. Warren of Rutland on the subject of his book of practical rules and tables.

Debits – .10

Wednesday, May 4

This was one of the stirring days. Polk and Abbie are here this morning and it makes home seem quite social. Mrs. Osman Wood called here and we had not seen her for a long time and indeed I did not know her. Mr. Miller called to speak about the line on the Russ estate joining Mr. Maxham's land. I went up street with him to look at a clock for their school house. I met Emma Miller (Mrs. McIntyre) and I had not met her in the last fourteen years. Received \$1.50 of Mr. Miller for going to South Pomfret to run a line last week.

Credits – 1.50

Thursday, May 5

The morning was beautiful though the air was not very clear. In the forenoon I trimmed the apple trees where the weight of apples and the wind broke them down. Fred came down from Pomfret in the forenoon. The barometer falling very rapidly and cirro stratus clouds gathering in the west around the sun, but these did not continue to increase and the evening was nearly clear with a south or southeasterly wind. I did but little at my table today, but have worked about the garden, etc.

Friday, May 6

Awoke this morning with the pleasure of hearing the patter of rain on the house, and it continued through the greater part of the day though not very hard at any time. The entire fall was 0.30 of an inch and it still rains at 9 p.m. very slightly. We spent much of the time on the meteorological work and have April report nearly made out. Mrs. D., I hope, is some better and she is obliged to call on Miss Richmond who is some ill. We have written a letter to our friends in Franklin, N.H.

Saturday, May 7

This was a very beautiful morning and I early went to work in the yard and garden. Mortimer called early in the morning and in the forenoon Mrs. D. rode to Pomfret and I walked in the afternoon. Carlie Dunham was here at noon and Mrs. Hatch called in the afternoon to speak of the lettering of her mother Hatch's tombstone. I got to Pomfret at 5 o'clock in the afternoon. Was some tired for I had not walked so far for a long time. I did not try to do any writing in the evening but went early to bed. I paid H. Bradley two dollars on his insurance bill which was \$4.52 I think.

Debits – 2.00

Sunday, May 8

Awoke in the night and heard the low ripple of the brook that I heard in my childhood when we children slept in the large open chamber, and our mother would come to see if we were all made comfortable. There was a melody in the sound of that never-failing stream, and the stories it could tell would be the history of our home for nearly one hundred years. We were too tired to rise very early and it was a long time before I could begin my writing. Spencer came over in the forenoon and remained till after dinner, or till after three o'clock. Mr. Leach was away when we went there and went to church in the afternoon today so we did not see him much of the time. Mortimer brought us home before night and we were glad to get home. Home is always pleasant to us and is our place to be when not necessarily away. It was nearly a year since we staid in our old room over night.

Monday, May 9

We rested well in our own sleeping room, though we were some tired from our stay at Pomfret. The morning is dull and densely cloudy with strong signs of rain. But though the morning was cool, the weather grew very warm in the middle of the day. Paid Freeman 20 cts for plaster and Richmond 12 cts for meat. I spent the greater part of the day about the house and door-yard. The weather seems some like planting a garden but the ground is very dry.

Debits - .20, .12

Tuesday, May 10

Went into the garden, clearing the surface of stones and removing the manure to places where it is most needed. Mrs. Daigle came to do washing and we paid her half a dollar. Mr. McKenzie called and spoke of his visit to New York last week. Today I have had a chance to try his metallic thermometer for the temperature has been nearly 85 degrees above zero. I found it too warm to work in the garden and I was compelled to give it up. Received a letter from Herman Dunham who is now at school at Barre, and I received a letter of assessment from the Life Insurance Co. Thunder showers in the afternoon and evening but they were north of us.

Debits - .50

Wednesday, May 11

I began early in the morning on the garden, but have planted nothing yet for it seems as though this very warm weather must be followed by cooler weather and perhaps by frosts. I have today received two calls to do some surveying at a distance. The heat was too oppressive to work in the middle of the day. Ruth Parkhurst was here in the forenoon and Ellen Ware came from Pomfret. It is now the right time to have our garden visited for plants. There were very hard showers late in the afternoon along from the N.W. to the N.E. and East, but it rained but little here. We got two volumes of a work on the mind of animals.

Thursday, May 12

Arose early and began to set out lettuce plants and we want to have a full bed of it. Mrs. Fisher and Mrs. Day called in the forenoon. This has been too warm a day for work, the thermometer rising above 85 degrees above zero. I mailed paper to Mr. Hale's paper at Keene, N.H. Paid postage 3 cts.

Debits - .03

Friday, May 13

The morning is some cooler and I begin again to work on the garden beds. This forenoon planted two rows of potatoes, the first north of the north alley. In the afternoon I worked on the piece for potatoes on the west side of the alley. Mrs. Smith of Boston came in the afternoon and Polk for her from Pomfret. The weather has been much more comfortable than for the last few days. Mrs. Smith will return to Boston, I think, next Monday but wish she could make our friends at Pomfret a longer visit.

Saturday, May 14

Began early in the garden and fitted the ground and planted the potatoes on the west side of the alley. I paid Mr. Myers for iron pail one dollar, and paid Richmond fifteen cents and Fuller eight cents. I called at the depot and found Edward Clapp there in Mr. Crooker's place. I kept my writing going in the evening. Mrs. Russell called in the evening and she and Mrs. D. passed the evening very pleasantly. Miss Wilder came from Hartland to get plants from the garden as was promised her last summer.

Debits - 1.00, .23

Sunday, May 15

I think it began to rain at 2 o'clock this morning and at 7 o'clock about one fourth of an inch had fallen. It continued to rain some till about 2 o'clock p.m. when the clouds broke away. The forenoon has been very quiet with us for no one has been here to disturb us or make us glad. Indeed the day has passed so quietly that now at four o'clock in the afternoon we can hardly tell where the time has fled.

Monday, May 16

Rainy with easterly wind, and this has been so for some days, I mailed the meteorological report this morning having been unable to send it at the usual time. This is now six days late and it may not be in time for the review. Horace called in the morning and Fred Doten was here leaving his colt in the barn as he goes about the village doing errands. Spent some time in letter writing. Paid Paul 35 cts for tea and 24 cts for soap.

Debits – .59

Tuesday, May 17

Cloudy and wet without much rain. Mrs. Daigle came to do some washing. She washed the windows in the lower part of the house. We paid her 65 cents and we paid Richmond for veal 15 cts. Elmer Emery came in the morning to get flower plants from the garden. I mailed a letter to Herman Dunham who is at the Goddard Seminary at Barre.

Debits - .65, .15

Wednesday, May 18

Cloudy with but little rain. In the morning Mr. Thompson came and plowed the garden, and I think he did it very well. I paid 47 cents as we could not easily make the half dollar. The afternoon was rainy and I did some work in the house. Mr. Barnard called, and will come tomorrow to do our whitewashing if the weather will permit.

Debits – .47

Thursday, May 19

Mr. Barnard came in the morning and did whitewashing, going through five rooms, and I paid him \$1.80 and paid Mr. Hewitt 5 cts for milk. I worked in the garden a part of the day and at my table.

Debits – 1.85

Friday, May 20

It appears this morning as though this rain storm was nearly through, and it began to break away about noon, and the afternoon was some clear. We have had many garden calls today. Spencer came down from Pomfret today and brought half a bushel of snowflake potatoes for planting. We have never given them a full trial, but they are liked by those who have raised them. Paid Paul 10 cts for eggs. I have spent the greater part of the day in the garden.

Debits - .10

Saturday, May 21

Began early in the morning to work in the garden. Have nearly cleared the easterly side for planting. Set out a strawberry bell on the west side of the alley. Mr. Dewey called in the forenoon and we had a pleasant chat about time, and the computing time and about watches. He has a very beautiful Gage watch that cost 350 dollars. We mailed letter and paper to Franklin, and paid 10 cts postage. I called on Dr. Cotton in the afternoon and found him gaining very fast, and I am sure that his treatment at Boston was right and that it is acting favorably.

Debits – .10

Sunday, May 22

The air is very good this morning though cloudy and slightly rainy. We are alone here today and how quietly the day passes away. The forenoon was some rainy and there was but little stirring in the streets. About one o'clock the sun shone out and there was an appearance of having fair weather again after so many days of a good rain. The barometer has been remarkably quiet for a few days and at 2 p.m. today it

has hardly changed at all. The air is very pure and invigorating and the heavy cumulo stratus clouds are now from the north and the cirro stratus are from the west.

Monday, May 23

The morning is very bright and clear but cirro cumulus clouds are forming. But I found an opportunity to take the time and I was surprised to find the town clock so fast. I had very good success and found Mr. Murdock's clock very nearly right. Mr. Wales Johnson called in the morning to have me go in the afternoon to give some levels about his mill spot. In the afternoon I planted six short rows of sweet corn, three of them the yellow early kernel and three of our evergreen kind. Soon after one o'clock I went to Mr. Johnson's mill spot and ran a series of levels, and it is copied on the 57th page of my record book. He paid me \$1.50.

Credits – 1.50

Tuesday, May 24

Court set and Polk came down from Pomfret. I planted potatoes beginning at the alley and planting about half the piece. Mrs. Daigle washed here and we paid her fifty cents. Received a letter from Robert who is now in Milwaukee, and I must write to him while he is there, but I hope he will stay there for months as I think he is at his post when doing any thing towards editing and conducting a newspaper.

Debits - .50

Wednesday, May 25

In the forenoon I went to Mr. Billings' to take note of the laying of new pipe for drainage. The revised New Testaments came this morning and I took the first copy sold paying White fifty cents for it. Polk came in at night and he had got a copy of the Testament. It is called for very soon and sells rapidly. But I hope our American scholars will get out an edition of their own and I do not care how low they are sold.

Debits - .50

Thursday, May 26

In the forenoon I went to the Jones Block and gave the levels for the corners of the building with Henry Maxham and Horace Lockwood. Jones paid me one dollar, and I paid Paul 30 cts and White 34 cts for Princeton Review. Paid postage 7 cts. In the afternoon I worked in the garden. The weather is very warm, the thermometer rising to 84 degrees or more in the afternoon, and we cannot work in the garden except a few hours in the morning and late in the afternoon.

Credits – 1.00

Debits - .64, .07

Friday, May 27

Went into the garden in the morning and worked on the flower beds for a time and made up the two south beds. Planted potatoes and finished except a few near the house. Have worked on the flower beds and shall soon get the whole garden in its usual form.

Saturday, May 28

Went to Woodruff's in the morning, paid him acct. \$1.07 and graham .43 cts and 10 cts for crackers. Also paid Mr. Hewitt on acct. 2 dollars for milk. Worked in the garden on the flower beds, and in planting chili potatoes next south of the corn. Took the potatoes out of the cellar and find that we have enough for our own use. I have hoed so much of the garden that few plants can now be found for the public. We have furnished very many for people in the village besides many to go to Pomfret, Barnard and Rutland. Paid Prior for shoes 1.10.

Debits – 1.50, .10, 2.00, 1.10

Sunday, May 29

The air was very close and sultry through the night and it began to rain as early as four o'clock this morning. I did but little in the forenoon but try to rest. I found that I could not read any thing that was worth reading. It continued to rain slightly through the greater part of the forenoon, but at noon seemed more like breaking away. There was a thunder shower in the afternoon and the water that fell, together with what fell this morning, was 0.21 of an inch, as measured between 8 and 9 o'clock in the evening. Emma Marcy and Emma Dunham called here after the shower and had a pleasant chat. The evening seems cool and very pleasant.

Monday, May 30

Horace Dunham left his horse here and gave us permission to use it, and we went to the old home in Pomfret, and we had a very fine visit. Spencer left with me five dollars and wished me to send money order to the publishers of the New England Farmer for \$2.15 which I did as soon as I got to Woodstock paying \$2.25 which was 120 cts for the order, and I paid 25 cts for stamps for myself using one stamp for postage. Mr. Bradley called in the morning for flowers as this is decoration day.

Debits - .25

Tuesday, May 31

Arose this morning soon after four o'clock and began to clear ther yard about the garden without employing Abram Dunbar. Went to work in the garden in the forenoon and continued through the forenoon. Forked up the beds for the vegetables, etc. Judge Miller called in the afternoon to speak of the last few articles of the Russ estate that he is now wishing to sell.

Wednesday, June 1

A cool morning. I called on H.S. Dana and was directed to pay, or rather not to pay H.K. Perkins legacy from his mother's estate, \$15.00 till after 20 days. This was Probate court day and no business could be done with Kimball Perkins matter but Albro Perkins paid the money \$15. to the Register. Mr. Parkhurst and wife called here soon after noon. About four o'clock Polk came from the Court house and we rode to Pomfret with him and found Mr. and Mrs. Chamberlin comfortable though they are both very feeble. Brought forward 50.96.

Thursday, June 2

This morning we visited Abbie's school by a previous arrangement. Mr. Hewitt, Mrs. Miller and her daughter Emma (Mrs. McIntyre) were there besides ourselves. We also rode to the burying ground to see the Dr. Russ monument and Mr. Chamberlin went with us and we looked over some of the older headstones and monuments, etc. I called on Charles Vaughan and found that he was filling up his store very much. We came home just before night and Polk came with us and will remain through the night.

Friday, June 3

Kimball Perkins came for his money this morning. I called at the probate office to get some advice about his money that he has been so anxious to get hold of for a year or more, the legacy from his mother. The weather has been some cold for June and there are some signs of frost. I spent much of the time on the meteorological records, and also spent some time on spading up the garden, a part at the north end that I had not before reached. Polk remained here till night and then left for home. Paid Richmond & Pinney 15 cts for meat.

Debits - .15

Saturday, June 4

Worked on the corrections of the barometer in the forenoon. Polk and Abbie came down to attend to errands, etc. The new docket was called this forenoon and P. was only just in time to answer to the case that he is employed in.

Sunday, June 5

Abbie was some jaded out with the business of yesterday but she managed to get started for home in the forenoon. I kept myself at my table the greater part of the day. I began to work again on the moon rising and setting and find my mind not perfectly clear on some parts of the work, but will soon make the work go with the usual ease and dispatch. The season is becoming very dry.

Monday, June 6

This morning we sowed beets, parsnips and vegetable oysters for the ground has not seemed in proper condition before to have it done. In the afternoon I went to Woodruff's and paid him two dollars for a bag of flour and 25 cts for a mop handle. I sent three dollars to the Life Insurance Association at Brattleboro and paid 10 cts fee for it. I have worked some in the garden but more on the almanac for 1882, to finish the moon rising and setting. There were light touches of frost in the neighborhood but none here.

Debits – 2.00, .25, 3.00

Tuesday, June 7

Mrs. Daigle came to do washing in the forenoon and we paid her 50 cts and we borrowed from the safe 20 cts. Finished preparing the flower beds in the forenoon and late in the afternoon I prepared the place for planting squashes and cucumbers, and we planted them in the evening. I spent much of the middle of the day on the almanac, and have just begun on the month of July.

Credits - .20

Debits - .50

Wednesday, June 8

Went into the garden for a time and then, to the almanac, and that I followed much of the day. Mrs. Jordan (Etta Latimer) came on the morning train and was here and in the village the greater part of the day, leaving for home on the four o'clock train. Mrs. Emery (Christiana Page) called in the afternoon. Mr. Leach called in the morning and went to Mr. Pelton's to get Mrs. Soule to work for them. On the moon rising and setting I finished July and began August.

Thursday, June 9

Went through the month of August and began September. The funeral of John H. Marsh was attended this afternoon. He was a Mason and was buried with their ceremonies. I worked in the garden much of the day. Set out tomatoes, thinking that we have had all our frosts for this part of the season.

Friday, June 10

A rather gloomy morning, and I worked in the garden nearly all the forenoon. Planted cabbages, as I think the spring frosts are past. In the afternoon I worked on the Almanac and I think I can finish it easily before the 15th of the month the time that the publishers wish for it.

Saturday, June 11

My work now is in the garden early in the morning, and then go on with the almanac. Today I have finished October and also have worked on the meteorological report. Mortimer called in the afternoon. Late in the afternoon I called on Dr. Colton for medicine. Worked in the garden till dark and find the ground extremely dry, and I have spent much of the time in watering the plants. Though we had more than an average amount of rain in May, the ground is still very dry.

Sunday, June 12

Rested well for the air was cool and pure for this place. After breakfast I took observations for the time, but the atmosphere was not very favorable as the sun was partially obscured by cirro stratus clouds. The people are now going to church and the clouds of dust from the street are troublesome. I worked on the moon rising and setting for the month of November and ought to have finished it, but the day was too warm. I took six observations for the time in the afternoon and had very good success with them, as the atmosphere was much clearer and the light was softer. In the middle of the day the heat was some oppressive but the evening is cool.

