



Hosea Doton's Daily Journal for 1882

Transcribed by Scott Fletcher

Preface

In 1882, Hosea Doton and his wife Elvira lived at 34 Pleasant Street in Woodstock, VT in a house that no longer exists. The property extended east to the Ottaquechee River and was large enough for a barn and a sizable garden.

In many entries, Hosea describes working in his garden to produce a variety of vegetables and flowers. Neighbors often visit during the summer to get flowers or cuttings from the Doton garden.

Hosea continued to do surveying work for Frederick Billings who asked for a survey and map of his property as well as nearby properties that he planned to buy. He also continued to monitor the weather with daily readings of his thermometer and barometer at 7 a.m., 11 a.m. and 9 p.m. Hosea provided monthly weather reports to the Vermont Standard and the U.S. Signal Service in Washington D.C.

Hosea also provided astronomical data for use in Vermont and New Hampshire almanacs, which are now published by the Claremont Manufacturing Company as well as the White River Paper Company of White River Junction, VT. He also continued to calculate the time on a regular basis by making observations of the sun, and he updated the town clock, which was typically a minute or two fast or slow.



Hosea Doton owned this home on Pleasant Street in Woodstock from 1874 until his death in 1886.

On May 14, Hosea reflected on three prominent men who died in 1882. "Polk got a copy of Harper's Weekly that contains a likeness of Emerson which is a good mate for the one we have of Longfellow. I hope we can find a similar one of Darwin. Those were three very bright lights in the earth that were stricken out so near the same time."

In October, Hosea surveyed a plot of land across from his home, and supervised the excavation and grading of Tribou Park.

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.

Sun. January 1

We begin the book by wishing all a "Happy new year," and we must soon begin the business of another year. The morning is some cooler than last week, and we may look for more winter weather. Brother Spencer is with us today and his health appears to be much better than it was one year ago, though his nerves are some affected. We did not hurry ourselves about starting this morning, yet we got along well with the usual Sunday chores. Spent the greater part of the day at my table. Brought forward 91.26.

Mon. January 2

Took four registers to Mr. Billings. Polk's watch came by express. Paid 25 cts express bill. Sent six dollars to Brattleboro on Life Insurance assessment & 10 cts fee. Sent three dollars to Univ. Quarterly at the Univ. Pub. House and 9 cts postage. I have spent some time in fitting the different memorandum and account books of last year and arranging them for the new year. The day is much colder than last week but it cannot be called very cold weather for January. Our friend Miss Billings called in the afternoon and made a pleasant call. We presented her with Pierce's "Ideality in the Physical Sciences," as a return for her "Life of Sir Wm. Haschel."

Debits - .25, 6.00, .10, 3.00, .09

Tues. January 3

Mr. Billings paid me ten dollars for my work on the lines of the monument at the cemetery, and I paid F.N. Billings \$2.25 for a bag of flour which he sent down to us before night. In the forenoon Phillip Johnson came to his recitation and he succeeded well in his geometry especially. In the afternoon he went with me to test our right angles at the cemetery that we laid out for the placing of the monument last week. Fred Doten came here in the forenoon and remained till one or two o'clock. His wife is away now to her mother's on a visit. I finished the meteorological computations for December this evening and they are now ready to be copied. Got a receipt for money sent to Life insurance Co. at Brattleboro, Vt.

Credits – 10.00

Debits – 2.25

Wed. January 4

Another cold morning. Ther. minus 8, and though that is not very low it seems to be rather cold. I have done very little but chores around the house today. Wrote a letter to Edward Doten who is at Springfield, Mass. In the afternoon, brother S. and myself went to the Cemetery lot and made measurements of the base of Mr. Billings' new monument, and I have taken notes of the sides and angles. There was but little that we could do than to put things in readiness for a cold night that seems to be coming. Dr. John William Draper died January 4, 1882.

Thurs. January 5

Thermometer minus 13, and but very little snow on the ground, so the buildings are very poorly banked with snow. Henry Green called in the forenoon. He is now a member of the Chandler Scientific School of Dartmouth College. I worked on the report of the weather for December, and must soon take up the report for the year 1881. Addison J. Darling called in the afternoon and I paid him \$23.90 as interest on a note he holds. This pays the interest to June 8, 1881. Mortimer called here in the afternoon. The passing is very bad.

Debits – 23.90

Fri. January 6

Thermometer minus 6.5 below zero, which is a little warmer, but the weather seems to be some cold. Some signs of snow, and we all hope it may be in prospect. Spent much of the day in my room on the meteorological report for the "Standard." Mortimer brought a load of wood which is very acceptable at such a time as this. Carlie Dunham made a short call here in the evening, and has not been here before

for a long time. This cold spell has seemed colder than it really was on account of the very warm weather that we had in December.

Sat., January 7

Four inches and six tenths of snow came last night making 0.46 of an inch of water. The weather is much warmer, ther. above freezing point. Paid 10 cts for postage stamps. Brother Spencer left for home about three o'clock He came last Saturday and has enjoyed his visit as well as we could expect. He is some afflicted with chilblains on his hands, and with a nervous affliction that keeps one hand in constant motion. This must have been caused by hard work in his younger days, for he was a hard worker in all his early life. I paid 3 cts for stamps not down in place.

Debits – .10, .03

Sunday, January 8

A comfortable winter morning with some signs of rain. We are some tired and Mrs. D. seems almost jaded out from hard work the fall and winter. It is now past noon and we have had no calls except Ferry Vaughan who was here a few minutes this morning. It rains now but it has begun so gently that we hardly knew when. But it seems as though we might get rain to freeze on the surface enough to make good sleighing in a few days. It is now Sunday evening and the bells are just ringing for evening meetings. We are too much jaded and lazy to attend even our own church though we think much of the pastor. We have read but little but have spent some time in writing, but we are neither of us very strong, not strong enough to read or write steadily.

Monday, January 9

Polk came this afternoon, he paid me 25 cts for the express bill paid one week ago. There are some squalls of snow and the wind is getting to the N.W. and it is growing colder. Mrs. D. did a hard days work, much more than she is able to do. There is much excitement on the Railroad question as to the choice of directors. The meeting comes off Wednesday and I wrote to my friend Henry Hewitt to have his votes used. Mr. Chamberlin is now very low and we fear he cannot live ling, but I hope he will be again elected on the board of R.R. directors, notwithstanding his ill health.

Credits - .25

Tuesday, January 10

Went to the Post office this morning and mailed four registers, one to Dr. McCollum, one to R.A. Perkins, one to Miss Latimer and one to Miss H.E. Gardner, and I sent a letter to Mr. Farman at the Junction. Paid 20 cts postage. Mrs. D. rode to Taftsville on the cars this morning and will return this afternoon. Mortimer came this forenoon bringing meat, etc. Mrs. D. returned on the train and had a pleasant visit with Mrs. Marcy and Mrs. Jordan (Etta Latimer). Miss Carlie Dunham is here this evening, and Herman came for a short time. A solar halo at 3 o'clock p.m.

Debits – .20

Wednesday, January 11

Snow fell through the greater part of the night and has continued through the day. The Woodstock Railroad annual meeting for choice of directors was held this afternoon and but two changes were made in the board. Frederick Billings in place of Francis W. Clarke, deceased, and Justin F. McKenzie in place of Edward Dana who is now in New York. We are most truly glad of the result. Paid 25 cts quarterly rent of the P.O. box and 5 cts for postal cards, and I received of Chs. M. Marsh \$4.75 on S.L. Farman's account. Mr. Crosby called here in the forenoon and we were glad to meet him and to see him so well. He will preach at the chapel next Sunday afternoon. Sent a postal card to Mr. Chamberlin on the R.R. election result.

Credits – 4.75

Debits - .30

Thursday, January 12

Weather not very cold but more like winter, and I spent some time in cleaning the paths and the roofs of snow. I have spent nearly all day on the weather reports, as I am making out the yearly report and comparing it with the last fourteen years. I paid Barnard 50 cts for picture bought some time ago, and paid Cushing 25 cts for graham flour. Mr. Murdock paid me 10 cts for damaged register. Mrs. Fairbanks and Mrs. Madison Slayton called here to make a pleasant call and to see the winter group of plants and bushes.

Credits - .10

Debits - .50, .25

Friday, January 13

Arose early this morning and began to write on the annual weather report for the Standard. I worked on it till about ten o'clock when I put it by to hear Philip Johnson's lessons. He came at half past ten o'clock and continued till twelve, and seems to get along well. Soon after dinner I took up my writing again and late in the afternoon I carried 7 pages of the work to the office and must finish the article in the morning. Got a new no. of the Princeton Review and got Abbie's Harper. I wrote nearly all the evening on the yearly weather report, and I must try to finish it early in the morning.

Saturday, January 14

I spent a short time in shoveling snow and in clearing paths and roofs. I finished the weather report and took them to the Standard office, and there I saw and was introduced to Dr. Cutting of Lunenbergh who is a "Doctor of Philosophy," and a very pleasant man, a scholar and is now curator of the state cabinet. Horace Dunham called soon after noon. Mrs. Latimer and her daughter Angela called in the forenoon, and little Nina Paddock called, and Abby from Pomfret came soon after. They all left before night and we are here alone this evening. How pleasant is Saturday night when "we are here alone."