Monday, June 13

Finished the weather report and sent it to Washington. Paid Paul 87 cts for tea and sugar and an account for eggs. Paid Richmond 10 cts for meat. Dr. Colton called in the morning. Dr. Sherwin called to see Mr. McKenzie's thermometer. Etta Latimer (Mrs. Jordan) called. I mowed grass in front of the house. Prepared bed for gladiolas and set them out in the evening. Was very busy on the Almanac all the time I could get.

Debits - .87, .10

Tuesday, June 14

Spencer came in the forenoon and we arranged to renew note at the Bank. He left three dollars with me toward the Bank interest. In the afternoon, I went to the Bank, renewed the note, and paid \$4.65 cts to the Bank as interest for three months. Joanna and Mortimer came here and they all remained through a shower at noon. Paid Fuller 5 cts for meat, and paid Slack 13 cts for kerosene. This afternoon I began the bed for geraniums but found the ground very dry even to the bottom of the trench.

Credits - 3.00

Debits - 4.65, .05, .13

Wednesday, June 15

Finished the Almanac for 1882 and sent it to the Junction by Mr. Bailey the baggage master, and now I must fix the copy for New Hampshire as the company has concluded to publish it though it pays very poorly. This afternoon I called at the probate office and took the money that Mrs. Perkins bequeathed to Kimball Perkins her son. The sum was fifteen dollars and 85 cts interest, and I paid Mr. Prior \$3.50 cts that was the sum for a pair of rubber boots that Kimball bought of him more than a year ago. Worked in the garden till night.

Credits - 15.85

Debits - 3.50

Thursday, June 16

Went to the Post Office. Paid Fuller 20 cts for meat. I deposited in the Savings Bank \$12.35 for H.K. Perkins it being the part of the 15 dollars received yesterday, not heretofore paid out. Mowed the grass on the east side of the house early in the morning and in the afternoon I finished the line for the geraniums, but it seemed too cool to set them out. The wind was high this forenoon, beginning before six o'clock in the morning and continued nearly till night. Mrs. Perry called in the afternoon, also Mrs. Barrett who has been too unwell to call for a long time.

Debits - .20, 12.35

Friday, June 17

Arose quite early and spaced out the geraniums and Mrs. D. and Miss Richmond set the plants. I mowed the grass north of the barn and the day being a very good one for drying the hay, I put it into the barn in the afternoon. The weather has been warmer but there are some signs of rain and I think it will rain soon, the barometer falling quite rapidly. Our bonnie kit went off this morning and was not seen again through the day.

Saturday, June 18

There was a shower very early in the morning and vegetation seems very much refreshed. I began to hoe the potatoes on the east side of the garden and kept about it till nearly noon. Spent much of the time in arranging the cellar and the shed-room for they had become out of order. This afternoon I received another postal from K. Perkins who is now at Otis Adams' in Royalton. The money bequeathed to him by his mother, though only fifteen dollars, makes some trouble as he seems to think the amount exhaustless.

Sunday, June 19

It began to rain about three o'clock in the morning and continued till nine a.m. when 0.18 inch had fallen. We rested the greater part of the forenoon and I am sure we needed it, but are feeling refreshed this afternoon. We have just learned that Mr. Hicks presented a letter of resignation as pastor of the Congregational Church this forenoon. We regret it for we are sorry to have him leave the place for he is one of our best young men and the community needs his influence and teaching. But for his sake, we rejoice, for he goes to an old and valuable church in Weathersfield, Connecticut and will be only four miles from Hartford where the highest works can easily be procured. We can but be glad for his sake though Vermont ought not to spare him. I wrote a long letter to our friends at Franklin, New Hampshire. We have tried to rest ourselves today and I hope can feel refreshed. There was a slight shower about nine o'clock in the evening.

Monday, June 20

Spent the greater part of the forenoon in the garden. Went to the post office and mailed letters to Franklin and to Mr. Farman at the Junction. I paid Richmond 20 cts for meat, and Paul 12 cts for groceries. Called on Dr. Colton and made a correction of the spectacles that I placed in his satchel by mistake.

Debits – .20, .12

Tuesday, June 21

Mr. Ford called in the morning to have me make some surveys of the lines of his land near Mrs. Knapp's on Lincoln Street. Spent some time with him in looking over the ground. Mrs. Bates came in the afternoon from Fairlee. Abbie came at night to take us to Pomfret in the morning I paid 8 cts for bread at the bakery and paid Mrs. Daigle for washing 50 cts.

Debits - .08, .50

Wednesday, June 22

We arose quite early to start for Pomfret. Abbie carried Mr. Bates to Horace Dunham's, and then we all left for Pomfret. We began our levels at the junction of roads near O.M. Cheedle's and in the forenoon we ran the old or present road rising 161 feet to a birch stump. In the afternoon we began at the same hub at the junction and ran the proposed route, and continued it over the present road to the corner at Mr. Chamberlin's.

Thursday, June 23

Arose some jaded this morning but looked over the notes of my work yesterday and determined the real distances and the heights. Abbie was in school and it was rather lonely being in the house and all the folks resting themselves.

Friday, June 24

Arose quite early to get Abbie ready to start for home in time for her school. I was called to set some levels for Mr. Jones new block, and in doing it I found the level out of adjustment, and I went back to the house and re-adjusted it as far as possible in the time, and then gave the levels on the block. Received of Mr. Jones 50 cts. Received the first proof of the Register but cannot read it till next week.

Credits - .50

Saturday, June 25

The first work in the morning is to attend to the wants of the garden and the first is to water the beds as far as is possible. The soil is extremely dry, grassy ground being dry to the depth of 8 inches or more. The garden suffers from drought and there is no sign of rain. The season so far has been cool and dry except the fair amount of rain in May. Mrs. D. called on Mrs. Russell who came home this afternoon from a three weeks visit in Maine, Boston, South Weymouth, etc. She brought to Mrs. D. and myself some very beautiful specimens from the seaside.

Sunday, June 26

Rested well through the night and began early to attend to the garden. Watered the plants as far as convenient, but the gathering clouds told of the approach of rain; and it came about eight o'clock, but the storm was rather light. The barometer has failed to indicate a storm, but the direction of the wind and the clouds bespeak it. I spent much of the forenoon at my writing table and copied the report of thermometer and barometer for the month of May in my record book. The afternoon is cloudy and we find it a time to rest, and I spent some time on the proof of the Register of 1882, and I find that the publisher has secured some of the best type that I have seen. Late in the afternoon we worked in the garden and I met Judge Barrett and had a long talk with him on religious works, creeds, etc. We also spoke of Dr. McCork and the Princeton Professors, and of their works and the Princeton Review. I accidentally saw a No. of the Review about two years ago and found it to be a very strong work, one that well pays for the time spent in the reading.

Monday, June 27

Called on White in the morning to arrange about papers for Abbie. Soon after seven o'clock, Carlie Dunham came to arrange flowers to send to Barre. Mrs. Bates came with her. I mailed letters and cards to Herman Dunham and to Abbie. Assisted in getting the box of flowers to the depot. In the afternoon I went to Mr. Billings to see where the plumber is putting in his pipes for ventilation. Mr. Billings wishes to have the book of plans that I made long ago copied into another book so as to prevent their getting lost. Paid 8 cts at the bakery.

Debits - .08

Tuesday, June 28

There were some thunder showers in the afternoon and evening. Mrs. Bates rode to South Pomfret and made a visit and came back at night. The day has been very warm, the thermometer rising to 84.4 degrees above zero. We spent a part of the day in reading the proofs of the Register for 1882. I called on Mr. Greene and he wished me to write an article on the comet that is now so plainly seen in the north through the night. Was extremely tired this evening and could not read or write.

Wednesday, June 29

Spent much of the forenoon in writing an article for the Standard on the comet that is now seen in the North among the circumpolar stars. There is some doubt whether this one has been seen before, but some observations must be made on its position before any one can know with certainty. In the morning paid 12 cts for meat, and in the afternoon 15 cts at the bakery.

Debits - .12, .15

Thursday, June 30

In the morning I began to mow the steep part of the garden lot, and the west part of the garden. There were strong signs of showers, and they came later in the day, Mrs. Bates started for home; will be at Taftsville tonight and will go to the Junction tomorrow. The funeral of J.G. Tribou was attended at Mr. Russell's this afternoon, Mr. Crosby making some remarks but no sermon was preached. Paid Paul 20 cts for sugar.

Debits - .20

Friday, July 1

A pleasant morning as the beginning of July, and quite early Miss Angela Latimer came for Mrs. D. and she rode with her to her mother's, and Mrs. Marcy and Mrs. Jordan (Etta Latimer) called soon after as the understanding was. I remained here alone through the day and worked some at my table but more in the garden. Moved hay that I had cut into the barn. Mr. Colyer called in the evening and rode to Taftsville with Mrs. M. who came about that time with Mrs. D. I paid 10 cts for a paper for Abbie. Brought forward 41.31.

Debits - .10

Saturday, July 2

I prepared a map of Vermont and the Woodstock Railroad for the Census Department at Washington and sent it forward. Joanna and Mary Barber came down from Pomfret and went home about four o'clock. President Garfield was severely wounded in the streets of Washington about nine o'clock in the morning. The particulars have not yet been received. The latest dispatches do not give much hope of his recovery. I spent much of the time in the garden on the potatoes, etc.

Sunday, July 3

The morning is beautiful though some cloudy, and we seem to be alone and perfectly quiet. I spent all the forenoon in copying and finishing the mean reports of the June temperature, etc. Herman Dunham made us a call soon after noon, and we find him looking much better than I ever saw him before, not that his health seems so much better but his countenance is such that he seems more mature, more like a man. I hope he can continue at school for a time and prepare himself for a college course of study. I spent much of the afternoon in resting and I hope Mrs. D. can get rested before the "fourth," as I expect a day of confusion if the health of the President is not such as to put a check on every thing of the kind.

Monday, July 4

Young America seems to be alive today, though the masses did not start till nearly four o'clock this morning. The masses of the people began to gather in before eight o'clock, and the noise was noise in earnest. I paid 25 cts as quarterly box rent and 13 cents for vinegar. The news about the President is not so favorable as might be hoped, and there are certainly fears that he cannot survive the wounds. Our house has been full through the day and it continued so till late in the night.

Debits – .25, .13

Tuesday, July 5

I went early to the flat to mow some of the grass and I cut about two thirds of it. Mrs. Daigle came again to do our washing and we paid her 50 cents. My sister Matilda (Mrs. Page) and Christiana Emery came in the forenoon and returned in the cool of the day. I had not seen sister M. for a long time, and we had a pleasant visit.

Debits - .50

Wednesday, July 6

Finished the mowing and shall try to get it into the barn before night. I went to the bank and took the six dollars dividend, and sent three dollars to the Life Insurance Co. Paid Paul 35 cts for tea got yesterday and paid Eaton one dollar for undershirts. The day has been very warm and has seemed like July weather. Paid Richmond five cents for meat.

Credits – 6.00

Debits – 3.00, .35, 1.00, .05

Thursday, July 7

We worked in the garden in the morning. Set out the yam and the calla. The ground extremely dry, so much so that it is difficult in the garden to find any moist earth. Sister Joanna called for us to go to Pomfret and Mrs. D. went with her and I walked towards night, riding a part of the way with brother Spencer. I found the walk a very warm one but the air, as I rose from the river, seemed much more pure and we could breathe much easier and more freely.

Friday, July 8

Rested very well in our old chamber, the air drawing through in its current down the valley. After breakfast we took Mr. Leach's horse and wagon and rode to Woodstock to see to the things at home. Spent some time in watering the plants and in picking potato bugs for they work very freely with the vines. We rode back to Pomfret and tried to rest in the afternoon, but found it much too warm for rest or work. I looked over the old almanacs to find the largest Solar eclipses and especially the one for 1806.

Saturday, July 9

We rested again very well and arose quite early, and after breakfast we arranged for going home. Mortimer carried us to Woodstock and we found things in order as usual. I found that Mr. Bradley put our hay into the barn in the afternoon yesterday, and I am very glad that he did it, though I should have been here to help him. The day has been too warm for any kind of labor. The thermometer rose to 94 degrees above zero and that is, I think, warmer than it was thirteen years ago when July was so very warm, but on the 13th in 1868 it was one degree higher as I find in my record.

Sunday, July 10

We managed to rest some during the night though the weather was so very warm. Rose early this morning and went into the garden, and though we could do but little, we could prevent things from drying up entirely. The heat has increased very fast through the forenoon and at noon is warmer than at any time yesterday. I rested much of the time in the middle of the day and in the early part of the afternoon, and so felt very much refreshed. There was some heavy thunder from four to five o'clock, though but very little rain here. This is the warmest day in the last fourteen years, the maximum thermometer rising to 97.8 degrees above zero. The highest reading before in that time was 97 above on July 1, 1878, and there have been but ten years in the last fifteen when the thermometer has risen to 90 degrees. The coldest July was in 1869 when the highest reading of the thermometer was only 86 above zero. There was lightning in the N.E. till late in the evening.

Monday, July 11

A cloudy morning with signs of rain, but no rain came, and though the clouds continued till late in the afternoon, the wind came round from the southeast to northwest and the signs of rain disappeared. Mr. Murdock gave me one of the Layton thermometers, but they are made now by Levi, Dreyfuss & Co., or are so stamped. I rested some in the middle of the day and late in the afternoon I worked in the garden. Mr. Randall set his chronometer and Moore's clock was already only 2½ seconds fast. Dr. George W. Colton died at 11½ o'clock in the evening.

Tuesday, July 12

Early this morning was shocked with the news that Dr. Colton died last night. He rode out last Sunday, the hottest day that we have known in the last fifteen years or more, and his health was not sufficient for it. He was here only a few days ago and then appeared well and in very good spirits. His loss will be deeply felt by a large share of the people for his practice was very extensive. (He died at 11½ p.m.). This is another warm day, but more cloudy than some of the warmest. We prepared a bed for primroses and set them out in the evening. Mrs. Porter called in the afternoon and she generally sends out a ray of sunshine.

Wednesday, July 13

The funeral of Dr. Colton was held at the house in time for the family to go by train to Northfield where the relatives and friends live, and where the real funeral will be held. An escort of masons followed him to the depot as he was himself a mason. As a physician, how much he will be missed! His practice was very extensive and he was remarkably skillful and successful. This is another warm day. Max 92 degrees. I paid Paul 25 cts for sugar. Joanna came in the forenoon and did not go home till the weather was cooler towards night. I mailed the meteorological and R.R. reports to Washington this forenoon.

Debits - .25

Thursday, July 14

I worked in the garden till eleven o'clock and tried to water the plants that needed it most. The greater part that I transplanted are doing well notwithstanding the dry weather. The primroses seem to be the most difficult and to show the effects of the dry weather most. Abbie sent from Pomfret as she closes her school tomorrow and wished for a good supply of flowers. Polk came down and got the little books for school day presents, etc. The middle of the day was much too warm for work of any kind.

Friday, July 15

The night has been more comfortable than some have been lately and the morning was very pleasant. We are compelled to watch the potatoes and destroy the bugs as they appear. I suppose Abbie has closed her summer term of school today and will be here before long. Mrs. Dunham and Carlie called a few minutes this afternoon, and Mrs. Dunham had not been here since last winter. Mrs. Dr. Chandler called here in the afternoon with her two little children. Miss Emma Marcy called soon after.

Saturday, July 16

The barometer is falling and there are strong signs of rain. The ground here is extremely dry and all garden vegetables are fast drying up unless water is supplied by hand. I worked in the garden till nearly eleven o'clock, then after a little rest I went to my writing and kept it up till nearly night. Mrs. Russell called in the evening and we had a pleasant time as she gave an account of her visits to Maine, Boston and Weymouth. At Maine she was at a place on the "Rockbound Coast," and was with friends at Boston and with Mr. Hewitt at Weymouth. I worked on the meteorological report till late in the evening.

Sunday, July 17

Arose quite early for Sunday and went into the garden and began the work of watering the plants as the weather is very dry and the vegetation suffers badly from the drought. I spent much of the time at my table when not in the garden. Am making the report of the weather, etc. in June and find much change from the meteorological character of the month of May. We have been almost entirely alone through the day and, as the weather was some cooler, it was very pleasant. One week ago we could hardly endure the heat even in the coolest parts of the house. The highest reach of the thermometer today was 70 degrees above zero and one week ago it was 97.8 degrees making nearly 28 degrees difference. The mean temperature of today is 60.60 above zero while the mean of last Sunday was 78.85 above, a difference of 18.25 degrees. There are many strangers here now as we notice in the streets. Many of them will remain through the hot weather. The late heated turn drove many from the cities and they find it much more healthy in the country.

Monday, July 18

The night was cool and the morning cooler with a strong breeze from the S.W. It began to rain about 9 o'clock and showers continued through the day. Mailed the weather report for June to the Republican Printing Co. at Keene, and I also sent circular corrected to S.E. Cassino of Boston, with a subscription for the International Scientist's Directory now being published. In the afternoon Polk and Abbie came from Pomfret and left for home at half past six o'clock. The evening was cool and there are appearances of more rain. Paid White 34 cts for Princeton Review for July.

Debits - .34

Tuesday, July 19

Another cool night and morning, but some warmer than yesterday. Paid Richmond 16 cts for meat and Mrs. Daigle 50 cts for washing. I spent much of the day on the meteorological reports, have copied the whole for the month of June. In the afternoon a man called with his daughter to talk more of Killington as he wishes to find a pure atmosphere for this heated weather. I called at Mrs. Munger's to see them but they were out on a walk up the river. I called on Mrs. Colton and find that she will remain here for two or three weeks or perhaps more.

Debits - .16, .50

Wednesday, July 20

A cool morning but the weather soon began to grow warm. I went to the depot to call for the pay for the work done during the last six months. I have been obliged to attend to the matters of the census and also to the U.S. Commission of Railroads. Horace Dunham & Caroline came in the forenoon and she remained till night. Had a very pleasant chat with him in the forenoon. A severe thunder shower in the afternoon. The rain began at 4 o'clock and at a quarter past four it began to hail. This continued about 15 minutes when the hailstones nearly covered the ground. The hailstones were as large as large cherries and remarkably clean and solid. Thunder showers again in the evening.

Thursday, July 21

Strong signs of rain, and a shower came up about 9 o'clock and nearly one tenth of an inch of rain fell. The ground was too wet to make garden work comfortable, so I spent some time at my table. Judge Miller called on the Russ estate, and Henry Vaughan called to learn about the Bridge part of the Barron lot in Pomfret. Mrs. D. received a letter from Lizzie Bridge of Haverhill, Mass. In the evening Mr. Pratt called, as he had just received a letter from Amos W. Warren of Rutland that he supposed might be a railroad letter, but it was on his book matter.

Friday, July 22

The rains for the past few days have fully changed the surface of the ground, and it is now too wet to be worked over. But I staid in the garden till past ten o'clock and the wind was cool and fully in the N. Mrs. Washburn called and gave an account of the hail stones as they were on their land. The day has been cool with wind N. or N.E., and it has been generally cloudy. I paid 20 cts to Slack for groceries. The evening was so cool that we found a little fire very necessary, though it was so warm a few days ago.

Debits - .20

Saturday, July 23

The night was some cool and the morning is cloudy, but no rain. The wind is strictly north and is a strong breeze. In the forenoon I went to Mr. Billings' to leave word that I could not hear Parmley's lessons. Saw little Frank Billings who has just entered Harvard College. Judge Miller called to speak of the closing up of the estate of Mrs. Russ. Mrs. Emerson called here in the afternoon. They are now living in Rutland and he works in the scale factory.

Sunday, July 24

Though the day has been some warm the air has been clear and pure. I hardly went out in the forenoon except to go into the garden or to see Judge B. examine the well, for some have thought the water impure. But no tests of ours could find the least impurity. I tried to rest some in the middle of the day, but have read but little. We were quite alone till late in the afternoon when Mrs. Emery and Mrs. Whitmore (Christiana and Ellen Page) called. I had not seen Mrs. Whitmore for a long time perhaps fourteen or fifteen years. She has lived in Malden, Mass for thirteen years and has improved the time very well. Mr. Whitmore has been employed by the Germania Band of Boston and is now in almost daily practice with them. Mrs. Jones and a lady friend came through the garden but we were very busy just then as we had not been to tea at the proper time.

Monday, July 25

There was lightning seen between 0 and 1 o'clock this morning though but few clouds were seen here. Its direction was not observed. Soon after noon the clouds strongly indicated showers and it began to rain about one o'clock. The thunder was terrific from one o'clock till midnight or nearly till that time. Some hail was noticed at Taftsville and very slightly here. We received a letter from Franklin, N.H. and wrote one in return but will not send it till tomorrow. Borrowed 30 cts of Abbie and paid 20 cts to barber and 3 cts to P.O. and 3 cts to Richmond.

Credits - .30

Debits - .26

Tuesday, July 26

Dense cloudy this morning, but the clouds began to break up about 8 o'clock, and at ten there were strong signs of showers. The thunder was first heard at noon and it continued till night and lightning was seen late in the evening. I finished the plan of Mrs. Moore's house-lot and carried it to Carlos Moore and he paid me two dollars for it. I paid Paul ten cts for eggs, and I have paid 35 cts that is not on my book and I do not know for what it was paid.

Credits - 2.00

Debits - .10, .35

Wednesday, July 27

Wrote a letter to H.C. Newcomb on the subject of Dog-Days. This is one of the subjects that science knows but little about. We must ask the old astrologers if we wish to gain any knowledge of it. Paid Paul 24 cts for washing soap, and then came home to work at my table. In the afternoon we were gladly surprised by a call from Electa and Joanna. Sister Electa has not been here since she was taken sick last winter, and I think she has not been so far from home. I met in the street our former village teacher Miss Charlotte Hayden. She has for a few years been teaching at Vergennes, but is soon going west.

Debits - .24

Thursday, July 28

A cloudy and cool morning. In the forenoon Mrs. Emery and her two nieces, Miss Bertha Whitmore and Miss Carlotta Whitmore called, and we were pleased with the young ladies. They appeared to be sensible and courteous and are having a very pleasant time in Vermont. In the afternoon, Abbie came from Pomfret and Herbert Smith, who is at Mr. C.'s on a visit, came with her. They left for home before four o'clock. A Thunder shower came up about eleven o'clock or a little earlier.

Friday, July 29

Dense fog this morning but higher barometer. I called on Mr. Cushing and got a picture of Dr. Colton. It was taken some ten years ago, but is a very life-like picture. Paid Cushing 25 cts. I spent much of the day at my table and made a profile of Pomfret road survey from Mr. Cheedle's to Mr. Chamberlin's. Herman Dunham was here a short time in the afternoon. Paid 12 cts for kerosene. We have not yet had any showers today. The barometer has been rising through the day, but the wind is inclining to the east.

Debits - .25, .12

Saturday, July 30

A cloudy morning with easterly wind and rising barometer. Spent some time on the road plan and some in ruling book for recording the amount of rain and snow. Sister Joanna came this forenoon to go to Horace Dunham's, and Mrs. D. has gone with her. I remained in my room through the greater part of the day, leaving only long enough to go to the post office and to do a few errands. Paid Paul 35 cts for tea. The folks came home about seven o'clock and had had a very pleasant time, though the day has been warm. Ther. nearly 85 degrees.

Debits - .35

Sunday, July 31

We have reached the last day of July, after passing through some very warm weather, the warmest that we have known for the last fourteen or fifteen years; yet the season has been rather cool as is shown by the mean temperature. June was the coldest in the fourteen years except in 1869 when the mean was about $1 \frac{1}{3}$ degrees lower. The morning is densely cloudy and there are strong signs of rain. Horace Dunham called for a short time about eleven o'clock, and besides that we have been very quiet so far, and it is now three o'clock p.m.

Monday, August 1

This morning I must go to the bank lot and make some surveys to find the line agreed upon by the owners of the Elm Street stores, etc. The day was very warm. After examining the records I made some measurements to determine the curves, etc. that was laid out by agreement of the land owners. Polk and Abbie came down from Pomfret. This is Abbie's birth day and she is now forty one years old. The time has flown very rapidly since that time. They left for home soon after five o'clock. Brought forward 41.06.

Tuesday, August 2

Foggy and cloudy. In the forenoon I went to the town clerk's office and examined the record of deeds to find the conveyance of the old stage barn lot, but have failed to find it. I made a re-measurement of the drive-ways and the lot to turn on as laid out by Mr. Henry and others. The owners are much disappointed at the narrow drive-ways and places for turning. Mr. & Mrs. Hicks have left for Hartford, Conn. Judge

Barrett's family seems now to be much broken up. Mr. Ware called in the forenoon and made a very pleasant visit. Paid Mrs. Daigle 50 cts for washing, and paid 5 cts for meat for the cat.

Debits - .50, .05

Wednesday, August 3

Some foggy this morning and the huge cumulo stratus clouds could be seen above the fog. Polk and Mr. O.M. Chedle came in the morning on court business. Polk staid for dinner and then left for home. I went to the bank with letter from Robert Perkins who is now in Detroit in the Post and Tribune office. Paid Paul 20 cts for sugar. In the afternoon I went up street and called on Mr. Paul to see in Aikens first report the supreme court decision on the subject of Interest. The afternoon has been very warm though only 88 degrees above zero.

Debits - .20

Thursday, August 4

In the morning I went to the town clerk's office to take measurements and to test the width of the drive near the bank, and found my computations right and measurements were made from the base or stone work to get the true corner of the old hotel barn. Met Mr. Frost our former teacher. The day was very warm, the ther. being nearly as high as at our former warm time, and is 94 degrees above, fully in the warmest part of the day. The evening and early part of the night was very warm. It is nearly midnight as we get ready for rest.

Friday, August 5

A very warm night and a hard one for rest. The morning was some warmer than yesterday at the same hours, but the thermometer did not get quite so high. But this is a heated term. Carried the school globe to Mr. Woodbury's to have it mended. At noon I watched the meridian to set my watch and I carried the time to Mr. Moore and Mr. Randall. Found Moore's clock 6 seconds slow and the town clock 1 minute and 35 seconds too fast. Paid 3 cts postage and sent a letter to R.A. Perkins of Detroit, Mich. This is another very warm evening, too much so for rest or sleep.

Debits - .03

Saturday, August 6

Another very warm morning though not so warm as yesterday. But the heat increased and the afternoon was equal to any of the dog-days. These days are not so warm as the warmest in July, but they are harder to endure, the heat is more oppressive. Mrs. Barrett made us a very pleasant call this morning, and in the afternoon I had an interesting talk with the Judge that grew out of his prospect of leaving Woodstock. I hope they will not leave their old home where they have lived nearly thirty years. But there is but little to induce him to stay here. In the afternoon I went up street and paid Paul 10 cts.

Debits - .10

Sunday, August 7

The night has been rainy and a very good night for sleep. This heated term seems to be drawing to a close, and we should be glad, for it has been much too warm for health. It continued to rain till about two o'clock this afternoon, and the whole amount since last night was 0.57 of an inch. We have hardly been out today, but I have spent the greater part of the day at my table.

Monday, August 8

A cool windy morning, and what a change from last week! This morning the thermometer was only about 60 degrees, and last week 35 degrees higher. Worked in the garden in the forenoon and in the afternoon I went to the Daniels Machine Shop and ran a line of levels from the flume to the new dam. Johnson paid me 1 dollar and will pay me half a dollar more. Mr. Porter paid me 20 dollars on the railroad account, and I paid Mr. Hewitt 5 cts for milk. Miss Jennie Sayward made a very pleasant call here in the afternoon and it seemed quite natural to see her here, and Amelia and Alice Winslow should have been here too.

Credits – 1.00, 20.00
Debits - .05

Tuesday, August 9

Last evening I saw my friend Edward Williams, the young man, and this afternoon I made him a pleasant visit at the town clerk's office. He is truly a very worthy young man, a true descendant of his grandfather and father. Norman Williams was one of the best men that Woodstock ever claimed. In the morning I walked to Mr. Woodbury's on Linden Street to see him about fixing a school globe. Paid Richmond 21 cts for steak.

Debits - .21

Wednesday, August 10

Spent the greater part of the forenoon at my table on weather report for July, and finished it soon after noon and carried it to the Standard, but it is rather too late to have it published this week but it will go on the outside next week. In the afternoon I spent much of the time in calls. I had a long talk with H.S. Dana on the subject of legal interest on a bequest made by a Mr. Chamberlin to his daughter, a matter that may come before a probate court in Orange County and perhaps the County Court. I saw Mr. McKenzie but had only a short talk as he was with Senator Morrill, who seemed to be in a haste.

Thursday, August 11

Began early on the meteorological report for the Signal Service. Mr. Hatch called and I soon went to the bank block to see about the lines of the Henry's land in the rear of Paul's and Henry's blocks. But I finished the report and mailed it in the afternoon. Saw Mr. Worthen our former teacher and had a very pleasant chat with him. I paid Paul 21 cts for fish and 6 cts at the post office and 10 cts to boy for assistance in chaining, and I paid Mr. Hewitt \$7.53 cts as insurance and school taxes. Brother Spencer came here late in the evening from Ludlow and Plymouth.

Debits - .21, .16, 7.53

Friday, August 12

Early in the morning I finished digging the early rose potatoes. They suffered much from the early hot and dry weather. Spencer paid me five dollars to be indorsed on note. Paid bakery 10 cts. Today I met Willie Campbell who is here from Chicago. He is grandson to the late Norman Williams of this place. In the afternoon, I met Mrs. Vail, Mrs. Henry Vail, Clara Vail, and the Misses Vail, children of Henry Vail. I made some measurements of Mr. Greene's building for the plan of the Bank lot. Spencer left for home in the afternoon.

Credits – 5.00
Debits - .10

Saturday, August 13

A warm, muggy morning and one does not breathe easily. I went to the Bank block tested some measures made yesterday. Paid Eaton for a vest \$1.15 and Richmond and Pinney 15 cts, and Townsend for glycerine 5 cts. Mr. Woodbury came in the afternoon with globe fixed for Abbie and I paid him \$2.00 for the work. Paid for groceries 10 cts. Sisters Electa, Abigail and Joanna came here this forenoon and spent the day and had a very pleasant time. This evening I paid 20 cts for a copy of the 1st edition of Thompson's Gazetteer. It was a part of James G. Tribou's estate.

Debits – 1.15, .15, .05, 2.00, .10, .20

Sunday, August 14

Some cooler. At six o'clock this morning the wind appeared to follow the course of the river, that is, from the S.W., at seven o'clock it was from the N.W., and at ten it was somewhat brisk from the N.E. Strongly marked cumulo stratus and stratus clouds in the forenoon. I wrote a long letter to my old friend Lenzer Lewis Newton who has been gone from here nearly fifty years. He was one of my school-mates through

all my school days. His friends at home have just heard from him. He lives in Lansing, Allamakee, Iowa. Mr. Ballou preaches at the chapel today and we wished very much to hear him but we could hardly get up sufficient force to go. I have been at my table much of the time but have found some time for rest. Mrs. Russell and Clara French called in the afternoon to let us know that Mr. Whitney will give a free concert at the organ this evening at eight o'clock. We concluded to walk up and hear him. Took our seats in what is our own pew west of the pulpit or organ. We were too near to get the best tones but could see every movement of hand or foot. The concert was a good one.

Monday, August 15

We got up some tired this morning and was at work in my room when Mr. Hatch called to have me make some measures at the lot back of the block. Charles Perry and his hands are at work leveling the ground and I took some measures and went again soon after two o'clock. Polk and Abbie came from Pomfret just before noon and he assists me in making the measurements and I think they are correctly made. Paid Paul 20 cts for groceries, and in the afternoon I paid H.B. Bradley \$2.52 as balance on renewal of Insurance, and I paid Miss Richmond 1 dollar for use of meadow. Polk and Abbie went home soon after four o'clock.

Debits - .20, 2.52, 1.00

Tuesday, August 16

A cool morning but pleasant. I worked on the interest example of Mr. Dana's and am sure that some of the parties will be disappointed. Mrs. Daigle came to do washing and we paid her 50 cts. Mr. Ware called in the forenoon. In the afternoon I called on Mrs. Perkins to learn about Horace Ware. He died on the 1st day of August. I wrote a brief notice of him and his death for the papers. Mrs. Marcy called and Mrs. D. went with her to see Mrs. Latimer, and they came home about six o'clock.

Debits - .50

Wednesday, August 17

A cool morning and the air seemed almost cool enough for frost. The sky was clear and I mowed the grass on both sides of the barn and between the house and the garden. Worked on plan of land back of the blocks and where Mr. Fletcher is putting up a shop back of Myers' tin shop. Spent the greater part of the day on the plan, and have got the outline so that it is satisfactory. Mr. Greene called to have me look up the original measurements of his office lot. I paid the bakery 10 cts.