Sunday, January 15

Did not rise very early for we got very tired yesterday, and could not get rested in one night. After breakfast and after getting the chores done I looked over the proof of one yearly report of the weather, temperature, electrical and optical phenomena, etc. for 1881. In this I felt almost obliged to re-write some parts of it, for the article was somewhat hastily written. In the afternoon I looked over the monthly report for December as we have not had time to arrange it and to finish it for sending to Washington. I looked the work over and wrote what was lacking and it is now ready to mail tomorrow. This evening we have tried to read some of the articles in the Princeton Review and find something of Kant, Hegel, Schilling and others called out by Dr. McGosh's article on the Concord School of Philosophy. He is one of the most deep and thorough writers that we have, and the college is wealthy and the board is able to get the most able professors that can be found. It is now nearly nine o'clock and we must read the instruments and go to bed, or in fashionable language, "retire to rest."

Monday, January 16

This morning I went early to the office with the revised proof of my weather report and left it with Mr. Greene, and I returned a pair of eye-glasses that I took of Mr. Murdock last Saturday for Abbie to try, and I kept one pair that was such as she needed, and I paid Mr. Murdock one dollar. Mailed the meteorological report for December to Washington. Paid Moore for coal 10 cts. I spent some time looking over the January copy of the Princeton Review and find some able articles in it, as usual. Mrs. Russell called and made the time pass very pleasantly. We did not retire till nearly eleven o'clock.

Debits - 1.00, .10

Tuesday, January 17

I hurriedly went to the P.O. and mailed four registers a Vt. & N.H. to H.B. Smith, a Vermont reg. to Henry Vail and one to Albert Darling. Paid 10 cts for stamps. I let Mr. White have 2 N.H. registers and F.N. Billings one. I paid Mr. Eaton 50 cts for a half pint of brandy which is, I suppose, as good as one can easily get here. In the afternoon I had a very interesting visit with my friend H.S. Dana at the Probate Office. I received \$20.25 from Mr. S.L. Farman treasurer of the White River Paper Co. as the balance in

full for the Astro Calculations for the Vt. And N.H. registers for 1882. I carried an N.H. register to Gov. Converse. The weather seems to be growing colder.

Credits – 20.25
Debits – .10, .50

Wednesday, January 18

The coldest morning that we have had. Ther. registered minus 21.6 which is more than 8 degrees lower than we have had this winter. This forenoon I mailed a letter to the White River Paper Company with receipt in full for the Astro Calculations for the Vt. And N.H. registers for 1882. Have just begun to prepare for the almanac of 1883. Mr. Parkhurst came with his wife to Dr. Williams' to have teeth extracted and was too much exhausted to go home and remained with her aunt Patience (Mrs. Perkins).

Thursday, January 19

Weather much warmer this morning and our cold waves have been short and the weather has come off mild after every storm. I must now keep myself busy on the work of preparing tables for the almanac, fitted for the latitude and longitude of White River Junction. Mr. Parkhurst came here just before noon, and will take his wife home in the warmest part of the day. Paid Billings \$2.62 for goods. I called on Mr. Greene and got seven papers to send abroad. There was a bright aurora from 8 to 9 o'clock in the evening spanning the northern sky. It was a fine arch about thirty degrees above the horizon, with a dark shade below it.

Debits – 2.62

Friday, January 20

Cold again. Ther. registered minus 9 nearly. I began early to work for my scholar, and he came at half past ten o'clock. His work today is at the beginning of Trigonometry in his Surveying. I spent some time in looking up some lost letters. They were from my aunt Vaughan who lives in Wisconsin. I wished to send a paper to her daughter Mrs. P.A. Hausman of Elk Horn, Wis. They were found and the paper was mailed with others. Paid postage 10 cts and Paul 3 cts as a balance for kerosene. In the evening I looked up the best formula for computing a table of semi-diurnal arcs, or rather a set of such tables for White River Junction as the future editions of the register are to be fitted for that place.

Debits - .13

Saturday, January 21

Warm! Thermometer 21 degrees above zero. Mr. Porter called early to speak about the report for Poor's R.R. Manual of the United States. Spent some time in looking up the old reports and other R.R. matters. Paid taxes for the year 1881 list, \$17.95. Edwin Mack, a young man who is now teaching in Woodstock called to talk on the subject of his studies as he wished to fit himself for railroad work. We received a letter from Miss Latimer and one from Miss Gardner. These were returns for registers sent. A fine show storm is now going on and if the wind does not rise to drift the snow it will make fine sleighing.

Credits – 17.95

Sunday, January 22

Found 2¼ inches of wet snow this morning, making 0.22 of an inch of water. Very high wind from the S.W. and W. but the higher clouds are from the Northwest. I spent much of the time in the morning and forenoon in shoveling paths and clearing the roofs of snow, and have used a part of the day for rest. The wind has continued through the day and is mostly from the west. But the clouds have been from the northwest. The weather has grown cold very rapidly and this evening the thermometer is falling below zero, and we must expect a cold morning tomorrow. I have worked much this evening on the table of the semi-diurnal arcs for the almanac for White River Junction. The principal thought is about the corrections for the refraction, parallax and semi-diameter, and the quantities are not all of them fixed and positive. Ferry Vaughan called in the afternoon and is some unwell, for he is having the kine pox as a guard against the small pox.

Monday, January 23

A cool morning, ther. minus 10 degrees. The very strong wind for the past day or two has cooled the air, and we may call it a cold wave. The wind has been blowing some today and presses down from the north and northwest with power. The highest reading on the thermometer this afternoon was minus 4 degrees and it has gone down this evening to minus 19 degrees and is still falling. I have hardly been out today except to do chores about the house and to assist in house chores. The thermometer was down to minus 21 when we went to bed at about ten o'clock.

Tuesday, January 24

A cold morning, the coldest since January 8th 1878, when it was, by the thermometer minus 38 degrees. It was too cold for man or beast to be out. It is very difficult to do much even in the house. I tried to do some writing as I must make a set of astronomical tables for White River Junction as the next almanacs are to be fitted for that place. It was so cold that we took the reading of the thermometer at each hour through the afternoon, but the weather began to grow warmer before midnight. Paid 10 cts for crackers. Very cold but not so cold as last night. Received an almanac and a letter from our friend R.A. Perkins.

Debits – .10

Wednesday, January 25

The morning was not so cold and we could think more of work. I wrote a short weather article for the "Standard." Horace Dunham and Caroline and Carlie came here just before noon and remained till about four o'clock. We had with them a very fair and pleasant visit. They had not been here for a long time. It seems as though those sisters ought to meet oftener, for at times months pass without their meeting. Mr. F.N. Billings sent to us a box of most beautiful flowers from the green house. It was truly the most beautiful present that we ever received. It was a perfect glow of sunshine, and we fully appreciate the kindness. Polar bands in the afternoon.

Thursday, January 26

I remained at my table the greater part of the day and worked on the table of arcs, etc. In the afternoon I went to the post office and met Mr. Sanderson the teacher for the first time, though he has been here two years or more. He is a successful teacher and a very pleasant young man. I was very glad to meet him and to meet him as I did in the street and without an introduction. In the afternoon Mrs. D. went out to make two or three calls near by. She has hardly been out this winter. Hon. Theophilus Parsons died January 26, 1882. He was a noted writer and a Swedenborgian.

Friday, January 27

The weather much warmer, the thermometer rising in the night to 50 degrees above zero, and there was 0.2 of an inch of rain. Philip Johnson came to his recitations in the forenoon and he is now working examples in trigonometry. In the afternoon I worked on the tables for the almanac for White River Junction, and finished the table of the solar semidiurnal arcs, and have begun the preparation for the Lunar tables. These tables must be corrected for the Moon's horizontal parallax as well as for the other quantities that come into the account.

Saturday, January 28

Some cooler this morning and the sky is nearly covered by dense and dark clouds. It began to snow about noon or soon after noon, and more than an inch fell very readily. Mortimer Spear and sister Joanna came in the forenoon. She came to consult Dr. Logan. Brother Spencer came soon after and they were here to sit with us at dinner. Sent by Mortimer to Mr. Marbles to get graham flour and paid 40 cts for 10 pounds. I paid agent 60 cts for box of soap. Received a letter from a cousin, Mrs. Sarah Doton Goldsmith of Lowell, Mass. She was a daughter of Dr. Isaac Doton who lived for a time in Manchester, N.H.

Debits – .40, .60

Sunday, January 29

There was some storm through the night and the wind blew strongly at times from the southwest; and this morning the snow is falling and being carried about by the wind most freely. I tried to clear the paths and

the roofs and found some work in it, considering the small amount of snow that has fallen. Sister Joanna remains here and we have a very pleasant visit. She came yesterday to call on Dr. Logan, as she has been some unwell this winter. She remained through the day as the weather is too rough to go out. The very strong wind continued through the day. I have spent much of the afternoon at my table and with my books. In the evening Ferris Vaughan came in and we find him getting over with his kine pox; but I think it has worked very thoroughly with him.

Monday, January 30

How rapidly this month has flown! The morning was much warmer than it seemed to promise last evening, the reading at 7 o'clock was 12 degrees above and the minimum registered minus 6 degrees. I called on Mr. Porter in the morning to get some facts about the financial report of the Railroad. I studied on the report for Poor's Manual in the forenoon, and in the afternoon on the Lunar tables. Paid for thread, etc. 6 cts. Sister Joanna went home this afternoon. Allen Thompson called in the afternoon and left four Nos. of the "Horse Breeders' Monthly published in Canton, Maine. The evening is some cold.