Debits - .10

Thursday, August 18

I spent nearly all day on the plan and surveys of the bank lot and found it extremely difficult to get a correct measurement of the lot for there had been so many little changes made since my survey of the lot in 1867. Many of those little changes were made by Mr. Henry as he was building the store blocks on Elm Street. I paid Paul 34 cts for tea. Mrs. Marcy came to see the dentist and called here and she took Mrs. D. and they went to Horace Dunham's returning soon after five o'clock.

Debits - .34

Friday, August 19

Strong signs of rain this morning and it began to rain lightly at about eight o'clock. I spent all the morning in fitting a description to the bank lot and took it to Mr. Johnson. He made out the deed for Mr. Fletcher of the lot twenty seven feet by forty four and a half feet in rear of his lot and blossoms, but I took the description for the bank lot, by which to make the deed and plans. We are expecting Abbie down from Pomfret to carry us to Mr. Chamberlin's but the day is so wet I hope she will not come.

Saturday, August 20

Spent nearly all the forenoon in the barn fixing a trap-door overhead to close a place for putting up hay, etc. Mr. Miller called and left papers to close up the payment of the heirs in the estate of Mrs. Russ. Mr.

Hathaway called on some surveys near his place. Henry Hutchinson called to talk of time and books and other things. Abbie came from Pomfret in the afternoon and we put ourselves in readiness to go home with her, and we started about half past four o'clock and arrived at Mr. C.'s about six o'clock. The selectmen were looking over the route for a new road from Mr. Chedle's to Mr. Chamberlin's, but had not finished their explorations.

Sunday, August 21

We got to be some tired in riding up here last night but rested some through the night. Have not staid here at Mr. Chamberlin's for a long time before. Spent the greater part of the forenoon in the garden and in the chamber and tried to rest for we came here for that purpose in part at least. In the afternoon we rode out calling at Mr. Livingstone's where we met Clement Whipple and wife. We had to inspect Mr. Livingston's little engine, a most beautiful piece of work, that must have taken months to make it. He has some beautiful meteorological instruments that are fitted for practical use. His watch too is a most beautiful and rich piece of work and was of the Guge movement bought of Bigelow and Kinard of Boston. It was in a very heavy hunter case and seemed like a massive piece of work. We also called on Mr. Henry Hewitt and there we met Mr. & Mrs. Rufus Richardson, and a sister of Mrs. Hewitt. It was a pleasant group to meet and we passed half an hour very merrily. We returned to Mr. Chamberlin's just before dark.

Monday, August 22

We rested very well through the night and are feeling well this morning. Polk brought us to Woodstock this forenoon and we are extremely glad to get home. But Horace Dunham called to have us go there, and Mrs. D. went with him. I worked on the plan of the block and wish I could make all the minutes correspond exactly. Soon after four o'clock, Polk carried me to Horace Dunham's and I had a pleasant call there, and in the early evening Carlie brought us home.

Tuesday, August 23

Sent to Life Insurance Co. a P.O. money order for seven dollars, and I paid 15 cts fee and postage. Received of Mr. Johnson 50 cts as balance due for leveling on mill dam. I spent much of the day on the plans for the Bank and for Mr. Hatch, and was obliged to make some tests with my transit to determine the angles of the streets at the Fairbanks Block. Carlie and Emma Dunham called as they were starting for the Univ. convention to be held at Barre. Paid 10 cts for thread at Billings' and I paid 50 cts for graham flour that I sent by Mortimer Spear who was here about noon.

Credits - .40

Debits - 7.00, .15, .10, .50

Wednesday, August 24

In the morning I went to work on the bank plans and spent the greater part of the day on the two that I had completed. The small one will require much work. Sent a card to Mr. Farman and got his reply in the afternoon, and I must prepare the calendar for New Hampshire as soon as possible. Polk and Abbie came here just before dark on law business about the Chedle case I think as Polk was writing till late in the evening.

Thursday, August 25

I began early to work on the bank plans and they are nearly finished. The morning was cloudy, low stratus clouds, but they cleared away before noon. Polk and Abbie left for home soon after eleven o'clock. Spent the greater part of the day at my table. Received a letter from Mr. Farman about the almanac and I must fit the N.G.H. calendar as soon as possible.

Friday, August 26

The nights are now cool and we fear they may be unhealthy. I began early to work on the plans of the old hotel lot for the bank and it has taken much of the day. My friend Henry Vail called on me and spent half an hour or more. Sent 2nd proof of Vt. Register to the printers at Claremont and received a note from them in the afternoon. Paid Paul 20 cts for groceries and paid five cts postage and ten cts to Barnes for mending boot. Mrs. Russell and Mrs. Vaughan called here in the early evening.

Debits - .20, .15

Saturday, August 27

Finished lettering the plan and took it to Mr. Johnson for him to make a deed for the bank. I then took up the almanac and spent the greater part of the day on it. Hiram King called and wishes to use my level through the day. I met Mr. Greene in the morning and he is looking up the deeds of his office lot.

Sunday, August 28

There was a slight shower in the night and nearly one tenth of an inch of rain fell; a small quantity, but some for a dry time. We spent the whole day at home, and though the day was warm we tried to rest and to read, but we avoided trying to read anything deep or difficult. Sundays we are not generally favored with calls unless from those who are fond of good books and are interested with good subjects. I spent some time on the New Hampshire almanac and hope to send it to the publishers tomorrow as they have been anxious for it for some days as they talk of printing the Vermont and New Hampshire Calendars at the same time. I am not a printer but I cannot see how they can have both going at the same time without having both set up in full, which would seem to be a great want of economy. The day was very warm but the evening was pleasant.

Monday, August 29

In the morning I sent the New Hampshire calendar to the printers at Claremont and afterwards sent a card of explanations and I hope the work will prove satisfactory to the publisher. Paid 6 cts postage and I paid 24 cts to Richmond for fish. Took some land notes of Mr. Greene to examine to determine the lines of his office lot. Saw my friend Henry Hewitt but had only a short time to speak with him. I ordered "Peirce's Ideality of the Physical Sciences," for he was one of the men whose works are worthy of perusal.

Debits - .06, .24

Tuesday, August 30

I went early at work at my table and soon after breakfast Edward Williams came with my level, and I think Moses King was with him, but I did not recognize him. Edward Williams leaves for home this morning and I did not learn his address but it is in the coal-mines I think. In the afternoon I met my friend Haxby who is making a survey of the Stewart property, which of course was the Woodward property here. Paid Mr. Hewitt 5 cts for milk and paid Mrs. Daigle 50 cts for work.

Debits - .05, .50

Wednesday, August 31

This is the last day of August and when have we known so high a temperature so late in the season. The highest reading today has been 93.2 degrees above zero or very nearly that. I have spent much time in making an examination of the early deeds of Henry's Hotel lot, or as we usually call it, Barker's Hotel or Whitney's Hotel lot. Polk brought his father down this forenoon and it is a long time since he was last here. I have paid 10 cts, probably postage, that I do not find in my book.

Debits - .10

Thursday, September 1

Angela Latimer came early in the morning to carry Mrs. D. to her mothers. They started about nine o'clock. I remained in my room the greater part of the day. I worked on the meteorological records, correcting the readings of the thermometer and have corrected those for August. In the afternoon I computed interest on Mrs. Grover's legacy in Orange County for Mr. Dana. Mrs. D. came home about six o'clock in the afternoon. I had a pleasant chat with Mr. Dana on the interest question. I took the receipts on the Russ estate of Mrs. Dunham and Angela Latimer. Wind N.W. and air some cooler this evening. Brought forward 41.06.

Friday, September 2

It began to rain before 7 o'clock and all were glad to see it. But how little we can see of the order of nature. Where our works are suffering how often we wish to have things different without in the least comprehending the effect of our arrangement of things or the whole effect of things should our wishes prevail. I worked much of the forenoon on the well, and we have got it clear. Rush Barrett and myself did the work. I drew the plan of the old Tavern lot in Woodstock from the original deeds. The rain continues in the evening and surely we are having a beautiful and quiet much needed storm I paid 10 cts for meat at Richmond's.

Debits – .10

Saturday, September 3

There was a hard shower at two o'clock this morning and a fine addition to the amount. I spent the greater part of the forenoon in chores about the house. Brother Spencer and Mortimer Spear came in the forenoon and were here till about two o'clock in the afternoon. I went to the post office for papers but found nothing of importance except the Evening Post. I paid Slack 23 cts for kerosene, etc. A little more rain that increases the amount of the storm to 1.42 inches which is nearly the whole amount the month of August which is 1.47 inches.

Debits – .23

Sunday, September 4

The warm and damp weather continues, and everything in the house seems wet and almost moldy. We spent the day in our own room and wrote much of the time. I wrote a long letter to Dr. Page of Danville, Province of Quebec, for I had not heard of him directly for a long time. We ought to go and see him, but he is or seems to be out of civilization, though in some respects the place is a very good one, and his practice is very extensive, and his success is very good. Mrs. D. wrote a long letter to Lizzie Bridge who is in Haverhill, Mass. and we hope is doing well there. There is but little of her kind of work to be done here. Mrs. D. also wrote a letter to our friends at Franklin.

Monday, September 5

Soon after breakfast Mrs. D. began on the dining room and had prepared a carpet for it and I assisted her in making a new arrangement of the furniture. Placed the cupboard on the west side of the room instead of the south as it had been for a long time. I mailed some letters, one to Dr. Wm. Page, one to Lizzie Bridge and one to our friends at Franklin. Paid 9 cts postage. We begin again to have hot weather and the air does not seem to be free from the dense smoke that has been so plenty during the last week or more. Thunder in the afternoon.

Debits - .09

Tuesday, September 6

A beautiful morning. At half past four o'clock it was some foggy and the light reflected a beautiful pink color to every thing on earth. As the fog became more dense, the color became a greenish purple and the green grass and foliage was a deep and purplish green. The sun came out soon after noon and the higher atmosphere was filled with a dense smoke, and that continued till night. We put the dining-room in order, and think we like the form of the things, or rather the arrangement the best that we have had it. Paid Sayward 17 cts for glass, etc. Polk came here in the evening.

Debits - .17

Wednesday, September 7

I spent much of the time in writing out the meteorology for August and correcting and reducing the readings of the barometer. I prepared a new table for the reductions to the level of the sea. One element in that table is the mean temperature of the place, and that is changing from year to year. In 1876 I prepared a table using 40.6 degrees as the mean temperature. I afterwards used 41.1 but I have just completed a table using 41.4 degrees as the mean. The day has been extremely warm the thermometer

rising to 93 degrees above zero. Soon after four o'clock I went to the Post Office and also called at Paul's office and met Elmer Adams. It seemed very natural to see those two brilliant Pomfret boys, and we had a pleasant visit.

Thursday, September 8

We rested badly last night as all the early part of the night was warm and the chambers were badly heated up. Polk left for home this forenoon. I began to dig potatoes and hope there will be a fair yield. The greater part of the garden was planted with the snow-flake variety and are of good quality. Paid Myers 15 cts for fixing the pump to the cistern. The air is very different from yesterday the temperature being about twenty degrees lower than it was yesterday.

Debits - .15

Friday, September 9

Began early to dig potatoes and am pleased with the result. There is much complaint about the failure of the crop generally but ours does not appear to be a failure. Have spent much of the forenoon at my table. Received the meteorological report for July and find that there were some hailstorms even in New England. Mortimer came in the evening and brought butter, milk, etc. Received of Mr. Miller for trouble in getting signatures in the Russ estate one dollar but shall probably return a part of it. Paid Paul for groceries 35 cts and 10 cts.

Credits - 1.00

Debits - .45

Saturday, September 10

The excursionists started for Newport a few minutes before six o'clock this morning about seventy going from this place. The morning was dark and densely cloudy and smoky and it began to rain at eight o'clock and there were some showers through the forenoon. Abbie came down from Pomfret in the afternoon and after doing many errands left for home about five o'clock. She paid me two dollars for fixing the school globe or paying Mr. Woodbury on the 13th of August. I paid Paul 28 cts for groceries. I called into Dr. Chandler's office to see a note and its interest. We are glad to find that Abbie's school is starting in good shape this fall.

Credits - 2.00

Debits - .28

Sunday, September 11

A dull cloudy morning and it continued cloudy with dense stratus clouds through the day. I spent the greater part of the day at my table and much of the time was at the meteorological report for August. Late in the afternoon we called on Mrs. Perkins and we had not both seen her for many weeks. We found her nearly the same as she had been for many months, able to be about the house some but lying in bed the greater part of the time.

Monday, September 12

I spent much of the time on the weather report and finished the one for the War department and also one for the Standard. Worked on the potatoes the greater part of the forenoon, and find that the yield is not so good as it has been for a few years past owing to the dry weather. Christiana Page, or Mrs. Emery, with her little Jonny called here in the afternoon. In the evening there was a most beautiful auroral display that reminded us of ten or twelve years ago, when we had some of the same character.

Tuesday, September 13

Went to the Post office and went to Mr. Richmond's. Paid him 15 cts for meat, and paid White 34 cts for the Sept. No. of the Princeton Review, and found in it a strong article by Dorman B. Eaton on the spoils system in politics. The old motto, "To the victors belong the spoils," is very freely handled. We received a paper announcing the death of my friend Josiah B. Crooker with whom I worked for a long time before he left Pomfret for Canada and the West. This forenoon we had a very rich time with Henry Vail's four

children Cora, Bessie, Mamie and Clara. They are very pleasant young ladies and they fill their presence with a ray of sunshine. Left 5 cts with Mr. Peirce. Paid Mrs. Daigle for work.

Debits - .15, .34, .05, .50

Wednesday, September 14

Received from the Russ estate \$22.89 and we paid Billings \$4.02. I wrote an obituary notice of my old friend Josiah B. Crooker and took it to the office to be published in the Standard. Miss Laura Billings called in the forenoon and we had a very scientific chat as she has a remarkable taste for the sciences especially for geology. I hope she will have a chance for the full display of her powers. In the afternoon I worked in the garden and did some chores about the house. Mortimer Spear came from Pomfret and Joanna came and did some errands and were here to tea.

Credits – 22.89

Debits – 4.02

Thursday, September 15

This forenoon I called at the hotel to find a man and lady that wished to learn something of Gaius Paddock who long ago lived in Woodstock, but they left yesterday. I took his name and address, O.M. Hatch of Springfield, Illinois. I may write to him, and perhaps I can assist them in finding the place of their friends in olden time. I paid 24 cts at Paul's and 4 cts postage.

Debits - .28

Friday, September 16

Spent much of the forenoon digging potatoes, and I found them very nearly the same as usual, and I think we shall be comfortably supplied. In the afternoon we reset the candidum lilies and have reserved some for our friends to set out. They are saved for Abbie and Joanna. This afternoon I received the book I sent for a few days ago, "Peirce's Ideality in the Physical Sciences," and we have examined it some and find it to be a great work.

Saturday, September 17

Early in the morning I began to dig the potatoes and continued it till I finished that particular kind, the snow-flakes. The day was very pleasant and I continued in the garden till noon. Mr. Gilman called and I paid him 75 cts for work on a headstone in the cemetery in North Pomfret. Abbie came down from Pomfret with errands as she is not in school today. Mr. Leach called to carry us to Pomfret and about five o'clock we went with him. The ride was pleasant for the air was pure and clear.

Debits – .75

Sunday, September 18

Rested very well in our old chamber and the morning opens bright and fair. It seems as though the old homestead never appeared better, for since the rains began, even slight, the vegetation has come forward rapidly. We spent much of the forenoon about the house and garden and took a walk to see brother Spencer, and he came back to the old place with us. Mr. Leach went to church but the rest of us tried to rest in the afternoon. In the evening Mortimer brought us home to Woodstock where we found all things right. The day has been remarkably beautiful, the air pure and seemingly healthy, and the visible world on which my eyes rested in my early days seemed to be breathing out a richer spirit of purity and joy. Brother Spencer and myself, with Mortimer, went to the old southeast corner of the Ruggles lot which was east of the house in the pasture and we put down a new hemlock limb to mark the corner and drove it deep in the ground. This with the stones sunk deep in the soil around it must keep it for years to come.

Monday, September 19

In the morning, Mrs. D. began to clear the study room for papering, etc. I went to the post office and to see the Henry Vail family start for home. Six or more of them were at Wm. Hewitt's where they had been for some days on a visit. Brother Spencer came from Pomfret and he took up the bank note of three

hundred dollars that we had there and I gave him a note for one hundred and twenty five dollars and also one for twenty five dollars the last to be paid as he may need in smaller sums. I paid 18 cts for potatoes at Paul's. In the afternoon I picked the beans in the garden. President Garfield died at 10:35 p.m. at Long Branch.

Debits - .18

Tuesday, September 20

The bells were tolled this morning on the death of the President. Mailed paper to Mrs. J.B Crooker. I called on Dr. Logan and Mrs. Colton this forenoon. I had not seen the Dr. and find him active, intelligent and pleasant. Mortimer came in the forenoon to mow the grass between the garden and the river. Mrs. D. is cleaning and arranging the library and the study and is putting the room in readiness to be newly papered. Mrs. Dr. Williams called in the afternoon and exchanged some of her most valuable slips with Mrs. D.

Wednesday, September 21

I went into the garden for a time after breakfast and dug a few of the Chili potatoes; and they are very large and with but very few small ones, and I am sure that they are the best for us to raise. Some may be better for some purposes in cooking, but for boiling they are perhaps the best. I mailed a card to Franklin and one to Mrs. Crooker of Iowa. We received a letter from Franklin and a paper from Ward Crosby who is on the great Texas Mexican Railway. Mrs. D. has worked in the study nearly all day. Mrs. French and Mrs. Fairbanks called to see the flower-garden.

Thursday, September 22

This morning I finished digging the potatoes and though we have but few, hope we shall have as many as we wish to use. The Chili potatoes were most admirable, large, with very few small ones. I sent two dollars for the Evening Post and thirteen cts for postage & money order. Paid Freeman 8 cts for carpet tacks. In the afternoon I received a letter from the Publisher of the Evening Post and one from G.H. Leland of Providence, R.I. on magnetic variation that I shall answer tomorrow. I made a call on Chs. M. Marsh and found that his father returned from the west last night. A thunder storm began at 3 o'clock p.m. and continued to midnight but only a slight rain.

Debits - 2.00, .13

Friday, September 23

Mailed a card to G.H. Leland of Providence, R.I. on magnetic variation. Paid Paul 20 cts, Richmond 20 and the bakery 20. The thunder storm of yesterday continued till about three o'clock this morning. The thunder was heard about 9 o'clock in the morning and through the afternoon till evening.

Debits - .40, .20

Saturday, September 24

Mr. Marsh came in the morning to paper the study, and he did it in about two hours, working very rapidly, and I paid him 75 cts for the work. Mrs. Russell called here for flowers to decorate the church tomorrow. It is probable that the decoration was on the expectation that Rev. Mr. Tillotson of St. Johnsbury was to be here, but some of the services there required his presence.

Debits - .75

Sunday, September 25

The morning was densely cloudy with low stratus clouds, but they were all away and the sky was clear and the weather was very hot before noon. Mrs. D. went to church to hear Mr. Crosley preach from Rom. XIV: 17th. "For the Kingdom of God is not meat and drink, but righteousness, and peace and joy in the Holy Ghost." The house was somewhat decorated and very pleasantly on account of the death of the President. Mrs. D. walked to and from the church which was more of a walk than she has taken for a long time. We remained at home through the afternoon and improved the time in reading, writing and resting.

The afternoon was very warm, the thermometer rising to 85 before three o'clock and was 86 at the highest. The season of autumn colors is fast approaching. Now there are only a few trees to be seen that show signs of colored foliage, but the season for them is near, and we can almost with safety predict a very beautiful display of colors as the foliage has shown a deep rich green. A few days will now give us the result.

Monday, September 26

This is the day appointed as a day of Fasting and Prayer by the newly qualified President on the occasion of the death of President Garfield. The morning is some cloudy but continues to be warm and the thermometer rose to about the same height as it did yesterday. The meeting was attended at the Congregational house and all the clergymen of the place taking part in it. All the services were very solemn and appropriate. Mortimer came down in the afternoon and put the hay in the barn.

Tuesday, September 27

Arose quite early to prepare for the days washing. Mrs. Daigle came soon after 7 o'clock. I called on F.N. Billings and exchanged a double roll of paper for curtain rods & receiving 15 cts as balance. Paid Richmond 15 cts for meat. A man called to inquire about Capt. George A. Bailey on whose death his mother now receives a pension. This is the first day of the Windsor County Fair and the day does not seem to promise a very pleasant time. Signs of rain and some rain before night. Paid Mrs. Daigle 50.

Credits - .15

Debits - .15, .50

Wednesday, September 28

This is the second day of the Windsor County Fair and all is confusion this morning. I walked to the bakery and paid 10 cts. Mortimer Spear and sister Abigail came in the forenoon and soon after Polk and Abbie came to attend the Fair, but Polk and Mortimer were the only ones that went from here and they returned about five o'clock. Franklin Doten called here in the afternoon and we had a pleasant and interesting chat on the genealogy of the Dotens, as he had been to Middleborough and Plymouth and visited a cousin John Doten Chandler of Kingston. Polk and Abbie started for home about 6 o'clock. Abigail will stay here through the night.

Thursday, September 29

This is the third and last day of the Fair, and it is reported to be a success so far. Sisters Electa and Joanna came in the forenoon. I spent all the forenoon in work on the plans of the old hotel property, now the bank land. In the afternoon I did little but chores about the house and garden. The weather has been slightly showery ever since the fair began, but not to interrupt the business of the Farmers as they are the ones most interested.

Friday, September 30

After breakfast I went to Mr. Greene's to give the line of the east end of his building as Horace Dunham is there building a shed for his office. I made further examination of the position of the old buildings, the old hotel barn and the stage barn and the shed adjoining, and will place them on the plan for the bank folks. In the afternoon Mrs. Dr. Colton called on us and got flowers and some slips and bulbs, etc. to send to her mother at Northfield. We set out the daisies that Miss White gave to Mrs. D. making a border around the rose bed. The evening is somewhat cool. Paid 20 cts for sugar.

Debits - .20

Saturday, October 1

A warm day, the thermometer a little above 83 degrees above zero. I spent much of the day on the plan for the bank. It may seem strange that it takes so much time to make so small a plan, but the surveys were made in 1867 and since that time nearly all the bounds have been removed and but little remains to guide in making a perfect plan or one that can be relied upon for years to come. We removed the calla from the garden and potted it for winter. Received a letter from Franklin. I paid Richmond 15 cts for meat and Paul 5 cts for kerosene. Brought forward 54.93.

Debits – .15, .05

Sunday, October 2

Sometime last evening the sky became obscured by stratus clouds and it remained so through the night and this morning the clouds are some higher with cooler air and a very high barometer. It had been rising rapidly since yesterday noon and this morning at 9 o'clock when the attached thermometer was 68.4, the reading was 29.874 and after the reductions it was 30.540 inches. This unusual disturbance will probably bring a storm of rain, though the rising barometer is not regarded as indicating rain. We have remained at home very quietly and have tried to read, to write and to rest. It began to rain at about half past five o'clock this afternoon, and now, half past eight o'clock in the evening it is raining very pleasantly. Mrs. D. is some tired and unwell today, probably from the hard labor of the past few weeks and the intense heat of the past few days. I paid Mr. Hewitt 5 cts for milk. The forest foliage is changing slowly. On Mt. Tom not one fifth of the trees show any signs of autumn colors, and those that change the earliest are still green.

Debits - .05

Monday, October 3

I spent much of the day on the bank plan and in arranging this memorandum and the cash book for September. I paid Paul 18 cts for groceries and Slack 8 cts for vinegar and 3 cts postage. The day has been warm but the barometer is falling and there are very slight touches of rain.

Debits – .18, .08, .03

Tuesday, October 4

Cooler this morning. Sent a postal order for twelve dollars to the Life Insurance Company at Brattleboro and paid 13 cents postage, etc. Mrs. D. went by the train to Taftsville and it seems a beautiful day for it. I staid in my room through the day and Mrs. D. came home about half past five o'clock. The air has been growing colder and we have strong signs of frost. We have had a very strong wind through the day and it increases. Mrs. D. had a very good visit at Taftsville. Just before night I moved the century plant and the orange and lemon trees into the shed and I think they will be safe from the cold.

Debits – 12.00, .13

Wednesday, October 5

A hard freeze this morning, the ground being frozen about one inch in depth. This reminds us of a cold winter that is soon coming upon us. I paid 25 cts for post office box rent, and I paid 7 cts at the bakery. The wind continued through the day, and snow flakes were quite plenty in the forenoon. Got the Evening Post and think it will come regularly now. The garden vegetables and flowering plants look sadly this afternoon, for the freeze was a severe one. First flakes of snow.

Debits – .27, .07

Thursday, October 6

Cold with high wind through the night. The minimum thermometer stood at plus 21 and the ground was frozen 1½ inches deep. I took three observations for correcting the time and had very good success & by these observations I make the town clock some more than one minute and a half too fast, and they will probably let it remain so. In the afternoon I worked on the plans that I have had on hand so long. I paid Paul 60 cents for tea, sugar and soap.

Debits - .60

Friday, October 7

The morning was cool but not so cold as yesterday. In the forenoon I took four observations for correcting the time and find the town clock one minute and a half too fast or it is very nearly that amount. It is very difficult to get the time positively within one or two or even five seconds, though I should be glad to have it

nearer than the last amount. I went to the post office and to the bank with the bank plans and they will be satisfactory when finished. I paid Richmond 25 cts for meat.

Debits – .25

Saturday, October 8

In the forenoon I went to the depot store for flour and Woodruff sent it very readily. I paid 5 cts to Mr. Hewitt for milk. After breakfast I began on the meteorological work and wrote rapidly till noon. Mr. Esty and Polk came in the afternoon and took dinner and P. went up street to see Mr. French. Mr. Middleton called to see Mr. Esty. A fine shower soon after three o'clock in the afternoon. Polk and Abbie went to Boston last week and I have today been testing a metallic thermometer that P. purchased in Boston and find it very correct in all the portions of the scale tested today.

Debits - .05

Sunday, October 9

We concluded to go to church today and began early to put ourselves in readiness for it has been a long time since we went. We heard Mr. Tillotson from Luke X: 42. "But one thing is needful." It seems as though there could be but one opinion as to the application of our savior's words in the text, but our speaker spoke of some who thought he referred entirely to the feast then in preparation. The speaker was right probably in his view of the text as referring to the spiritual religion of Jesus Christ. Our speaker was Rev. B.M. Tillotson of St. Johnsbury, a brother of the late O.M. Tillotson who was here for a time and is a very able minister, and a good judge of the amount of matter for a single discourse. We did not hear him in the afternoon. Mrs. Dunham came here as it was her birth day and the two sisters had a remarkably pleasant time as the afternoon was truly beautiful. Horace came in the evening and we had a very pleasant chat. We talked of the sermons at the chapel today, of the political situation of the country and of the need of pure and elevated statesmanship, and I was glad to find that we could see things so near alike. They left for home about eight o'clock.

Monday, October 10

Found the weather a little cooler this morning and find the wind is now getting through the N.W. to the N. I prepared our policies of life insurance to send to Brattleboro and I mailed them in the forenoon. I hope the change will be an improvement. In the afternoon we received a letter from Franklin and Mrs. Gookin will be here tomorrow. Paid 9 cts postage.

Debits - .09

Tuesday, October 11

In the forenoon I finished lettering the plan for the bank and left it there with Mr. Wilder. I hope it will please them. I got a warrant for setting out the dower in the Merrill estate. I should be pleased to do such work if it could be done in comfortable weather. In the afternoon we went to the depot to meet our friend from Franklin, and she came and had a safe journey from home. We rode with Mr. French from the depot. I called on Horace Dunham and met with him a Mr. Sawyer from Illinois, a brother of Dr. Sawyer of the Summerville College. I paid Slack 12 cents for kerosene, and paid Mrs. Daigle .50 & Hewitt .05 and .01. Dr. J.G. Holland died at 6 o'clock a.m. in New York. The Evening Post of Oct. 14th.

Debits – .12, .56

Wednesday, October 12

A chilly and cloudy morning with falling barometer. Sent a short note to our friends at Franklin, N.H. I omitted to write today and I turn back to say that the dates of paid Woodruff and received from the bank should be today. All that is enclosed in brackets should have been written here. Paid one cent postage. Milk 5 cts. Mrs. G. remained here through the day and the two sisters seem to enjoy their visit remarkably well. They do not meet very often and they of course can in memory bring up afresh the scenes of early days. Mrs. G. will go to Horace Dunham's tomorrow.

Debits - .06

Thursday, October 13

(Paid Woodruff 2.40 for flour. Received of the Woodstock National Bank 25 dollars for survey and plans of the hotel lot. I spent much of the time on the meteorological records copying August and September.) The above should have been written yesterday the 12th. Paid Billings for table spread 3.00 dollars and Slack 12 cts for vinegar etc. Henry Marsh fell this morning breaking his left wrist and bruising himself much otherwise. Mortimer brought down two barrels of apples. In the afternoon I paid interest to Savings Bank \$15.11 and paid Paul 39 cts for goods bought two days ago. Mrs. Gookin went to Horace Dunham's late this afternoon. Some rainy this evening.

Credits – 25.00

Debits – 2.40, 3.00, .12, 15.11, .39

Friday, October 14

In the morning I called on Mr. Marsh and found him as comfortable as could be expected. He was some bruised on his left side and hip. The morning is cold, so that the ground is some frozen. Paid Paul 25 cts for sugar. I called on Mrs. Dana and got a pink primrose. Her white one has done remarkably well. I worked in the garden and gathered the beets and I hoed up a large quantity of the evening primrose for I find it to be a troublesome weed when growing at random. The day has been pleasant but cold, and the evening seems cold in the house. Mrs. Gookin is at Mr. Dunham's.

Debits – .25

Saturday, October 15

Abbie has been here today and urged me to make a pen from this swan quill that she and Polk got for me in Boston a few days ago at Thomas Groom's. I have hardly written much today but have been glad to see it rain. I paid 12 cts for sweet potatoes. Abbie came in the rain this forenoon and did the errands that she came to do and started for home before four o'clock. I am sorry their health is not better at home, but I think the health of Mr. & Mrs. Chamberlin is truly discouraging, and we fear that their days are nearly numbered. Mrs. G. came down from H. Dunham's.

Debits – .12

Sunday, October 16

The early morning was most beautiful but the wind is N.W. and is becoming a little cooler. As the sun arose the clouds wore away and the day became one of the most pleasant and beautiful ever known in October. The autumn foliage is remarkably brilliant and the colors are gorgeous and I can hardly tell which of the days is most beautiful with the brightest colors. I am writing with my swan quill that Polk and Abbie gave me on their return from Boston a few days ago. In the afternoon, Mrs. D. went with her sister Mrs. Gookin to the Methodist church to hear their speaker and to sit once more in the old pew that belonged to their father, and where their father and mother used to sit in days long ago. I remained at home and took my usual time of rest. Joanna and Mortimer came down from Pomfret with some errands from home. The day has been one of the most beautiful that we have seen. I have read but little today for I could not easily get settled down to it. Mrs. Hutchinson called to see me about making a survey about her house at South Pomfret but I do not crave the job. The autumn colors are very late this year. In 1877 they were the brightest on the 15th, in 1867 on the 13th. On 1866 the brightest day was the first, in 1879 it was the 3rd, but the average day is the 9th. Brightest autumn colors.

Monday, October 17

Paid Fuller 36 cts for corned beef. Sent meteorological report for September to Washington. Called on Mr. Marsh this morning and found him doing well. It will take some time for the wrist to heal, but if the jar has not injured him badly he will soon be about again. In the afternoon I received a letter from Ward Crosby who is now on the Texas and Mexican Railway in Texas. Mrs. Gookin rec'd a letter from home and learns that the folks are doing well and can spare her to make a full visit. It began to rain late in the evening and hope it will rain tomorrow. The autumn colors are less brilliant.

Debits – .36

Tuesday, October 18

I have spent some time today in looking up and copying some of my early meteorological works. It rained the greater part of the night and continues today. I mailed a copy of my meteorological article to the Signal Service, but the articles are not sufficiently full to be of much service to them. Went to the post office, called on the Misses McCollum and then at Billings' and paid 10 cts for linen thread.

Debits – .10

Wednesday, October 19

Cooler this morning and probably this rainstorm is through. Early in the morning Mrs. Dunham called and the three sisters went to Hartford to visit their old home where they spent their childhood days. Polk left for home just before noon having got the papers that he wished to get touching his uncle Dennis' estate. In the afternoon I went with Wales Johnson to set up the Handy line as it is called and to find a corner in the dug-way near Mr. Nye's. We found some of the old land marks made in 1866, and had good success in getting the corner. Received \$1.50 of Mr. Johnson. Mailed letter to Ward Crosby, paid postage 3 cts.