Debits – .06

Tuesday, January 31

Found the weather much more comfortable this morning; the barometer falling very gradually and the clouds having the appearance of rain. This forenoon Philip Johnson came to his recitation and he had worked through the case in his practical Trigonometry. I must soon take him out to make some measurements for himself. Carlie Dunham came in about noon and made a pleasant call. She had not been here for a long time. The snow is about six inches deep in the fields, and the hills and pastures are only about half covered with snow. The ponds and still places in the river are frozen over, but not where there is a current.

Wednesday, February 1

A beautiful morning with only a slight share of cloudiness. The snow is only about six inches deep, yet the sleighs are running briskly. As I started to go to the post office I met my dear friend Edward Conant, who was on his way to make me a visit. He had come with Mr. Wood to spend a few hours in Woodstock. I took the time this morning and found the clocks all too slow. The town clock was two minutes and a half too slow, and Mr. Moore set it forward. I paid Prior \$1.10 for shoes. Brought forward 66.08.

Debits – 1.10

Thursday, February 2

Called on Mr. Porter to get some more definite numbers for Poor's manual, and finished the report and mailed it to H.V & H.W. Poor of New York. Paid 11 cts for postage, etc. At noon I tested the time by the Sun and clock and found them right after the proper corrections. I found that I had very good success in getting the observations for the time yesterday. Polar bands in the evening.

Debits - .11

Friday, February 3

There is strong breeze from the west, or it might be called a strong wind, and there was a squall of snow that was quite furious. Philip Johnson came to his recitation and is now at work on angles and planes, and on the nature and adjustment of the instruments used in engineering. I am somewhat pleased with the attention that he gives to the subjects. In the afternoon he went to Mrs. Miller's and got my level that has been there a month or more. Mrs. D. went with Mrs. Fisher to Mr. Billings' green house. A very rich treat! Miss Laura Billings called here in the afternoon.

Saturday, February 4

Colder! Ther. minus 9 degrees and it seems very cold for there is a severe chill on the air. We were some unwell in the forenoon but have managed our work as well as possible. Mrs. D. mailed a letter to friends at Franklin. Horace Dunham came in the forenoon. I measured the ice that they are drawing to Mr. Freeman's and found it fifteen inches thick and for twelve inches of it, it was very clear.

Sunday, February 5

A snowy night and snow this morning half a foot in depth which seems more like having a Vermont winter. I spent much of the forenoon in clearing paths, the side-walks and the roofs. This is something of a tax on our time but the snow was needed. The farmers and business men are sorely behind about their teaming work for there was no sleighing till nearly the middle of January. I think the snow must have been drifted on the hills as the wind has seemed to be quite strong. I spent the greater part of the afternoon in writing a letter to a cousin Mrs. Sarah Doton Goldsmith of Lowell, Mass. She was the daughter of Dr. Isaac Doton who died in the city of Manchester, New Hampshire on the 18th of August 1865.

Monday, February 6

Mailed letter and paper to Mrs. Sarah Doton Goldsmith, Lowell, Mass. She is a cousin whom I do not know. Perhaps I saw her at my father's some more than forty years ago. I went to the office and called on O.E. Randall and paid him \$1.25 as the balance of an account. Worked at my report and in the afternoon I got a letter from Abbie and the Weather Review for Dec. 1881. They are usually five or six weeks behind the dates. Abbie has not been here for a long time but her school will be out in a few weeks.

Debits – 1.25

Tuesday, February 7

It began to snow at eight o'clock this morning and nearly two inches fell in the forenoon. I worked on my Lunar tables and shall soon be ready to begin the Calendar for 1883. In the afternoon I wrote a letter to Robert Perkins who is at Springfield, Mass. in the office of the Republican, and I sent a summary of the January weather, such a summary as he sent to me from Springfield. Paid 3 cts postage.

Debits - .03

Wednesday, February 8

Snow through the night though it had changed to rain sometime in the night or morning as it rained slightly as I began to shovel the snow. Worked busily on the Lunar tables after I had cleared the roofs and paths of snow. Received a letter from Franklin in reply to one sent a few days ago. This afternoon I got of Mr. White an amusing book for children, "Rock a by baby, etc.," a child's book but "men are but children of a larger growth" and I am sure we shall be pleased with it. Allen Thompson called in the early part of the evening, and after he left, Mr. Calyer and Mrs. Marcy called. Mr. C. going to the temperance meeting, but was disappointed as the meeting was postponed. Aurora at 9 o'clock in the evening.

Thursday, February 9

I spent much of the day on the astronomical tables and finished them so far as to use them when my other things are ready. In the afternoon I met Mr. Bement for whom I computed the interest on a note last summer, and he paid me fifty cents for the work. The mental work on the tables was very close and I was tired at night so that I could not write or read.

Credits - .50

Friday, February 10

Found four inches of snow this morning and I spent nearly all the time before ten o'clock in shoveling snow and clearing the paths and roofs. Johnson came to his recitations at half past ten o'clock and is working some of the more difficult examples in practical trigonometry. In the afternoon I was busy on the Lunar tables and have now finished one set of them. Am now nearly ready to begin the calendar for 1883, and fitting it for White River Junction. Went to the P.O. and paid Paul a balance of ten cents, and Hazen 5 cts for mending a can. Mrs. Kenyon, the spiritual medium and speaker died this afternoon.

Debits - .15

Saturday, February 11

Took observations for the time and had very good success. I called on Mr. Murdock and he set his clock, though I found him very much stirred up as he was moving in a safe and other things that he had bought

of Mr. Randall. I saw Mr. Randall's chronometer and it was 33 minutes too slow. Paid Miss Richmond 13 cts. Mrs. D. called on Mrs. Fairbanks, and with her called on Mrs. Russell and Mrs. Fisher to see a lily, a rare one, that is now in blossom. Mortimer Spear drew a load of wood and will draw more early next week. Mr. Saml. Smith died last night. The day has been very pleasant being perfectly cloudless, and the people have seemed to feel its inspiration.

Debits - .13

Sunday, February 12

Some cloudy this morning but not extremely cold. Have spent the forenoon almost wholly in chores about the house. This is my sister's (Mrs. Page's) birth day. She was born Feb. 12 1808 and is now seventy four years old and is the oldest living member of our family. In the afternoon I wrote a long letter to her and will mail it tomorrow hoping to cheer her up a little, for she is inclined to be very low-spirited. I do not know as it is at all strange for if we look back over her life, it seems as though it could not be otherwise.

Monday, February 13

In the morning it began to rain early in the latter part of the night, but the rain was very slight in the forenoon. The funeral of Samuel Smith was attended today. It was conducted by the masons in their usual style. The weather was very unfavorable and the walking is very bad. Paid 6 cts for stamps. I sent a letter to Sister Matilda at Ludlow and one to Abbie. I sent a postage card to Charles Vaughan.

Debits - .06

Tuesday, February 14

A warm morning and it appears now as though we are to lose our sleighing. The small quantity of snow has left the drains nearly uncovered and they are badly frozen up so that the water sets back and in part floods the sidewalks. I went out with Philip Johnson to make some trials of his skill in surveying. A most beautiful day, warm and nearly clear; only a few cumulus or cirro cumulus clouds. The funeral of Mrs. Kenyon was attended at the Univ. Chapel this afternoon. Mrs. Wiley of Rockingham, a long time warm and devoted friend of Mrs. Kenyon was the speaker. Mrs. D. attended though the walking was very bad.

Wednesday, February 15

How springlike is this morning. I mailed a letter to Abbie, and I received a letter from Charles Vaughan. He sent me \$1.05 for the Registers I sent to him some weeks ago. I found that Mr. White had sold all his Registers and I sent one dollar to Mr. Farman and he sent me ten Registers and left eight of them with Mr. White. Paid 9 cts for stamps. The walking is extremely bad, the snow being mostly off in the sidewalks, and the mud is deep.

Credits – 1.05

Debits – 1.00, .09

Thursday, February 16

In the morning I arranged to go to Mr. Chamberlin's, and I got a team of Mr. French. Polk called soon after I got ready to go. Had a good ride to Mr. C.'s, the day being very pleasant. Abbie came from school soon after three o'clock, and Polk came from Woodstock about the same time. I searched the records for land that was said by some to belong to the Bridge estate. And lying near the "school lot" so called lying on Barnard line. But Mr. Bridge's deed conveying the school lot to Lyman Maxham conveyed the small lot adjoining. Came home early in the evening, and I paid Mr. French one dollar.

Debits – 1.00

Friday, February 17

Rainy through the greater part of the night. Water in the rain-gauge 0.18 at 7 o'clock. The wind began to blow from the northwest quite early and it soon was settled into the north. Philip Johnson came to his lessons and we went into the street and took observations for an example for him to work. Brother Spencer came here from the mill and was here to dinner, and in the afternoon I went to the P.O. and to

Paul's. Brother S. left a package at Paul's for us that I got before night. The mud that was so deep two days ago is now frozen and the roads are very rough.

Saturday, February 18

A very sharp cold morning with a high north wind and the weather grew colder through the day or till late in the afternoon. I spent nearly the whole day in copying meteorological work into the book for the purpose. Mrs. French called in the afternoon and so did Carlie Dunham. She will soon be at Damon's tailor's shop at her usual work.

Sunday, February 19

This is a rough morning with a southeast wind and strong signs of storm. Herman Dunham came for us to go out with him to their house where we had not been since last August when every thing about the farm and garden was green and fresh. It began to snow before we got out there and the snow continued nearly through the day. The very strong wind from the southeast was very uncomfortable, especially for those riding towards the south. We remained there through the day and had a very quiet time, though I was somewhat tired from my trip and study at Pomfret and the ride in the wind this morning. At night Herman brought us home and the sleighing was some better than it was this morning.