Credits – 1.50

Debits - .03

Thursday, October 20

A cool morning. Am some tired from my work yesterday. Wrote a letter to Mrs. Hutchinson about her mother's house lot at South Pomfret, and had just left it with Mr. White as I met Mrs. H. and I had a long talk with her and her mother about the lot at South Pomfret. Mortimer called for Mrs. D. and Mrs. Gookin and they are now (2¼ p.m.) visiting at our old home. In the afternoon brother Spencer brought us two bushels of sweet apples. Paid him 75 cts. The folks came home soon after six o'clock and Lizzie Bridge called soon after and was called for about 8 o'clock.

Debits - .75

Friday, October 21

The morning was pleasant but cool. Carlie Dunham came and the folks concluded to go to see their cousin Rosina Winslow. They accordingly went but failed of finding her at home, so they returned just before noon and after dinner, Mrs. G. went with Carlie and may not be here again before Monday or Tuesday. In the afternoon I staid in my room the greater part of the time and worked on meteorological records. We are here alone this evening and are some tired and sleepy. This afternoon I received a coin circular from Cincinnati, but I am not much of a numismatist and will hand it to someone else who is.

Saturday, October 22

We were almost glad to have Saturday come for we were both tired. Polk came down in the morning to finish some writing about Dennis' estate and he remained here till night. Quincy Page came here from Lebanon or Canaan where he had been on business of his own, and he went directly to the post office and soon started for our old place and for Emery's to see Christiana. In the afternoon I assisted in fitting some new curtains to our sitting room windows, and I think we have made some improvement in the room. Miss Wheeler called here from Mr. Billings' and she brought for herself and Laura Billings a very beautiful bouquet. Paid Freeman four cts for screws.

Debits - .04

Sunday, October 23

A beautiful morning for one so late in the season. We are very well and are pleasantly situated with fresh and vigorous plants and beautiful flowers all around us. This is the birth day of my brother Samuel Spencer Doton. He was born October 23d. 1811 and of course is seventy years old today. He has been strong and healthy through the greater part of his life, and has been a laboring man of considerable power. But during the last few years his nerves have been much affected and a tendency to paralysis is

now, and has been for some time, very apparent. Mr. and Mrs. Marcy called here from church in the middle of the day and made a very pleasant call. We are glad to see Mr. M. appear so much better than he did last winter, but we are afraid that Mrs. M. is not getting along so well. They left for home soon after one o'clock. We were then alone till evening when Henry Vaughan called and soon after he left, his son Ferry called with Robert's protractor, and I now have all or nearly all of his drawing instruments.

Monday, October 24

A light rain through the night and it continues to be wet through the day with but little rain. I spent much of the forenoon at my table in copying meteorological work. Am now at work on the year 1876. My work is all copied from the first of January 1877, and much of it before that date. Mrs. Hutchinson called to see about the plan and survey of her mother's lot in South Pomfret. My Life Insurance policy came this afternoon from Hartford, Conn. as we are changing our insurance to the Hartford Co. I paid 11 cts for meat.

Debits - .11

Tuesday, October 25

Warm with slight rain and falling barometer. Quincy Page called in the morning on his way from Pomfret to Ludlow to see his mother, and from that place he goes home at Three Rivers, Province of Quebec. Mortimer came with a load of wood. Mrs. Hutchinson came with a survey of her mother's lot made by Daniel Dana to Lewis Vaughan but no date or courses or distances, three very essential things in a description, but not considered so at that early day. I paid 28 cts for kerosene and 10 cts for quinces at Slack's and 5 cts at Richmond's for meat and paid Mrs. Daigle for work 50 cts.

Debits - .35, .05, .50

Wednesday, October 26

Wrote my first letter to the Mutual Benefit Life Co. of Hartford, Conn. and sent a money order for six dollars. Paid postage etc. 14 cts and I paid Richmond 16 cts for meat. Received of the Bank \$17.50 on R.R. coupon. Our friend Mrs. Gookin came from Horace Dunham's this morning. The morning was very cold with high wind from the N.W. The cold seemed to increase till three or four o'clock in the afternoon when the wind came to the west or southwest; but it is difficult to tell at times at this season of the year the true direction. Sister Joanna came here in the afternoon. There is now (9 p.m.) a light a little east of North that appears like a fire at a distance. This evening I looked over my cash book and found it right.

Credits - 17.50

Debits - 6.00, .14, .16

Thursday, October 27

This has been a cold night and the thermometer is the lowest that it has been this fall. Carlie Dunham took their horse and wagon here early this morning and about eleven o'clock I went with it for Mrs. Dunham, and in the afternoon she and Mrs. G. her sister went to Mr. Benson's at the "Flat," returning early in the evening. It is now nearly half past 7 o'clock, and Elvira and sister have gone up street to do some errands, and will make some calls before they come in. I paid Cushing 25 cts for graham flour.

Debits - .25

Friday, October 28

A very pleasant morning, and in the forenoon I went to the post office and Mrs. G. mailed a letter to her home in Franklin. She will go to Taftsville by the train. She and Mrs. D. called at Mr. Orlando Richmond's and on Miss Carver, then Mrs. D. went with her to Taftsville and came home on the train in the afternoon. Polk came down from Pomfret in the forenoon to make out some papers about road-damage, etc. and left for home about four o'clock. I received a receipt from Hartford Ct. and I rec'd a package of blanks from Washington with stamped envelopes. This calls for a vast amount of figures. Mortimer made cider and brought about 25 gallons here.

Saturday, October 29

Very early in the morning the sky was nearly clear of clouds, but it soon began to be obscured by cirro stratus clouds and it began to rain about eight o'clock and it continued through the day. Mrs. D. spent the day at her apple-sauce. I spent the greater part of the day on meteorological work, copying some of the older observations. Mr. Hart called here in the morning with some notes on the Mrs. Sessions lot at South Pomfret. We were alone here through the evening. Mrs. Gookin is probably at home in Franklin as she expected to leave Taftsville at noon. A cozy time in the week is Saturday night after thoughtful and busy work. The evening is still rainy. Paid Paul 28 and Slack 13 and a blind man 5.

Debits - .46

Sunday, October 30

A very pleasant, though a cloudy morning, and it seems as though the rain was not fully over yet. It was nearly clear at noon but was cloudy again soon after noon. I took a very pleasant sleep in the forenoon and am feeling much better for it. Spent much of my time at my table on meteorological matters in copying the observations of 1876, as much of that part of the work is not yet copied. I wish to have the work condensed as far as possible and still be perfectly plain and not liable to be misunderstood. We have been expecting Abbie down from Mr. Chamberlin's this afternoon and she came soon after three o'clock, and Mrs. O.M. Chedle with her. They made a very pleasant call and left for home about half past four o'clock. We are here alone this evening and are at our table with the large lamp to give a light and my swan-quill pen to do my writing.

Monday, October 31

Expected to go to Pomfret to make survey of the Barron lot, but the morning was by far too wet and I remained in the house the greater part of the day. Mrs. D. has done her washing alone today, but I am afraid she has gone beyond her strength. In the afternoon I met Mr. and Mrs. A.B. Morgan, the botanists, and had a very pleasant chat. Received the August No. of the Weather Review. The work is very much behind the usual time. I also received a letter from our friends at Franklin, written since Mrs. G.'s return home. Mrs. Latimer and Angela called here in the middle of the day, being on business with Mrs. Raymond on River Street. I paid Fuller 10 cts. Henry Vaughan called in the evening and will go to Pomfret for surveying tomorrow.

Debits - .10, .05

Tuesday, November 1

A beautiful morning. I was called for before eight o'clock to go to the Barron lot to make a survey. Mr. Vaughan and a young man went with me. The work was the most rough that I have done for a long time and it requires experienced hands to do it correctly. The day was very fine and we measured three sides of the easterly part of the Barron lot, which is lot 59 of the first division of lots in Pomfret. I must think that I have withstood the rough work of the day much better than I had expected. I could walk very easily, much more so than I could this morning. Miss Lizzie Bridge called this afternoon and is here this evening. Brought forward 53.38.

Wednesday, November 2

A pleasant morning, but there are some signs of rain. Am some tired and lame from my work on the survey yesterday. I went to the new firm at the market and paid 29 cts. Lizzie Bridge remains here and expects to live with Mrs. Messer, a cousin of hers, through the winter. Polk called here in the forenoon and was about the village till three o'clock when he left for home. I think he has subscribed for the Scientists' Directory, and they will be ready about the first of December. The work may be one of value, but it is published yearly with but little change.

Debits - .29

Thursday, November 3

Rainy. Barometer falling. Went to the Post Office and mailed money order to the Brattleboro Life Insurance Co. paying assessment of five dollars, and 10 cts for order and 9 cts for stamps. Paid Paul 35

cts for tea. Miss Lizzie Bridge left here this forenoon and went to Mr. Johnson's and expects to go from there to Mr. Gibson's for a day or two. Mortimer Spear called in the afternoon and Miss Bridge goes with him to Mr. Gibson's. Mrs. Cushing called a few minutes in the afternoon. We were here alone this evening and the place seems homelike and cozy very truly.

Debits – 5.19, .35

Friday, November 4

In the forenoon, Mr. Thompson called a few moments, and next Tuesday he is going to New York to see if some arrangement cannot be made to start the work on the Woodstock & Rutland Railroad. I hope they will succeed. I must furnish them a sketch of the route and if possible will direct them to the engineers who ran a preliminary line over the ground some years ago. General Brown, I think, was the first to explore the route through Chittenden and Sherburne, and his son went with Mr. Randall while re-tracing the line about 1868 or 9.

Saturday, November 5

A clear and very pleasant morning. I took two observations for the time and had very good success. Mr. Randall set his chronometer, finding it 1 m. 45 sec. fast. Mr. Murdock set a watch so that he could set his clock at a more convenient time. Mr. Moore set his clock in the afternoon as he had no convenient time in the morning. About one o'clock in the afternoon, Polk and Abbie came from Pomfret and at two o'clock, Spencer and Joanna came, being on their way home from Windsor. In the evening I finished the proof of the meteorological work for October. Mr. Murdock gave me an old silver coin, a pistareen, dated 1758. Paid Hatch 3 cts for Abbie and this was paid afterwards.

Credits - .03

Debits - .03

Sunday, November 6

There was a shower in the early part of the night last night, and about half a tenth of rain fell. It was only partially cloudy this morning, and it has continued so through the day. We have been here nearly alone, and have found a good time to read, write and rest. I am almost compelled to look over my meteorological observations, and have finished the corrections for October and will soon write the report for the paper. I have been fitting the records in my books of meteorological facts that we can understand them correctly without the necessity of studying them anew. This evening we are writing on our drawing table and the work goes very pleasantly. Ferris Vaughan called here this evening to read up of the early building of ships and to talk of his work on clocks and watches, as he has just begun the work with Mr. Murdock. I do not see why he may not make an ingenious and excellent workman. It is now nearly nine o'clock and I must read the instruments and retire to rest, or to give it correctly, go to bed.

Monday, November 7

A real November morning, and I began early to arrange about banking the house. The leaves are too wet to use, but must make the answer. I banked the east side in the forenoon, and Spear came with a load of wood. In the afternoon Mr. Thompson came as I was fitting a map for him to take to New York as he goes tonight or in the morning to meet some railroad men from the Delaware & Hudson Canal Company. I hope their meeting will be a pleasant and successful one, and that a survey may be ordered from here to Rutland at once. It began to rain about eight o'clock in the evening.

Tuesday, November 8

The rain continued through the night and it has rained lightly the greater part of the day today. I worked at my table in the forenoon. In the afternoon I went to the post office mailed a letter to Herman Dunham and I called on Mr. H.S. Dana and had a pleasant chat on language and the right use of words. We proposed to take a walk on some pleasant day to the summit of Mt. Tom, taking the path that I took with Mr. Conant and some of his pupils about fifty years ago. I called on the barber this afternoon and paid him 20 cts for hair-cutting, and I paid Richmond and Co. 20 cts for meat. The evening is cloudy and damp without much rain.

Debits - .20, .20

Wednesday, November 9

There were slight storms of rain in the night and all seemed like rain in the morning, but before noon the clouds were some broken. Miss Wheeler called in the morning with Peirce Lectures that she had been reading. I went to the post office and after getting Wm. Davis' address I sent a letter and book to him at Boston paying five cents postage. In the afternoon, I received the first proof of the business part of the Register, which I must correct and return tomorrow if possible. Have nearly finished the meteorological report for the paper by writing much of the time this afternoon. Mrs. Emery and her Willie came here at noon. Little Eddie Hicks called here in the forenoon. I sent a letter to Lyman Maxham.

Debits - .05

Thursday, November 10

This morning I took the proof of the Woodstock Directory and tried to correct it by going to the parties interested, and by that means made many corrections. In the afternoon I sent it to the publisher at White River Junction. In the afternoon I met Mr. Middleton and we had a short chat on temperance and the way the subject is treated. We can but think that Dr. Howard Crosby's views on the subject are very much above the modern zealous temperance folks. How few there are who have any deep and philosophical views of the causes of some of the worst cases of intemperance and how it should be treated. Paid Mr. Todd 15 cents. The Princeton Review came today and I paid 34 cts for it to White.

Debits - .15, .34

Friday, November 11

Was aroused this morning by the alarm of fire, which proved to be the bakery and Woodruff's store both of which were fully destroyed. The first alarm was given soon after two o'clock and the fire was then in full progress. The air was clear and cool and perfectly calm. I have spent nearly all day in chores about the house getting ready for winter. I expected to go to South Pomfret this afternoon to make a survey on the Sessions' lot, but was not called for in time. Finished banking the house and the cistern, which must now be nearly full of water. The water is rising in the well and now furnishes a supply. Mortimer came with wood this afternoon. The bakery and Woodruff's store burned.

Saturday, November 12

It began to snow at 6 o'clock this morning and changed to rain and hail about 9 o'clock and the storm continued through the day. I went to the post office and to Paul's and paid 30 cts for sugar. Met Mr. Pember at Paul's and had a long talk with him about the scientific articles in the Princeton Review and others. Polk and Abbie came in the afternoon in the storm and will stay through the night. I have spent the greater part of the time in copying meteorological articles into the book of records.

Debits - .30

Sunday, November 13

The storm continued through the greater part of the night; but the clouds are much broken this morning and the weather some cooler. Polk and Abbie started for home at eleven o'clock or a little before. The snow and ice remained on the ground and the appearance is favorable for colder weather soon, though the wind is west and the thermometer high enough to melt much of the ice that had gathered on the ground. Ferris Vaughan came in the afternoon to find some truths or explanations from the Cyclopaedia. He finds that work very valuable for reference. Polk paid me 5 cts for postage paid last Wednesday.

Credits - .05

Debits - .05

Monday, November 14

Partly cloudy this morning but the wind is Westerly and the barometer rising, so we may have pleasant weather. In the forenoon worked at my table much of the time and got things in readiness to go to South

Pomfret to run some lines for Mrs. Hutchinson and her mother. I went there in the afternoon and I made some measurements to satisfy myself about the lot lines. No one seems to know where the lines of their lot are, and I am sure that some will be disappointed when I mark the lines and corners. The evening was very clear and Judge called me to look at the halo or corona around the planet Jupiter. Paid O.L. Richmond & Co. 15 cts for steak.

Debits - .15

Tuesday, November 15

Though the air was very clear last evening it began to snow before four o'clock this morning, and two inches fell before ten o'clock. The snow was very light making but 0.13 of an inch of water. We put our outside windows on this forenoon and find the rooms are more pleasant and cozy. Mortimer called with milk in the afternoon and reports the passing very bad. I paid Slack 25 cts for kerosene, and the P.O. 6 cts for stamps and I gave Fisher 5 cts for work on compass box.

Debits - .25, .06, .05

Wednesday, November 16

A pleasant morning but some cool. We finished the weather report for October and mailed it for Washington. Spent a part of the day preparing for winter. Dressed the rose bushes and all the shrubs and bushes that needed mulching. Mr. Billings' horses and some of his goods started today for New York where he and his family will spend the winter. I spent much of the afternoon and evening in copying meteorological work into the record book. Brother Spencer came today with apples, and carried some to Mrs. Perkins. The weather is very fine for November.

Thursday, November 17

Another fine morning and I begin my writing after doing some chores. I spent much of the time on the meteorological work copying it into the record books. Hattie and Mattie Emery called with a Coleus plant and some things from their mother. Mrs. Hicks called, but Mrs. D. was at Mrs. French's and they failed to meet. Got letter from Franklin and one from Albert Darling and a note from Abbie inviting us to Thanksgiving, but we cannot well go.

Friday, November 18

It began to rain about three o'clock in the morning, with wind from the south or southwest. Horace Dunham called here about seven o'clock, being at work in the village. The rain continued through the forenoon, but the amount of rainfall was less than one tenth and a half of an inch or 0.13 of an inch. I spent the greater part of the day at my table copying the reports of thermometer and weather in 1869. I wish to copy the work into a book so that the observations will be together. I paid Fuller 25 cts for meat and will pay him 5 cts more.