Monday, February 20

The month is passing rapidly away. I have spent the day almost wholly in my room and in chores about the house. Polk came down from Pomfret to do some errands for his father, and soon he may be here a short time to attend a session of the supreme court.

Tuesday, February 21

It began to snow early this morning and continued through the day, and we called it a remarkably quiet day. It reminded us of some of our wintry storms of years gone by when children and young folks would enjoy such days. Philip Johnson's lesson went off remarkably well, though some of his examples in Trigonometry are a little deep. I spent the afternoon on my meteorological tables that I am copying into a blank book fitted for the purpose.

Wednesday, February 22

The snow fell steadily through the night and this morning we have enough to attend to in shoveling paths and clearing the roofs and it took nearly all the forenoon to clear away the snow so as to be possible to move about. Mortimer Spear came with his span of horses and he was nearly two hours in getting through the snow. Fifteen inches of snow fell during the storm. Sister Abigail came with him to stop a few days. Mailed a letter to Franklin and a paper to Dr. Cutting of Lunenburg.

Thursday, February 23

This morning I finished copying the meteorological records into my blank book, and it now contains the result of nearly all the observations made by the Barometer, Thermometer & Raingauge since 1868. I have all the duplicate copies of the monthly reports, beginning with March 1868 and I have written out today the cause of my beginning to make the observations. This afternoon, Mrs. D. called on Mrs. Vose about her work, etc. and she paid Billings and Jones \$1.95. This evening the Universalist festival is held at the Town Hall but we have no disposition to go. Polar bands in the evening.

Debits – 1.95

Friday, February 24

Some cold this morning, and I slept so soundly that I hardly awoke in time to read instruments. I wrote and mailed a letter to Robert Perkins at Springfield, Mass on the subject of his bank note that becomes due on the first day of March. Philip Johnson came to his lessons at the usual time in the forenoon and has just fully at work on the computation of areas. This afternoon I called at Woodruff's and paid 6 cents for feed for chickens. Abbie closes her winter term of school this afternoon and I am glad for her sake.

Debits - .06

Saturday, February 25

A cool morning, ther. minus 12 degrees and the air still growing colder. We received a letter from Abbie saying that Mr. Chamberlin was not so well as when we were there about one week ago. We also got a letter from Robert Perkins at Springfield, and it read just like Rob, so that we know that he is enjoying life well, and he sent too a copy of the Republican containing an article of his on the first wood engravers. A beautiful solar halo this afternoon with bright parhelia. Mrs. Paul called with copies of Prof. Proctor's Lectures and C.A. Young's reply to an article on comets. Borrowed of Mr. White, Houston's Physical Geography to examine.

Sunday, February 26

The night was rather cool but the days seem somewhat springlike. I do not get the house warm much before seven o'clock. This morning there was a peculiar dampness in the atmosphere so much so that the fire would hardly burn. Soon after breakfast I read the greater part of Prof. Proctor's lectures on astronomy that Mrs. Paul brought in last evening, and Prof. Young's reply to Prof. P.'s article on the comet of 1843. It is somewhat interesting to read the works of such men as Prof. Proctor and Prof. Young. I also took up the meteorological articles to correct and reduce, and really I have spent the day fully on reading and study at my table.

Monday, February 27

Weather warmer, Ther. 13 above zero or nearly so. I began this morning to work on the Almanac for 1883 and hope I can soon get a nautical almanac. I began to prepare the pages and to put everything in readiness. My friend Levi Hazen called here in the afternoon and is very much out of health. I am afraid he is not to get strong again. This afternoon I received a letter from Edward Doton of Springfield, Mass. and in the evening I wrote a long letter to him, partly on his father's account. Carlie Dunham called here in the evening. Mrs. D. called on Mrs. Russell and on Mrs. Fairbanks. I received 2 cts of Paul and paid 4 cts postage.

Credits - .02

Debits - .04

Tuesday, February 28

Cool, Ther. 6 degrees above zero. Allen Thompson called and got a paper that I had been reading. Mailed a letter to Edward Doton and paid 10 cts for stamps. Johnson came this forenoon and we went through the whole process of the computation of areas in his surveying and he appeared to grasp the whole matter with remarkable readiness. I spend much of the time on the almanac and shall try to compute the solar calculations without the aid of a Nautical Almanac.

Debits - .10

Wednesday, March 1

A rainy morning and a light rain through the day. I have worked on the Almanac papers to fit the work to get along without a Nautical Almanac, but that came in the afternoon, and the Almanac for the year 1883 will be much of my work now. Brought forward 60.59.

Thursday, March 2

The rain ceased before morning and now the weather seems very warm. This has been a stirring day. In the morning my friend Kimball Perkins came in deep trouble. He had nothing to keep his feet dry. I gave him a line to Woodruff to get a pair of rubbers. Brother Spencer called, and Mortimer Spear called and sister Abigail went home with him. Polk Chamberlin came from Pomfret. His father is very low and I think he cannot continue many days.

Friday, March 3

It began to snow lightly at about six o'clock this morning but not enough fell to be measured. I wrote a long letter to Homer Vail on the subject of town meeting. I hope the town of Pomfret will show the respect of the town by electing Mr. Chamberlin town clerk even if they choose one for the time being if he cannot serve. I sent a town report to C.H. Vaughan. Philip Johnson came to his lesson in time and succeeds

well. He is now at work on computations of areas. Horace Dunham called and I have seldom seen him in better spirits. I tried to work some in the evening but was too tired. Paid Wentworth 20 cts for hair cutting.

Debits – .20

Saturday, March 4

There was a strong wind in the morning that kept up through the day. The surface was frozen hard so that it was dangerous walking on account of the ice. I spent nearly all the day on the almanac preparing the Sun's declination and equation of time. Mortimer Spear came and left his horse and went up street with his errands. I engaged George Hart to saw my wood-pile. It is pleasant this evening for it is Saturday night.

Sunday, March 5

The air is almost perfectly clear this morning and after breakfast we took a walk on the "crust," and met Judge Barrett and Laura and Mrs. Cushing, who also had gone out to admire the beauties of spring. The spring that is near at hand. But the cloudless sky soon began to be obscured and the afternoon was as gloomy as the morning was beautiful. This morning for the first time, I think, we spoke of the Judge's going away and I know that he felt the sadness of his leaving Woodstock and the people with whom he had lived so long. His is one of the minds that we do not like to spare from this place. He is one of the most critical scholars in language that we have among us, and one of the clearest and most correct in discriminating in the use of words to express an idea. His Eulogy on Charles Marsh is, in my opinion, one of the best on all these points that I have seen.

Monday, March 6

The morning is warm and cloudy with strong signs of rain, and it rained slightly at times through the day. Abbie came down from Pomfret soon after noon. She seems to be the chore boy and has many errands today. I went to Paul's in the morning and again in the afternoon. Paid Paul a balance of 4 cts just to keep things even. The town meetings will be held tomorrow and I hope Pomfret will elect Mr. Chamberlin again for I think this will be or would be his fiftieth election to that office. Fifty years is a long time to be engaged in one public trust. Blue birds heard.

Debits - .04

Tuesday, March 7

This is the day of the town meetings in Vermont and all rush to the Town Hall to hear the talk and meet their friends. Mrs. Dunham came here in the forenoon and went to Simeon D.'s in the afternoon. She and Herman were here in the middle of the day. Brother Spencer came here from Pomfret. His business was to send a check to Edward at Springfield, Mass. The check was for \$393.80. I wrote a letter and enclosed the check for him, directing the whole to Edward O. Doton, Springfield, Mass.

Wednesday, March 8

The night was cool and this morning the thermometer registered only 12.4 degrees above zero, which is much cooler than it has been for the last few weeks. I took observations for the time and had very good success. Mr. Moore and Mr. Murdock set their clocks as they were some too fast. I took one of Mr. Murdock's Rockford watches to carry awhile to test its movement. They are said to be of superior workmanship and are the best of time keepers. I spent nearly all the afternoon on sun-rising and setting and the work goes easily. The day has been remarkably clear. About eight o'clock in the evening there was a beautiful aurora. An arch of rather confused nebulous light that extended across the northern sky, and about twenty five degrees above the horizon. From this arch the most delicate streamers shot up through its entire length at times reaching nearly to the zenith. This continued till about nine o'clock when the whole had nearly disappeared.

Thursday, March 9

About four o'clock in the morning the sky began to be somewhat dimmed and was absent before daylight. It began to snow at eleven in the forenoon and it continued till night with a southeast wind. I have spent all

day on the Almanac and have nearly finished the Sun dec. & Equation of Time, and the first six months of Sun rising & setting.

Friday, March 10

The storm turned to rain last evening and this morning the roads are full of water, and the passing is almost shut away from foot travel. Philip Johnson came to his lessons and we took the transit and he made a small survey following the street by Mrs. Knapp's and Dr. Richmond's. We got very wet and some tired so that I did but little in the afternoon. The Weather Review for January is received and the whole work is much improved. I think that Gen. Hazen makes a remarkably good Signal Officer.

Saturday, March 11

I spent all the forenoon on the weather reports and finished the one for the "Standard" and all except some copying on the report for the department. Brother Spencer came about eleven o'clock, and Abbie came soon after. Spencer paid me ten cents because I wrote a letter for him a few days ago. Abbie came to mill and I went for her as she was doing some errands. She left for home before four o'clock. Misses Emma Dunham and Emma Marcy called before night.