Debits - .25

Saturday, November 19

Mr. Lyman Maxham called and paid me three dollars for surveying on the White lot on the 7th day of May 1880. I have spent the greater part of the day on the meteorological records. I received the September report of the Monthly Weather Review and it is full of International reports. The Review increases in size and fullness of matter. The weather has been warm and some rainy through the day and the barometer is falling fast.

Credits - 3.00

Sunday, November 20

The weather became cooler in the early part of the night and the ground is some frozen this morning, and there was a light squall of snow about seven o'clock this morning, but there was not snow enough to cover the ground. I began my copying soon after breakfast and kept it going much of the day. I am now copying the Thermometer and Rain gauge into my record book, which will contain all our observations

from the beginning of the year 1868 to the end of 1879, that is all our observations of the thermometer and rain gauge, and such of the barometer as I have taken. I have been reading the "Manufacturer," published at Springfield, Mass. and find it to be a very valuable paper. In the last No. of the Princeton Review I find a valuable article on the Evolution of thought from Dr. Joseph LeConte of California, an able writer and an able article. In the evening, Mrs. D. wrote a long letter to her aunt Bates of West Fairlee in reply to one she received from her cousin George Bates of Manchester, N.H. who was recently on a visit at W. Fairlee. The evening was some cool and seemed much like a Vermont winter. Mr. Loring Richmond died this evening at about eleven o'clock. He was some more than eighty years old, and was born February 1800.

Monday, November 21

Self rose with a rather light head and was some careful when I stepped and how I turned around. These attacks are not new for I can recall having them in childhood. Have at times had them much more severe. I went to the post office and found a package of books from my friend H.B. Smith of Smithville, N.J. There were five volumes of reports of the Paris Exposition in 1878. Very valuable and interesting books and I must write to him and fully acknowledge the receipt. Polk and Abbie came here just before noon and remained till towards night. Mrs. Lester Miller came here in the afternoon and we had not seen her for a long time before. She appears very cheerful and pleasant. Paid 5 cts postage.

Debits – .05

Tuesday, November 22

Am much better this morning and shall begin my writing quite early. Horace Dunham came on his way to his work, leaving his horse here. I paid Chapman for Castile soap 22 cts and paid 3 cts postage. Called at Murdock's and got a pair of eye glasses for Mrs. D. and they prove to be a perfect fit. The day has been clear and cold, and has seemed much like December. I have been copying the thermometer and rain gauge readings for the latter part of the year 1870. Much of the time since the readings are all copied. It is a cold evening and the thermometer will probably fall below zero before morning.

Debits – .25

Wednesday, November 23

Ther. plus 3 and the wind was in the south at 7 o'clock but soon came to the northwest again. But it did not remain there. It soon changed to the southeast and began to show the appearance of a storm. Horace Dunham called in the morning, and was expecting Herman in the afternoon. I worked on the copying of weather reports. Herman came as expected and seems to be in good health and spirits. I went to the post office and to the market. Paid Richmond & Co. 15 cts. Abbie came from Pomfret as we expected, and a snow storm had just begun. She will stay here tonight and we expect to go home with her in the morning. It began to snow at 6 o'clock in the evening.

Debits - .15

Thursday, November 24

There was an inch and a quarter of snow on the ground this morning and we started for Mr. Chamberlin's at 9 o'clock in the forenoon and reached there about half past ten. The day was cool and windy and uncomfortable being out. We found Mr. C. rather low. He had grown weaker and his nerves were by no means strong. He is much discouraged about himself and thinks he must go down in time, and thinks this may be his last Thanksgiving. We remained there through the day and concluded to stay through the night. The day passed pleasantly.

Friday, November 25

Rested in the office chamber on a new patent spring bed that came from Mrs. Smith of Chelsea, Mass. A very excellent kind. After breakfast and after doing some chores we started for home where we arrived soon after noon. I took Mr. C.'s horse to Mr. Gillingham's to be shod. Abbie started for home about four o'clock. I sent by Mr. White for three copies each of Hill's first two books in Geometry, which will be used

in Abbie's school this winter. The afternoon was cool with southwest wind, and at 9 o'clock the sky was obscured by clouds. A cougar was exhibited in the village today. It was killed in Barnard.

Saturday, November 26

A strong southeast wind this morning, but the thermometer at 7 is 21 degrees above zero, which is much warmer than it was last night. I called at Paul's this forenoon and found much of the conversation on the "catamount" or "California lion," or any thing that those who know are pleased to call the animal on exhibition. I paid Paul 50 cts for tea and soap. We are very tired today from our ride to and from Mr. Chamberlin's. Joanna called here in the afternoon and made a short pleasant visit. I called on Mr. Murdock and paid him 75 cts as balance on glasses. The weather has been growing warmer this afternoon.

Debits - .50, .75

Sunday, November 27

The wind was southwesterly this morning and it continued through the day, and is growing some warmer, and there is a very slight storm. We both got some tired going to Pomfret for Thanksgiving, and are beginning to get a little rested. I think the cold air was some part of the inconvenience of going. We spend nearly every moment of the day in the house and in the study, and much of the time in making figures when I ought to have spent mine in reading some of the valuable books that I have now before me. The weather changed in the evening and at nine o'clock the barometer was falling very fast, though we have not thought that the plants would freeze in the house.

Monday, November 28

Cold. Thermometer plus 3 and that is as cold as it was at the last cold spell. I went to Mr. Greene's to see if he was to write an article on the cougar or American panther. In the afternoon I went to the Post office and found a letter from Franklin. All well and busy. Called on Mr. Randall and found his chronometer about one minute faster than my watch, so also was Moore's clock. Moved apples from the shed to the cellar and found they had been slightly chilled, but not to injure them very much. I have spent much of my time in copying meteorological reports.

Tuesday, November 29

I have now completed my seventy second year. Seventy two years pass off quite readily and my memory goes back to the winter of 1811 and '12 distinctly and the chain of events from then till now is before me. Mr. Leonard Ware called here this forenoon and took dinner with us. He was 80 years old last July, the 16th day, and seems very feeble now. A family moved into his house yesterday and he feels all the change from the time his family was there till now when he is alone.

Wednesday, November 30

Mr. Vaughan sent for me in the morning and I went with him to Oregon, that is to the woodlots in the eastern middle part of Pomfret. I ran the north line of the Perkins Lyon lot and the division line of the lot north of it, and had very good success in finding satisfactory marks of the old lines. There is much of confusion and error about the lot lines in that part of the town of Pomfret. Have paid 28 cts not down in this book.

Debits - .28

Thursday, December 1

Was very lame and tired this morning from my work yesterday. There was some snow on the ground that made the walking very hard on the rocky hills and in the bushes and woods. Have spent the greater part of the day at my table. I sent \$4.50 to Cassino for two copies of the Scientific Directory paying 13 cts for an order and postage, and I paid Richmond & Co. 23 cts for meat and 2 cts postage. Brought forward 46.62.

Debits - 4.50, .13, .23, .02

Friday, December 2

This morning was very clear and not cold. I worked on the meteorology for November and will soon have it finished and copied for the Signal Service Bureau at Washington. My friend Francis W. Clarke who has been sick a long time died this morning about four o'clock. He was one of our best men and was a most active director of our Railroad Company. He was with me more than any other one of the directors. Mortimer Spear called with a pail of butter. Herman Dunham was here a while in the afternoon. The Vermont Registers for 1882 are about completed. Francis W. Clarke died this morning.

Saturday, December 3

Paid Fuller for meat 25 cts and 5 for a balance. See Nov. 18th. Received a receipt from Cassino for money sent on the 1st. I spent much of the day at my table on meteorological work for November, and have had very good success in all the tests of the work. We have been alone all day which is rather remarkable for a mild temperature, and the thermometer has not fallen below zero this season. There was a peculiar storm of snow in the evening. The moon shone somewhat brightly, but the air was filled with frost or frozen sprays of vapor that collected as snow on the ground. But there were no upper clouds. The snow was all at the surface.

Debits – .30

Sunday, December 4

The storm of last evening continued through the night and clouds formed near the surface so that it was some cloudy at 7 o'clock and the snow was still falling. Two inches of snow had fallen during the night, and the storm has continued and cannot quite be called rain though the snow gains but little on the ground. I worked at my table through the greater part of the day and have read but little. I have much on hand that I ought to read if time would allow.

Monday, December 5

Sent a card to White River Paper Co. to send Registers by Mr. Porter of the W.R.R. and I hope they will come soon as now is the time to sell them. Wrote out the weather article for the Standard and also copied the records of 1872 in my weather record book. We have not heard from Mr. Chamberlin's since we were there at our trip at Thanksgiving. The weather is remarkably mild, more like September than December, the thermometer falling but little below the freezing point.

Tuesday, December 6

The Windsor County Court sits here today. Judge Taft of Burlington presiding. On calling the docket there were but perhaps three cases set for trial and it is remarkable how court business has fallen away. Thirty years ago there was business for weeks at each session of the courts and many heavy land suits, but now there is nothing of the kind. Polk came down in the morning and is stopping here, and Herman Dunham is attending the court and came here at noon. I have spent nearly all the day at my writing and in chores at the house. This evening I have received a letter from Robert who is at Springfield, Mass. and from him learn that Norman is at Detroit on the Post and Tribune as chief editorial writer.

Wednesday, December 7

In the morning I wrote a letter to Robert, and went to the bank and arranged his note as he wished, came home, finished the latter and then mailed it, sending the old note. Came home and computed the interest on my note against Norman regarding it as an annual interest note, and found it to be of generous amount. I hope he will be able to make some payments and renew the note soon. Polk is now here attending the present session of court. I paid 9 cents for postage stamps.

Debits – .09

Thursday, December 8

The morning is some cooler and the wind is moving towards the west and it will probably be northwesterly before night. The clouds broke away in the afternoon and for a time the sky was nearly clear. I went to the P.O. and to Paul's, paid him 37 cts for a gallon of kerosene and a box of table salt. Spent the greater part

of the day at my table in copying meteorological observations. The court is dragging its slow length along and the business does not seem to be very profitable.

Debits - .37

Friday, December 9

The Vt. Registers for 1882 came by express this morning and I carried 20 of them to Mr. White and 30 more before night. I also carried 12 to Mr. Townsend and left with him. Sent the first copy to Judge Barrett. Sent one copy to sister Abigail. The Weather Review for October came this morning and in the afternoon I worked at my table copying meteorological reports.

Saturday, December 10

The weather was some colder during the latter part of the night and this morning. I paid Richmond 15 cents for meat and I paid 25 cts express bill on the Registers. Abbie came down from Pomfret soon after noon and brought four chickens for us to keep this winter, and I spent much of the afternoon in fixing a place to keep them in the barn. Abbie left 9 cts to pay for the next copy of Harper's Weekly and paid me 15 cts for pencil. Polk has been here since Tuesday noon and he and Abbie left for home about half past four o'clock this afternoon. They must have a cold ride as the wind is strong from the northeast.

Credits - .09, .15

Debits - .15, .25

Sunday, December 11

This morning the thermometer was standing at one degree below zero, and there is no snow on the ground. The house seems much colder for the want of snow to pile up around it. I have spent some time fixing and ruling blank sheets to copy the readings of the barometer and thermometer after the corrections and reductions are made. Brother Spencer was here yesterday and took dinner and we were glad to see him apparently in so good health and spirits. He seems to be in much better health than he was one year ago. I have read but very little today but have confined myself some to my writing. Very soon we shall find ourselves in the midst of the preparation of an almanac for 1883. My first was for 1843, the fortieth annual is now before the public, and the repetition of the ten figures still goes on.

Monday, December 12

Cool in the morning and cooler in the afternoon and evening. The court was not in session till the train came in at three o'clock in the afternoon. In the forenoon I finished the meteorological report for November and mailed it for Washington. This evening I sent a register to the county clerk as he always sends me a court docket. Polk came from Pomfret this afternoon and came here this evening.

Tuesday, December 13

The court is now in working order and all the matters so far are very low and disgusting to hear about. I have not been in the court room for a long time, I think not for three years or more. Laws are for the purpose of elevating the morals of the people by removing and preventing what is wrong. Of course courts must deal with what is low and wrong. It would be well if all concerned could deal with what would be higher and better, but the nature of the case is otherwise. I spend my time at my table for I wish to get my meteorological work all copied before beginning the next almanac.

Wednesday, December 14

A very wet and muddy time though it has rained but little today but the ground being frozen, all the water remains on the surface, and the soft mud is over shoes in some places. I am spending much of my time on copying and correcting the meteorological reports that I have written out for the Signal Service of the War department. This forenoon I called on Henry T. Marsh who was injured nearly two months ago by a fall at Mr. Standish's Machine shop.

Thursday, December 15

The weather has become some cooler and continues to grow colder through the day. There was nearly half an inch of snow this morning and it does not melt away. I have remained at my table the greater part

of the day. Am expecting Cassino's Scientists' Directory, as the pay was sent on the first day of the month. The greater part of the work this month is copying meteorological notes from my old note books.

Friday, December 16

A cool morning, the thermometer standing but one degree or less above zero, and it was cold through the day. I went to the cemetery and found that the stakes were lost that marked the center line of Mr. Billings' lot. This must be known as he is to have a new monument placed there in a few days. I called on Mrs. Miller and borrowed the second Vol. of her Scrap Books for Mr. H.T. Marsh as he wishes to copy some of the articles from it. Sent a Register to Prof. Safford at Williams College, Mass. Paid 2 cts. I got Polk's copy of Cassino's directory at the post office. Lizzie Bridge and Mrs. Fisher called in the evening.

Debits - .02

Saturday, December 17

After the regular morning chores, Mr. H.S. Dana called to find on what days of the week certain events took place in the latter part of the last century, such as the battle of Lexington, the battle of Bunker Hill, the surrender of Cornwallis, etc. We found these perfectly in Oliver Byrne's table for the purpose. Soon after ten o'clock, Mr. S.S. Thompson called to get the Railroad lines on Mr. Pierce's land near the Junction. Abbie came from Pomfret in the forenoon, and in the afternoon Polk and I went to the cemetery lot to replace some stakes that had been displaced. Abbie paid me two dollars for Cassino Directory for Polk. I paid Paul 33 cts for tea.

Credits - 2.00

Debits - .33

Sunday, December 18

The night has been a very good one for sleep, for we retired early and did not awake till nearly six o'clock this morning. Early in the morning it was cloudy and there were three different currents to the air. The higher clouds were from the southwest, the lower clouds from the northwest and the surface wind from the northeast. The day has grown warmer and the wind has been southwesterly. We have remained in the house at home the greater part of the day, and have only been to the barn to see to things there. The greater part of my work has been at my table, on the ten figures of course, but have read a few minutes on Peirce's Ideality and his great and good thoughts are worthy of our attention.

Monday, December 19

A very pleasant morning for the season, no snow on the ground here and but little to be seen on the hills, and 6.2 inches is the whole amount here this season. The thermometer has been below zero but once, on the 11th, and then but 1 degree below. Spent much of the forenoon at my table and in chores about the house. In the afternoon Mrs. Johnson and her son Philip called on me to have me assist him in his studies in Algebra, Geometry and Surveying, to fit him for engineering. Cassino's Scientist's Directory came this afternoon. It is a very full and valuable work. Postage 3 cts.

Debits - .03

Tuesday, December 20

Another pleasant morning with cirro cumulus clouds from W. or S.W. and wind changeable but mostly N.E. Philip Johnson went with me to set up a line at the Billings monument. We set up the center line of the south avenue and a line at right angles with it crossing at the center of the monument. In a few days we shall be called upon to lay out the base of the new monument so that they can place the foundation. Joanna called in the afternoon and left just before night.

Wednesday, December 21

We have now reached the shortest day of the year, and the sun reached its extreme southern declination for this year at about 8½ minutes past 11 o'clock this forenoon, very soon the afternoon will be perceptibly longer. In the forenoon I went with Mr. Lockwood to take levels and measures about the Billings

monument at the cemetery. Polk Chamberlin and Philip Johnson went with me and we had extremely good success in fixing our centers and in arranging the height for the top of the foundation.

Thursday, December 22

It began to rain at four o'clock this morning and the water froze as soon as it touched the surface and the walking was slippery and dangerous. The weather was colder in the afternoon, but the rain continues through the day and the passing was very muddy. These rainy days are hard days for work, that is, mental work. The company from Hartford Ct. has been here for some days to put up Mr. Billings' new monument, and have taken down the old one and removed it from the ground. The rain is very unfortunate for them as the season, though open, is very late to expect a favorable time to do such work.