Credits - .10

Sunday, March 12

Rested well but did not start very early in the morning. Found a fresh South wind and extremely slight falls of snow. Mrs. D. went to Mrs. Fairbanks with article on "George Eliot" who was Mrs. Lewis (Loo-is.) The article was in Appleton's Cyclopaedia. It speaks very highly of her as a writer of fiction. She seems to have been a woman of wonderful power in delineating characters. It is now nearly night and no one has called on us, and we have passed the day very quietly. It began to snow lightly this morning, but it has been too warm to have the snow gain much on the ground. In the afternoon we called on Mrs. Perkins and found her full as well as she was months ago. Her life seems to be a solitary one but she seems to enjoy it. The storm increased and is now (5½ o'clock p.m.) coming from the northeast. I kept at my table and wrote a long letter for Mrs. D. to finish for the friends at Franklin. Mrs. Fairbanks returned the book left with her this morning.

Monday, March 13

Called on Dr. Williams early in the morning and left some work to be done. Called at J.R. Murdock's and left eye-glasses that I had exchanged with him. I am still carrying a Rockford watch to test and regulate. They are remarkable for cheap watches. Mailed the weather reports for February to Washington. Mortimer and Joanna came this afternoon and she concluded to stay till tomorrow. Read proof of meteorological article in the Standard. Mrs. Fairbanks and Mrs. Russell called in the evening.

Tuesday, March 14

A cool night. Ther. 13 degrees, nearly, above zero. Roads very rough. Mrs. D. called on Dr. Williams for a little dentistry and paid him one dollar. I called at the bank and got the last January dividend six dollars. Mortimer came once in the forenoon and in the afternoon he went to John Bailey's to have note renewed, and succeeded in getting an indorsement. George Hart began to saw my woodpile. He is to saw and split it for one dollar a cord. Joanna does not go home today. Lizzie Bridge called in the evening. I worked on the almanac after the lessons were finished. Slight aurora at 9 p.m. low in the N.

Credits - 6.00

Debits - 1.00

Wednesday, March 15

I tested the survey that Philip Johnson and I made a few days ago. Have worked through the greater part of the day on the almanac. In the afternoon I made a survey of the Goodale lot for Mr. Ford who has bought it. Mortimer called and sister Joanna went home this afternoon. Mrs. Barrett called in the forenoon and she is to leave for Lebanon next Saturday. From Lebanon she will go to Connecticut to stop with Mrs. Hicks for a time before going to Rutland. Paid 6 cts for stamps.

Debits - .06

Thursday, March 16

Went to the post office got paper from R.A. Perkins, and the Mechanic from Southville. Left the Rockford watch that I had been testing for Mr. Murdock. Polk and Abbie came from Pomfret. He was on business relating to Dennis' estate. They did not leave till half past nine o'clock in the evening. In the afternoon I got a letter from Mrs. Sarah Doton Goldsmith. Her letters are usually long, about six pages on note paper.

Friday, March 17

A clear and pleasant morning. I began early on the almanac, but we are frequently interrupted. Philip Johnson came to his lessons and he is now on the most difficult part of his dividing lands. I have spent the greater part of the day on the almanac, on the Suns rising and setting. Mrs. D. called on Mrs. Barrett and will probably call again tomorrow, as Mrs. B. will go when the train leaves at noon. Mrs. Fairbanks and Lizzie Bridge called in the afternoon. We were here alone in the evening.

Saturday, March 18

A clear morning but soon became cloudy. Mrs. D. called on Mrs. Barrett as she is to leave her old home this forenoon. Mary Barrett called on us for a few minutes as she too leaves with her mother; and so the old home will soon be deserted. I spent nearly all the day on the sun rising and setting and hoped to finish it for 1883 today, but have somehow failed to do it. I paid George Hart two dollars on his wood bill when he gets it sawed and split.

Debits – 2.00

Sunday, March 19

We did not hurry ourselves about starting this morning, but we were up in time to read the meteorological instruments and to get our breakfasts. Have copied and corrected the readings of the thermometer up to this time this month. By inspecting the meridian mark at noon, I found the town clock to be fifty one seconds too slow, which makes its rate to be nearly twenty seconds a month. In the afternoon we called on Mrs. Perkins and found her very well excepting a cold that she has been troubled with for a few days. One week ago we began a letter to our friends in Franklin and today we have tried to finish six pages of fine writing. Our letter from Mrs. Sarah Doton Goldsmith was long and we must try to give her one equally long and full. I think she is to speak in a Methodist pulpit this evening, and perhaps she may now be speaking. She is an intimate friend of Mrs. M.A. Livermore, and appears to be much engaged in the reforms of the day. There was a slight aurora, low in the north, early this evening.

Monday, March 20

Heard robins this morning that could not be mistaken. Mailed letter to Franklin. Found Railroad papers from Chicago. At about half past eight o'clock I took observations for the time and had good success. Town clock too slow and its rate is too slow. I finished the computations of the Sun rising & setting for 1883, and will now begin to copy the work. Mortimer came from Pomfret and it is not so muddy on the hill roads as here, but here it is difficult getting to the post office. The aurora of last evening continued nearly through the night and was seen this morning. Robins heard.

Tuesday, March 21

A densely cloudy morning with variable easterly winds. Philip Johnson came to his recitation and we had a thoroughly earnest time and I really become tired with the constant talk on the subjects of his recitation. He has had a call to go to Northampton where he was for a time last year. He paid me eight dollars and a half and will come once more, perhaps tomorrow. I received a rich scientific circular from Max Fritz of Gorlitz, Germany, a very interesting circular on Astronomy and Meteorology.

Credits – 8.50

Wednesday, March 22

At 9 o'clock in the forenoon Johnson came, and we went with instruments to the line of the Railroad below the depot and spent the forenoon in laying out and correcting curves. A rich lesson for young

engineers. It was another very earnest and interesting time for Johnson is an earnest and brilliant scholar in the mathematics and application. In the afternoon I worked correcting some of the copies of railroad curves & tangents and fitting the work for the report for the Railroad Commissioner. Railroad officers are compelled to answer his questions or make themselves liable to effects of R.R. statutes.

Thursday, March 23

A cool and somewhat cloudy time. Horace Dunham came in the morning making a short call and then is away on town matters. Paid Todd the peddler 22 cts for pins and handkerchiefs. Paid Woodruff 7 cts for shorts. George Hart finished sawing and splitting wood and I paid him 4 dollars in full. Got papers from A. E. Foote of Philadelphia. Got Harper & the Princeton at White's. We sat down quietly and alone this evening and are not all disturbed by anyone. There is now a strong appearance of storm.

Debits - .22, .07, 4.00

Friday, March 24

The storm of snow began about six o'clock this morning, but it is like a late spring storm, and there was hardly enough of it to measure or note. I spent much time to the R.R. report for the Commissioner. In the afternoon and evening I worked on the almanac, computing the phases of the moon. We were invited to a supper at Mr. French's but we were not really able to go, and so we remained at home. Mr. Crosby called and I recommended to him two articles in Appleton's Cyclopaedia, and he took two volumes. Paid Prior for mending slippers \$1.00. Longfellow died between 3 & 4 o'clock this afternoon. He was born at Portland, Me Feb. 27, 1807. See the Evening Post, March 28, 1882.

Debits - 1.00

Saturday, March 25

A cool morning, yet clear and there are signs of wind if not storm. I took the time this morning and found the town clock much too slow, perhaps more than two minutes. I have done but little writing today for there has been too much stir in the village. A part of the old hotel lot and G. Henry's house and lot were to be sold at auction, and some of Judge Barrett's articles were to be sold, and these sales called together a street full of people. I went to the P.O. and to Murdock's and found his clock nearly right. Paid Paul twelve cents for kerosene.

Debits - .12

Sunday, March 26

Early this morning the wind was from the southwest, but it soon changed to southeast and continued so through the day. It began to snow lightly at ten o'clock, but the storm was too light to make any depth of snow. The storm increase at night and there is now some prospect of some snow. We have been here nearly alone today. Ferry Vaughan called in the afternoon making us a very interesting call. I have written but little today, for the weather has been corresponded with an easterly wind, and at such times one does not feel like reading or writing much.

Monday, March 27

A dark cloudy morning with strong signs of rain. Mailed letter to Cassino and subscribed for next Vol. of Scientists Directory, 1883. Paid Paul 33 cts for tea and 6 cts postage. In the afternoon I called on Mr. H.S. Dana and paid him \$18.00 as interest on a note he holds against me. Elmer Emery and his daughters Harriet and Mattie came in the forenoon, as they had business at the dentist's office. The day has been some stormy but the rain can measure but little.

Debits - .33, .06, 18.00

Tuesday, March 28

The morning was cloudy and at nearly 7 o'clock the wind changed from southwest to northwest and so on to the north. I have been copying my almanac computations to the sheets that are to be used by the

printer. The forenoon was cloudy but the afternoon was very clear and the evening is extremely beautiful. This afternoon we received a letter from Franklin.

Wednesday, March 29

A slight haze in the morning but the clouds gathered rapidly for a time. But the afternoon was clear, but the wind was very strong through the day. In the afternoon I tried to take observations for the time but the wind prevented so that it was not to be relied on. Judge Barrett is moving his goods away as fast as possible. My work now is on the almanac and I succeed well in it.