Friday, December 23

The rain continued through the night and this morning the river is high. The weather is warm, Ther. 40 degrees above zero, and the roads are getting to be very muddy. I spent much of the day at my table copying the meteorology for the year 1875 into a blank book for the purpose. I paid Cushing 25 cts for graham flour, and I got a blank book like this for my daily memoranda for next year. Mr. Foster called this morning for some computations of a quantity of wood.

Debits - .25

Saturday, December 24

There was a cold north or northwest wind this morning and Abbie came down from Pomfret in the forenoon and Polk was soon ready to go home with her. Soon after noon I was called to give some lines and levels at the cemetery as Mr. Billings' new monument comes today, and some of the heaviest pieces are drawn through the street this afternoon. The work on such heavy materials attracts the masses and the street is actually crowded with people to see the teams cross the bridges.

Sunday, December 25

Christmas, and we went to the old homestead of our father and mother. The day has been one of the most beautiful and pleasant ever known at this season of the year. There were five of us brothers and sisters that met there, all but one of the family now living. Mrs. Page is now in Ludlow with her daughter Mrs. Hesselton (Sarah Page) and is, I think, comfortably situated. She is now the oldest living member of the family and is now nearly seventy four years old, and from that our ages come down very regular; seventy two, seventy, sixty eight, sixty four and fifty eight; and I must think, judging from my own case, that our lives are more than ordinarily pleasant, comfortable and happy. In 1877 the season was very much as it is this year, very pleasant with about as much snow as there has been this year.

Monday, December 26

A cloudy and chilly morning. Polk came down from home in the forenoon and Spencer came, and also Herman Dunham. Soon after noon we were called to the cemetery lot to give the position of the base of the Billings monument that the workmen are now putting up. It began to rain about one o'clock and continued till night. In the evening Mr. Marcy from Taftsville called. His folks are very unwell and he wishes to find some assistance about the house work. Found at the post office a book and letter from our friend Miss Billings. The book was the life of Dr. Herschel, a work that is very rare and valuable.

Tuesday, December 27

A rainy night and a rainy morning and the rain continues. The weather is so thick, dark and cloudy that I cannot see to write or read. Philip Johnson came to begin a course of study in Algebra, Geometry and Surveying preparatory to a work as civil engineer. He makes a very favorable impression at first for he appears bright and active and exercises very good judgement in every thing he has yet undertaken.

Wednesday, December 28

It has been slightly rainy through the night and the storm continues. In the forenoon I was called to the cemetery to test the setting of the new monument and we moved the backside nearly one inch. I left it a few minutes before noon, and they very readily put on two or three more blocks. The whole monument will be a very massive work. I called at Townsend's book store and we very readily adjusted our account

and he paid me the balance, 71 cts, and he is very soon to go to Maine to his home. Mr. Moore takes the telegraph and might have his wife assist him in the jewelry business.

Credits - .71

Thursday, December 29

Horace Dunham came this morning and left his horse and buggy while he did some work about the village. Paid a Garten boy 25 cents for his lame and crippled brother. Edward O. Doten came up in the morning train, and his father called here for him soon after. It was very pleasant to meet Edward so unexpectedly for I had no thought of his intention of coming. Horace left in the afternoon. The afternoon was very rainy and the rain continues this evening.

Debits – .25

Friday, December 30

The warm and cloudy weather continues, though there are some signs of the closing of the storm that began last Monday. Philip Johnson came to his recitations this afternoon and he is to come twice each week. Horace Dunham called soon after noon, and we had a short chat about the South Woodstock school. I wish the school could be more worthy of patronage. Brother Spencer came with Edward who takes the night train for Springfield, Mass where he will arrive at six o'clock tomorrow morning. We mailed a letter to Franklin, N.H.

Saturday, December 31

And now the closing day of the year 1881 has dawned upon us, and it seems but a few days since I began to write on the first pages of this book. I called at the bank and got \$49.20 for three months, and I paid Paul 40 cents for groceries. Abbie came in the forenoon and brother Spencer came a few minutes before to stop a day or two. The court closed its session this forenoon and this was its fourth week, a long time for a very small amount of business. I think that Polk, who has been here, was tired of the long session. Paid 4 cts for an egg for a nest egg. I had paid this month 15 cts that I do not find recorded. Cash balance carried forward 91.26

Credits – 49.20

Debits – .40, .04, .15

People

Frank Noble Billings was a dealer in groceries and dry goods. He operated the Jones & Billings store in Woodstock from 1854 until it was destroyed by fire in 1860. He opened a new store in the Woodstock's Phoenix Block and operated it until 1894. His son Franklin S. Billings was governor of Vermont from 1925-1927.

Frederick H. Billings was a lawyer and financier who first became successful in California at the time of the gold rush. Billings was a millionaire by age thirty through legal fees, business investments, and real estate. In 1869, Billings bought the former home of Charles Marsh in Woodstock and implemented new methods of farming and conservation. He was a major investor in the Northern Pacific Railway and served on the board when the railroad completed its line from Minnesota to Seattle, WA in 1883. Billings was involved in civic and charitable activities until suffering a stroke in 1889. He died the following year.

Norman Bridge lived on Cloudland Road near the Doton homestead. He was a gifted but sickly young man who studied science and music though confined to bed. Hosea often called on him on Sundays to check on his health and to write for him. Norman composed several poems that Hosea helped him publish in a magazine called Godey's Ladies Book. Norman Bridge died in 1860 at age thirty-eight.

James Knox Polk Chamberlin was a student of Hosea Doton and married his daughter, Abbie, in 1867. He was an attorney with an office in the Phoenix Block in Woodstock.

Captain Seth Conant was a neighbor of Hosea Doton on Cloudland Road in Pomfret.

Rev. O.K. Crosby was the preacher for the Woodstock Universalist Society in 1880. He was the father of Ward Crosby who was a student of Hosea Doton prior to being hired as a surveyor by the Eastern Railroad in 1880.

Henry Swan Dana was born in Woodstock in 1828. He graduated from Dartmouth College in 1849 and became a teacher. He published an account of Woodstock's first meeting house in the *Vermont Standard* and was encouraged to write a history of the town by his schoolmate Frederick Billings. Dana's *History of Woodstock, Vermont* was published in 1888 with funding from Mr. Billings.

Abigail Everts Doten was a sister of Hosea Doton. She was born in 1817 and died on October 5, 1900.

Electa Doten was a sister of Hosea Doton. She was born in Pomfret in 1813. She married Henry Leach on January 23, 1873. She died on September 21, 1898 and was buried in North Bridgewater, VT.

Joanna Doten was a sister of Hosea Doton. She was born in Pomfret, in 1823 and died in 1908.

Louisa Doten was a sister of Hosea Doton. She was born in Pomfret, on October 19, 1819. She married Henry Leach on September 5, 1865. She died February 28, 1871 and was buried in North Bridgewater, VT.

Sorell, Franklin, and Orlando Doten were sons of Isaac and Rosilla Doten of Barnard, and cousins of Hosea Doton.

Spenser Doten was Hosea Doton's brother. He was born in Pomfret in 1811 and died there in 1891. Spenser spelled his name Doten as did Hosea Doton's sisters. Hosea sometimes spells his name Spencer and this diary preserves both spellings.

Abbie Doton was the daughter of Hosea Doton and his first wife, Lois Paddock Doton. She married James Knox Polk Chamberlin. Abbie was a teacher who became the first librarian at the Abbott Memorial Library in Pomfret. Hosea sometimes spells her name Abby or Abba and this diary preserves all spellings.

Julia Elvira Doton was the third wife of Hosea Doton. She was born in Hartland, VT in 1840 and died in Woodstock in 1910. Her sister, Caroline Dunham, was married to Horace F. Dunham. Caroline was ill during her last three years and died in 1903 at her sister's home.

Horace F. Dunham was the brother of Simeon C. Dunham and the husband of Elvira Doton's sister Caroline. He was a surveyor who worked with Hosea Doton on the Woodstock Railroad.

Simeon C. Dunham was the brother of Horace F. Dunham. He was a businessman and community leader in Woodstock.

Amelia Gookin was the daughter of Elvira Doton's sister Abby Dennison Wood and her husband David Carter Gookin. Amelia lived with Hosea Doton and his wife Elvira during the 1872 school year and graduated from Woodstock High School in 1874.

William Henry Harrison, known as "Old Tip" became President of the United States on March 4, 1841. He died thirty-one days after his inauguration.

Zerviah Harvey was the wife of Nathan Harvey and sister of Hosea Doton's first wife Lois.

Frank Hatch was president of the Windsor County Mutual Fire Insurance Company.

Felicia Hemans was an English poet. Hosea Doton bought books of her poems for his daughter Abba, and Hosea framed a portrait of Mrs. Hemans done by Caroline Wyatt in 1846. He kept the portrait the rest of his life, and his widow Elvira presented it to the Abbott Library in Pomfret in 1909.

Delia Hewitt was the daughter of William R. Hewitt. She was a longtime teacher in Woodstock.

Elisha Hewitt was born in Pomfret, VT in 1805. He passed his early life on a farm and went to Plymouth, MA to read theology in 1827. He was ordained in the Universalist Church in Plymouth, and preached in Hanson, MA until 1870 when he was elected to the Massachusetts Legislature. In 1872, he accepted a call to Woodstock where he preached for seven years before retiring in Massachusetts. He preached frequently in Vermont before his death in 1897.

Etta Latimer (1851-1914) was a frequent visitor of Hosea and Elvira Doton. She opened a Literary School for Young Women in Woodstock.

Henry W. Leach married Hosea Doton's sister Louisa in 1865 after his first wife died. Louisa died in February 1871 and Henry married Electa Doten, sister of Louisa and Hosea, on September 5, 1873. Henry, Louisa, and Electa are buried in North Bridgewater Cemetery.

F.D. Maurice was an English theologian, professor, and proponent of Christian socialism. He wrote nearly forty books with a focus on the poor and working classes.

John Paddock was the father of Hosea Doton's first wife Lois Paddock.

John Paddock Jr. was the brother of Hosea Doton's first wife Lois Paddock. He was a peddler who sold goods from a wagon. Hosea made coffins for two of his children who died in 1842.

Lucy Vaughan Paddock was the mother of Hosea Doton's first wife Lois Paddock. Hosea refers to her as Mother Paddock.

Henry L. Page was the husband of Hosea Doton's sister, Sarah.

Kimball Perkins was the son of Nelson Perkins and Lucy Paddock Perkins. He was the nephew of Hosea Doton who served as his guardian after Kimball was declared non compos mentis.

Patience Paddock Perkins was the wife of Alva. C. Perkins and sister of Hosea Doton's first wife Lois. Lucy Paddock Perkins was the wife of Nelson Perkins and sister of Hosea Doton's first wife Lois Paddock Doton.

Nelson Perkins was the husband of Lucy Paddock, sister of Hosea Doton's first wife Lois. He was the brother of Alva. C. Perkins.

Norman C. Perkins, son of A.C. Perkins, was a student of Hosea Doton who attended Yale and became editor of the Yale Review, which is America's oldest literary magazine. Norman moved to Chicago and corresponded with Hosea for years.

Robert A. Perkins, son of A.C. Perkins, founded the Otta-Quechee Post in 1871 and served as editor and publisher. The name was changed to the Woodstock Post in 1872 and it was published until 1875. He later worked for the Rutland Herald. He was a frequent visitor to Hosea and Elvira Doton and wrote an obituary for Hosea in January, 1886.

Lewis Pratt Jr. owned a bookstore in Woodstock where Hosea Doton had an office for surveying and engineering. He founded the Vermont Temperance Standard in 1853 and managed it until 1854. The name was changed to the Vermont Standard in 1857.

O.L. Richmond was a dealer in beef, pork, lard, mutton, poultry, tripe, sausages, candles and all kinds of provisions usually kept in a country market. Old Stand, Central Street, Woodstock.

Mortimer Spear, born in 1845, was a farmer in Pomfret who was unmarried, enjoyed reading, and became a friend of the Doton family. Hosea sold him a farm near the Doton family homestead on Cloudland Road in 1878. While there, he helped Hosea's sister Joanna care for the Doton farm, provided transportation for family members, and delivered wood to Hosea in Woodstock. Mortimer sold his farm after Hosea died and continued to help Joanna maintain the Doton farm. When Joanna Doton died in 1908, she passed the farm, now known as Sleepy Hollow, to Mortimer.

Rev. Russell Streeter was a Universalist minister who came to Woodstock from Massachusetts in November 1834. An obituary called him one of the founders of Universalism. On December 9, 1834, he conducted a wedding for Hosea Doton and Lois Paddock. Rev. Streeter retired in Woodstock and remained a friend of Hosea Doton until he died in 1880.

Samuel Thomson was a proponent of herbal medical practices in the early 1800s.

Joseph Vose was the brother of Hosea Doton's mother, Elizabeth Doton.

Otis Winn was the father of Spenser Doton's wife Charlotte. He sometimes worked for Spenser and Hosea Doton.

H.L. Williams M.D. operated Williams Dental Rooms in the Stone Block on Elm Street in Woodstock.

Caroline Wyatt visited Hosea and Lois Doton regularly. In 1846, she painted a portrait of poet Felicia Hemans that Hosea framed and kept for the rest of his life. His widow Elvira presented it to the Abbott Library in Pomfret in 1909.

Glossary

Ague – Shivering that sometimes accompanies a fever or Malaria.

Aneroid barometer – A barometer in which air pressure is measured using a small vacuum chamber.

Azimuth – One of two coordinates, in addition to altitude, used by an observer to chart the position of a celestial object in relation to a fixed position, usually true north. Hosea Doton calculated the azimuth of the North Star, which varies from 002° to 358° during the year.

Bay rum – a mixture of bay leaves and rum used as a cologne or after shave.

Bemired – Covered with mud.

Book slates – Two pieces of slate that can be written on and erased, hinged with a cloth binding.

Boot gore – A lining inserted into boots to make them more comfortable.

Cambric – A light cotton fabric.

Chaise – A carriage for one or two people, sometimes with a folding top.

Cock – A stack of hay or grain.

Court plaster – An adhesive plaster used to cover small blemishes and scrapes. Sometimes made of silk and coated with glycerine.

Cutter – a light sleigh with a single seat and usually pulled by a single horse.

Declamation – An artistic form of speaking or recitation.

Dock root – Yellow dock is an herb used to improve digestion.

Dower – A widow's share for life from her husband's estate.

Equation of time - The equation of time describes the discrepancy between apparent solar time and mean solar time. The equation of time values for each day of the year were often reported in almanacs.

Firkin – Container of something such as butter that holds about nine imperial gallons,

Froward – Willful or disobedient.

Galvanic soles – Insoles for shoes with a copper plate in the right sole and a zinc plate in the left. They are thought to increase blood circulation in the lower body.

Grapery – An area or building where grapes are grown.

Helve – The handle of an ax or hammer.

Ladies Repository – A monthly publication of the Methodist Episcopal Church in the nineteenth century devoted to literature, art, and religion.

Mensuration – The use of geometry to measure areas or volumes.

Nol Pros – When a prosecuting attorney drops charges against a defendant.

Parhelion - An atmospheric optical phenomenon that consists of a bright spot to one or both sides of the Sun.

Parley's Magazine – A publication for children and youth issued from 1833 to 1844.

Pent road – A road that may be closed by a gate or bar.

Quire – A measurement for sheets of handmade paper. Formerly twenty-four sheets.

Rowen – A second growth of hay or grass in a season.

Ruche – Pleat of fabric for decoration of a garment or home furnishing.

Salerates – Bicarbonate of soda used to help bread and cakes rise.

Sector – A tool used for measurements and calculations. Sometimes called a *proportional compass*.

Sere – Withered, as in sere leaves.

Shoat – A young pig, especially one that is newly weaned.

Sled rave – Runner for a logging sled.

Southing of the moon – When the moon appears to the south of an observer.

Spider pan – A frying pan with legs.

Swill – Liquid food for animals.

Taking the time – In the 1800s, towns would set clocks at noon when the sun reached its highest point in the sky.

Thill – Either of the pair of shafts from the front of a carriage or sleigh between which a draft animal is harnessed.

Thralldom – State of bondage or slavery.

Transit – A telescope with a level used by surveyors to lay out roads and building foundations.

Troche – A small tablet containing medication designed to dissolve slowly in the mouth.

Vendue – A public sale or auction.

White lead – A mineral that was mixed with water for use as paint.

Winnow – To remove chaff from a grain or other crop.

Zodiacal - A faint, diffuse glow visible in the night sky, extending from the Sun's direction and along the ecliptic.