Thursday, March 30

The morning was cloudy but warm and the Song Sparrows have made their appearance, and we gladly welcome the songbirds of spring. I worked on the almanac the greater part of the day. Judge Barrett's folks are very busy in clearing their house for Mr. Southgate. It is busy and rather melancholy day, for they have lived in that house about twenty eight years, and their family has grown up there. Rev Jasper Hazen whom the oldest people here knew well in their childhood days died this afternoon at the house of his son, Dr. Edwin Hazen. Song sparrows heard this morning. Very strong wind at 5 p.m.

Friday, March 31

A nearly clear morning and I took observations for the time and had good success in working them out. I went to Mr. Murdock's and to Mr. Moore's and they both set their clocks. The town clock is more than two minutes slow, and I hope they will correct it and its rate. Judge B. has succeeded in clearing the house and he called and took his leave of us about four o'clock when he started for the Junction where he met Mrs. Barrett and Laura, and they expect to remain there through the night and early in the morning will start, he for Rutland via Bellows Falls, and Mrs. B. and Laura for Weathersfield, Ct. Judge Barrett gave me a quadrant that was made and used long ago by his brother Charles. It is rich for its antiquity.

Saturday, April 1

We rested well through the night, though the Judge's house was left alone and we at first seemed to be left alone. The morning was cloudy with a strong south wind, and it began to snow lightly at 9 o'clock a.m. I have been looking up facts for the list. The walking has been bad through the day, the light snow making the walks very slippery. The day has been very rough with strong wind and is really a March day in temperature and in appearance. Brought forward 48.09.

Sunday, April 2

The latter part of the night was warm for the season, and in the morning the weather was changeable, the clouds moving almost in opposite directions at the same time. At about nine o'clock a thunder shower rose very suddenly and there was a slight shower of rain and hail. The hailstones were as large as the common black cherries. There was not a large amount of rain as it measures only one tenth of an inch. We have spent the day with our books and papers, and pens, but have tried to rest. A part of the afternoon was beautiful and the weather warm. The snow melted rapidly and the walks were filled with mud and water so that the streets were almost impassable.

Monday, April 3

Was some unwell this morning and we called Dr. Logan. I was feeling much better before he came but needed his advice and prescription. Dr. Jewett called to see if we would change P.O. boxes for he wished a lock box. Ours is now No. 184, that is, we exchange 373 for 184. I have not attempted to read or write today but hope I can do so soon. Paid 90 cents at the bank to renew a note.

Debits - .90

Tuesday, April 4

I took a short walk this morning as Dr. Logan directed and must try to increase it daily. Mr. French was in this morning and Dr. Logan called and urged me to stop this severe mental labor. Abbie came down from Pomfret and we were glad to see her, as a long time had passed since we had seen or heard from them. She left 50 cts with Mrs. D. and she left with me ten dollars for a few weeks. She had some errands to do in the village and did not start for home till night.

Credits - .50, 10.00

Wednesday, April 5

Started at six o'clock to take my morning walk and went to the corner of the depot ground, and have felt better for the walk.

Thursday, April 6

Took my morning walk soon after six o'clock and went as far as the depot. Sent thirteen dollars to Mut. Benefit Life Co. of Hartford to pay assessment. Paid 10 cts fee and 75 cts for rubbers. In the afternoon I received a letter from R.A. Perkins containing a bank note in blank and ten dollars to pay interest on the note as renewal of a note now in the bank. He seems to be very happily situated in Springfield.

Debits - 13.00, .85

Friday, April 7

Fast Day. This morning I took my morning walk though the air was cool and damp. I called on Mr. Johnson to take the note and money sent by Robert, and I also mailed a letter to R. that he might know that his letter and its contents had been received. He sent ten dollars to pay interest at the bank. I have tried to work a little at my table but I work with much caution. Horace Dunham came about noon, and ran a few levels for Mr. McKenzie about his barn. Received the Weather Review for February.

Saturday, April 8

This morning I extended my walk to the lower end of the depot grounds and have felt better and stronger through the day. I have worked on the meteorological reports and finished working the corrections for the barometer for March and we are now fitting them for sending away. Mr. Johnson called and left the bank note that Robert has renewed for six months from April 1st. Wales E. Johnson called to see about a survey of his mill lot that I made long ago. Paid White 10 cts for Harper. Solar halo at 2 p.m.

Debits - .10

Sunday, April 9

Increased my morning walk and went to the corner at Frank Perry's. The morning is not so pleasant as yesterday but not cold. There is a strong breeze from the N.W. and the air seems raw and chilly as though we might expect a storm of hail, rain and snow. In the forenoon we took a walk down the bank and found the snow nearly all gone, and the ground seeming pleasant as summer. Pewees heard this morning.

Monday, April 10

I found that my walk was too far yesterday morning, and have not walked so far this morning. Dr. Logan called again this morning and renewed his charge about my work, urging me to go away to Pomfret and look about. I paid Ferris Vaughan 10 cts that he paid for the P.O. box rent.

Debits - .10

Tuesday, April 11

The mornings are cool and the month so far has been much colder than April generally is. I took my morning walk, as usual, at six o'clock, and would be glad if I could go to work at my table. Sister Electa came in the afternoon and staid till called for late in the afternoon. Mr. Leach had some business in the village. We are some driven with work but I cannot do it myself, but Mrs. D. is the only worker.

Wednesday, April 12

Another cool and cloudy morning. This very rough weather began soon after the thunder shower on the second day of the month. My friend Mr. Middleton called this forenoon and his mind was aglow with spiritual beauty. His imagination is very strong and he sees all the beauty there is to be seen. My brother Spencer called in the middle of the day and he appears some better than he did last fall, except his hands that have for a long time troubled him. Mrs. Russell called in the evening. Philo Hatch died this morning.

Thursday, April 13

We are trying to finish the weather report, but I can work but little on it. I was resting in the forenoon and we had a call from the Misses White while I was taking my usual snooze just before noon. I am feeling some better today than for some days before and I hope they will allow me to work some soon.

Friday, April 14

This morning is cool, too cool to allow the birds to sing very sweetly. I took my walk starting before six o'clock and extending some farther than any morning in the last two weeks. Sent off the weather report and a letter to Franklin, N.H. Paid 3 cts postage and 15 cts at Billings. The weather report should have gone by the 10th but we could not finish it in time.

Debits - .03, .15

Saturday, April 15

A clear and very beautiful morning. We arose at half past 5 o'clock and before 6 o'clock I started on a pleasant walk. I went to the depot and could look about and hear the birds who seemed to be merry with their songs. Polk and Abbie came before noon and were about here till night. Polk was on business connected with the new road near Mr. Chedel's house. Ferry Vaughan brought me a nice watch cord for my eye-glasses. Joanna and Mortimer called in the afternoon. In the evening we were here alone and very tired.

Sunday, April 16

This is one of the beautiful mornings of spring. I took my walk to the Elm Street Bridge, and the birds were singing their choicest songs about six o'clock. The weather was not so warm as it has been many times but following the two weeks of cold it seems more pleasant than it otherwise would. I had not been along Elm street since we could get along only with difficulty on account of the mud. My walk to the bridge may be nearly three times as long as I have taken before for two weeks, but still I made it a little longer by walking down the bank of the river. The afternoon was not so pleasant and I got to be very tired before night, and in the evening was very much exhausted. An aurora lighted up the northern heavens before ten o'clock and it seemed almost like an electrical storm, as we sometimes have such, and it seems more like a fire in the atmosphere than an aurora. It was most truly beautiful though I was too unwell to enjoy it. Hon. William C. Wilson died at Rochester, Minn. April 16, 1882. He was born in Cambridge, Vermont July 23, 1812. Was Representative from Bakersfield, Vt. In 1865. Elected one of the judges of the Superior Court of Vermont in October of the same year.

Monday, April 17

Rested very badly last night, was too much jaded before night. Dr. Logan called and made a new prescription besides the old one. There was a beautiful aurora seen all night. All the northern heavens were lighted up and streamers for a part of the time, but it was seen nearly to this morning. Became some rested before night and shall I think rest well tonight. I do not write much but have sent the meteorological report to Mr. Greene for the Standard, and I might send it to the "Landmark" at the Junction. I have seen but few numbers of that paper but hope it will be a good paper. We began to get half a pint of milk a day of Mr. Richmond so as to have it fresh each morning.

Tuesday, April 18

Took Dr. L.'s prescription and took a short walk and the day starts well. Sent to the bank and got \$17.50 for the April payment on the R.R. bond and paid \$15.12 interest on the Thompson note at the Savings Bank. Have done some writing today.

Credits – 17.50

Debits – 15.12

Wednesday, April 19

Took my walk at six o'clock though only a short one. There are strong signs of rain and every farmer rejoices to see them. I am trying to help the almanac work along and think now that it will be fully done in time. I must write to Mr. Farman and find out how early he intends to begin the printing of the

astronomical part of the Registers as one set of calculations now answers for both states. Charles Darwin at the age of thirty married his cousin Maria Wedgewood, settled at Down, near Farnborough in Kent.

Thursday, April 20

Took my usual walk and find myself stronger and would gladly go to my work in the garden or at my table. The rain storm that began yesterday afternoon ended this morning and three tenths of an inch of rain had fallen. The barometer was very low this forenoon, but is rising in the afternoon. Mortimer came down from Pomfret this afternoon and we sent by him for flour and kerosene. Paid Billings two dollars for flour and Paul 13 cts for kerosene.

Debits – 2.00, .13

Friday, April 21

Took a little longer walk in the morning, and after breakfast and after walking about for a time I worked a little at my table ruling sheets for the almanac work. Mrs. Marcy and her sister Etta came in the forenoon and again in the afternoon. We had not seen them for a long time, and we were glad to see them so well. I have done more reading and writing today than I had done in any one day for two weeks or more.

Saturday, April 22

The weather is some cooler this morning and there had been some squalls of snow in the night, and these continued slightly through the day, and the weather continued to grow colder. Abbie came from Pomfret in the forenoon and we are glad to hear that Mr. Chamberlin is better, that he is able to go out. He may yet have a comfortable summer. Abbie left about five o'clock and Mrs. D. went to the mill and back. I am stronger and am feeling very well this afternoon and evening.

Sunday, April 23

Some cold this morning and there is a little snow on the ground, perhaps three tenths of an inch. I walked as far as the depot, a longer walk than I had taken for a week. I have not allowed myself to read much today and this is about the first of my writing. The ground was frozen some this morning and the weather was some like March. We kept quietly at home through the forenoon, but in the afternoon we called on Mrs. Perkins for a few minutes. We found her alone and we think she enjoys life as well as she could any way. Her grandson Ferris Vaughan boards with her and a girl comes in and does the house chores and then goes away, leaving Mrs. P. quiet and alone. Mrs. Dr. Chandler called here in the afternoon to find the January No. of the North American Review, but I do not have it now. Our friend Mr. McKenzie is in Santa Fe today where I suppose he finds a salubrious climate being 7,000 feet above the ocean with a mountain at the N.E. of them that is 5,000 feet above the plain on which the village stands.

Monday, April 24

Took my walk this morning and am getting to be stronger. Shall put my work on to the almanac again soon. I finished ruling the sheets for the Moon rising and setting. The cold and windy weather continues and but little work can now be done to a garden. I have much work to be done to the almanac and two or three other portions of work that I ought to be doing, but I am really doing nothing. Abbie begins her summer term of school this morning.

Tuesday, April 25

We arose some earlier than usual and I took my walk to the depot, and after breakfast I felt much better and stronger than I had for many weeks. Took four observations for the time and made the computations with very good success. The result I sent to Mr. Murdock and to Mr. Moore and their clocks were some seconds out of the true time. I worked in the garden some in the afternoon and it is the most pleasant day that we have had for a long time. Miss Marcy called in the forenoon on her way to Dewey's Mills and Mrs. Mellish called in the afternoon. She had not been here for a long time.

Wednesday, April 26

A clear and pleasant morning though the air is some cool. Made some addition to my walk this morning and shall work some today. It seems to be too early to work in the garden as the ground is clearly too wet and too cold and can hardly be lighter by working over. Have spent some time today on the almanac;

have copied and computed the Moon's place for 1883. Mrs. Brewster called here in the forenoon for flowers, as her sister Mrs. Kenyon will be removed from the tomb to the cemetery at Taftsville today.

Thursday, April 27

Wind easterly with strong signs of storm. Took the longest walk that I have taken for the last three weeks or more, and believe I must wheel wood into the shed in the morning rather than walking for exercise before breakfast. Brother Spencer called in the forenoon and we are glad to find him better. I have done more work on my almanac today than any day for some time. Mrs. D. began this afternoon on the work of the Moon rising and setting, having prepared the Moon southing before, and the whole will soon be done. It began to snow lightly in the after noon and was a hard storm in the evening. Ralph Waldo Emerson died this evening. He was born in Boston, Mass., May 25, 1803.

Friday, April 28

Found 2½ inches of very wet snow on the ground this morning, and with the rain that fell in the afternoon yesterday there was 0.46 of an inch of water. The walking was so hard that I only went to the corner of the depot ground. There was some more than four inches fell at the old place. I have been out but little today, but have done some work at my table on the almanac. Mortimer Spear came from Pomfret and I sent by him for meal or grain for feed. Paid 25 cents.

Debits - .25

Saturday, April 29

The rain in the middle of the night made the walking a little wet this morning, but I made my usual distance going some beyond the depot. Polk and Abbie came down from Pomfret in the middle of the day and will stay till tomorrow. It seems as tho they had not been here for a long time for usually they have all the errands that they can do, and then hurry back again. But now they hope to have a more quiet and deliberate time. I find 7 cts not accounted for.

Debits - .07

Sunday, April 30

A cool but beautiful morning. Polk and Abbie remained through the night. I took my walk along the bank of the river and through the garden instead of down the street as I have usually done. Early in the forenoon Polk called on Lewis Pratt to find an old kind of potatoes, the lady fingers, such as we raised in my earliest days. Later in the forenoon Polk took us out to ride and we went through Elm Street and to the Ovid Thompson place and back through River Street and Mountain Avenue and through the village, home when it was about eleven o'clock. They soon after left for home, going by way of Joseph McKenzie's. After getting rested, we felt some better for the ride, and I soon began my work at my table. This work is reading and writing, the writing being much of it scientific matter. Ferry Vaughan called here a few minutes in the afternoon.

Monday, May 1

The morning is pleasant and I began work instead of taking a walk. Took off the false windows and then began to clear the door-yard, but the wind began to blow rather early and I went to my table to work on the almanac. Am at work on the aspects and have nearly finished that column. Mrs. Fairbanks called in the forenoon and had not been here for a long time. She has been sick but is now getting better. She has been reading George P. Marsh's works on language and talks of things and not of folks. Bro't forward 43.06

Tuesday, May 2

It began to rain early in the morning. The air was warm and it soon began to grow colder with wind N.W. and squalls of snow. I kept at my table the greater part of the day. Mr. Thompson called in the afternoon to inquire about the Rutland R.R. route and I hope they will soon be surveying it.

Wednesday, May 3

I take some exercise in the garden now before breakfast and it works very well though I get some tired. Dr. Logan called this forenoon and gave some directions about my work and cautions about extra labor. I think he is doing remarkably well, and I can do much more mental work than two weeks ago. Paid Mrs. Richmond 20 cts for soap.

Debits – .20

Thursday, May 4

Arose quite early and began chores about the house and garden. The ground begins to seem light and warm, but not enough so for planting. I was at the meteorological work at my table and I finished the corrections ready for copying. Mrs. D. is at work on the moon rising and setting. She had a pleasant call from Mrs. Dr. Williams.

Friday, May 5

Cirro cumulus clouds in the morning but before noon the air was clear. Wind north and cool. Spent much of the forenoon in the woodshed. Mr. Porter called to see about the R.R. route to Rutland and I took the Rutland county map and the route seems very plain. Mrs. D. went to the street and paid fifty cts for brandy and she paid Paul 23 cts and post office .05 and White .04. A Thetford agent for Mr. Classon called.

Debits – .50, .32

Saturday, May 6

The morning was pleasant; wind S.W. but before seven o'clock it changed to North, and it was North through the day. Clarence Thatcher called to find lesson for prize speaking at Montpelier. A mason from Barnard called to get the days of full moon in each year, or rather in each month of the masonic year, which in his case begins in June 1882 and ends in May 1883. Mortimer Spear came down from Pomfret and brought Joanna who staid here through the afternoon. We rested rather badly last night and are some tired today. I tried to get some rest today but could hardly get it.

Sunday, May 7

Another cold morning, the ground frozen from one to three inches deep, but the air is clear and fresh and the morning very pleasant. We looked for spots on the Sun and saw two large ones, one very large above the Sun's center, and the other towards the easterly side of the Sun's disc. The cold North wind began to blow again before nine o'clock, and we have had much of it this spring. Horace Dunham called while on his way to Taftsville. The day has been clear and beautiful, though the wind continues cool from the north. We rested better last night and have continued better through the day. The weather has been growing warmer since morning and this evening is the first one this spring that has seemed summer like. The air is now nearly clear and Venus is just going behind the mountain as it is just eight o'clock.

Monday, May 8

Began early to prepare the old bed in the garden for a fresh lot of pansies as they begin to show themselves very plentifully. The grass seems to have taken possession of the alleys in the flower garden, and to be very firmly rooted. Jerome Washburn called in the morning to have some lines run and a corner found on the lot near Oliver Hatch's lot. This has been one of our warm days, and is the warmest that we have had this spring.

Tuesday, May 9

I am now spending what time I can work, in the garden, and the weather seems summer like. Mr. Porter called in the morning and Mr. Thompson and Mr. Porter in the afternoon to talk of the Rutland route from here, or rather across the mountain. Mr. Dana Bugbee wrote to me to see if he could not get a chance as a rodman on the survey that will soon be made. Late in the afternoon I began to trim the grass from the edges of the walks in the garden. Oliver Hatch called to have me go next Thursday to run a line for him.

Wednesday, May 10

Went into the garden early in the morning and began to fork up the ground for the potatoes, as I wish to plant some early, if it is not now late. Brother Spencer came here in the forenoon making a very pleasant call. We had a very unexpected call from Mrs. Cushing and by her we learned about Judge Barrett's family. We hope they will soon be settled again in Rutland, for the family now seems to be much scattered. Paid Paul 33 cts for tea.

Debits - .33

Thursday, May 11

The hills are white with snow this morning and snow flakes have been falling with the rain this forenoon. It did not rain much in the afternoon but the snow remained on the highest hills till night. I remained in the house nearly all day and in the afternoon I had a pleasant R.R. call from Mr. Porter and Mr. Peabody who built the bridge at Dewey's station. I was glad to meet them for I am glad of the prospect of having another R.R. survey from here to Rutland.

Friday, May 12

The snow that came yesterday in the forenoon can be seen on the highest of the neighboring hills, Long Hill and some of the Pomfret hills are still covered with snow. Mr. Porter and Mr. Peabody called again this morning, but Mr. Terry, who they expected, has not yet come. I went to the cemetery lot to place some stakes to note the corners of Mr. Billings' lot. I worked there till it began to rain in the afternoon. It began to rain slightly soon after one o'clock.

Saturday, May 13

The storm is, to appearance, nearly through. Rain since yesterday noon 0.51 inch. Horace Dunham called early this morning and Herman came in from Barre. Simeon Dunham called to speak on the railroad survey. Polk and Abbie came from Pomfret, P. to attend to the case, White vs. Fay and it took the rest of the day and they will remain till tomorrow. Henry E. Vaughan paid me sixteen dollars in full for my claims on the Bridge estate for surveys, etc. Mr. Terry, the R.R. engineer who is to run the line to Rutland called in the afternoon. So far the men that are to do the work on the surveys seem well chosen and able.

Credits - 16.00

Sunday, May 14

The weather is still cloudy and damp, and we did not hurry ourselves about getting up. Polk and Abbie remained here through the night and till after dinner when they left for home. George Paul called in the morning and Polk left with him for a few hours. Polk got a copy of Harper's Weekly that contains a likeness of Emerson which is a good mate for the one we have of Longfellow. I hope we can find a similar one of Darwin. Those were three very bright lights in the earth that were stricken out so near the same time. John W. Draper died January 4th of this year; Theophilus Parsons January 26th; H.W. Longfellow March 24th; Charles Darwin April 19th; Ralph Waldo Emerson April 27th; five strong lights in the world; and besides these, of our own acquaintances Elder Jasper Hazen died March 30th; Philo Hatch died April 20th; Hon. Wm. C. Wilson April 16th and Col. Orson Perkins April 17th, all these since January 1st.

Monday, May 15

I went to the depot in the morning to send a letter to Mr. Thompson. Met Seth Wood and he called on us. I lent him my Surveyors ax for the R.R. survey to Rutland. In the afternoon, Mr. Porter and Mr. Thompson called and afterwards Mr. Terry and Mr. Peabody called to get Dana J. Bugbee's address and they sent a telegram to him to come to the survey Wednesday morning. Am glad that my young friend Bugbee can have a place on the survey.

Tuesday, May 16

I went to Hartland to make a survey for Jerome Washburn and Oliver Hatch and had very good success. Found two old corners that they could not find. Received \$1.50 of them and came home to dinner. We sent \$2.00 to the Evening Post that pays for it till Jan 20th 1883 or nearly so. Paid 9 cents postage stamps. In the afternoon I wrote out the record of the surveys in my book to preserve, and afterwards I

went into the garden; planted some potatoes and began a lettuce bed and will prepare it so as to have the plants early and late.

Credits – 1.50

Debits – 2.00, .09

Wednesday, May 17

Went into the garden in the morning. I called on Mr. Wm. Billings to see if Dana Bugbee had come to the surveying work, but cannot hear from him. Soon after nine o'clock, Mr. Johnson called for me to go to the old Bennett's Mills stand to find some corners that I placed there in 1854. Had no difficulty in finding or restoring them, and making a re-survey of the old mill spot. Received of Mr. Johnson \$1.50.

Credits – 1.50

Thursday, May 18

Have spent the day at home. I began to wheel wood into the shed, and begin to think with the Old Lark in the grain field. So I took the wheelbarrow myself, and have had good success. Polk came down from Pomfret to renew a part of his father's bank note, and to do some errands. He got the small compass to run some lines in Pomfret. How cold the ground is, and I barely dare to plant the garden. One year ago today our garden was plowed, but it was much warmer then than now.

Friday, May 19

Overslept this morning and did not get up till six o'clock. Went into the garden. Got ashes from Miss Richmond's and put on the potato ground on the west side of the alley, and planted the square piece with early rose potatoes. The weather is cold and the spring very backward.

Saturday, May 20

Arose early and spent a few hours putting wood into the shed, and find it in good order and I stand the work much better than I had even expected. Am some lame and jaded from my work in the garden and wheeling wood yesterday, but shall soon get rested. This morning Mr. Russell brought in some photographic pictures or views from Santa Fe and Colorado and how unlike what we have in the east. Paid Miss Richmond towards the ashes in her cellar. Bobolinks heard this morning.

Debits – 1.00

Sunday, May 21

This is a slightly rainy morning and warm and vegetation seems to be pushing forward rapidly. Orioles are singing merrily though they were first seen last Thursday. A fresh flock of bobolinks must have arrived early this morning, for at ten or eleven o'clock the air seemed filled with their songs. Horace Dunham called soon after noon to get my transit to go to Hartland to survey a road. In the afternoon we walked down to see Leland Doten who is at his daughter Elvira's (Mrs. Jerome Washburn) and we found him able to be about the house. The afternoon was one of the finest of the spring. The sun shining but not clear for the air is filled with smoke, and there are some signs of rain tomorrow.

Monday, May 22

Began the work by wheeling wood into the woodhouse. The weather is warmer and it seems more like spring, more like planting the garden. Mrs. Porter called for some plants about noon and Mrs. Russell in the afternoon and we must find some for Mrs. Southgate and for Mrs. Richmond. Polk came down from Pomfret towards night to be here at court tomorrow. We were very tired as it was washing day and I spent the time after supper till dark wheeling wood. Horace Dunham called for the transit, etc. to use tomorrow. It began to rain late in the evening.

Tuesday, May 23

It rained lightly in the night but the morning is very rainy. The county court sits today but the prospect is favorable for a short session. I have done but little work at my table and what I did was only filling out

some papers that appeared to need some explanations. Spent some time in fixing the well pulley; bringing it more nearly over the middle of the well.

Wednesday, May 24

Our garden was not plowed till this forenoon, and am sure the ground was not ready earlier. Got three bushels of ashes of Miss Richmond and spread them on the garden before plowing. Paid 50 cts for plowing garden. At the early evening I had a call from one of my early scholars in the village school, Jacob Hazen. I had not seen him for nearly thirty years, and did not at first recognize him. I hope he will call again tomorrow. Mr. Johnson called for me in the morning and I walked to the bank, and again in the afternoon to point out corners and stakes set last fall. Saw Mr. Kidder in the morning.

Thursday, May 25

There has been nothing unusual about our work. I have spent my time about the garden and in putting wood into the woodhouse. Mrs. Dr. Williams called and Mrs. Richmond, and our garden is fast becoming a very attractive place, and calls some visitors, not so much for its beauty as for the supply of flowering plants.

Friday, May 26

Again we about our usual work. The weather seems more like summer and perhaps vegetables will begin to grow and show more signs of life. Potatoes that were planted more than two weeks ago are not yet up. Our R.R. surveyors on the mountain must have had a cool time, as the weather has been cool, or I might say cold.

Saturday, May 27

We had an early call from our old friend John Vaughan. He had been up to Middlesex to see his brother James, and is now going to see his cousin Osman Wood of Hartford. He went away about half past two o'clock, and then I went to work in the garden and about the house. I find a note that Judge Barrett's first land case was James Southgate vs. Peter Dimick, both of Bridgewater, and was tried May 27th 1844, thirty eight years ago. I was a witness in the case and recollect all the important incidents of the trial.

Sunday, May 28

The morning is very pleasant but wet with some rain. One third of an inch of rain fell during the night. Polk and Abbie were here through the night and we took the time to rest this morning. They remained here during the day and left for home a little before six in the evening. There was a thunder shower in the afternoon beginning soon after five o'clock and a little more than half an inch of rain has fallen since it was measured this morning. I have read but very little today for the day was warm and the air light; and no one could read easily and profitably. Plum trees are in bloom but it is some later than usual for such trees to blossom. Last year they were in blossom about the 10th of the month.

Monday, May 29

Found 0.48 of an inch of rain in the rain gauge this morning and it makes much more than the mean monthly amount, and much more than the mean of the month of May in the previous twelve years. I worked in the garden much of the time for the rain ended about six o'clock in the forenoon and the wind came to the N.W. and the clearing weather began. Mrs. Harpin (Katie Taylor) called in the garden and Mrs. Fairbanks called. Walked to the P.O. and to Paul's and paid him 25 cts for groceries. My walk was some more easily done than for the last two months.

Debits - .25

Tuesday, May 30

In the forenoon I went to the P.O. and sent money order to Mutual Benefit Life Co. of Hartford, Conn sending thirteen dollars for the May assessment and paid 13 cts fee and Postage. Spent the greater part of the day in the garden preparing the flower beds, etc. Mrs. Brewster called to have a few additional flowers put to those she already had, as this is decoration day. Mr. Bradley called for flowers and the Misses White had some to use at the cemetery. Miss Marcy called in the afternoon and Mrs. Russell in

the evening. The boys fired their cannon on the mountain in the evening, which they might call a discharge of artillery in the evening. Mr. & Mrs. Parkhurst called here in the forenoon.

Debits – 13.00, .13

Wednesday, May 31

A warm day. Sowed beets, parsnips and vegetable oysters, and am obliged to watch the hens and chickens, but every day puts things along in the garden. The flower beds are nearly all prepared and many of the plants are set in the beds. We are preparing more for cabbages and lettuce for summer eating and have found them much more suitable for eating in a raw state, especially the cabbages. Polk came down from Pomfret this afternoon.

Thursday, June 1

Very much of my work now is in the garden, but the almost constant rains have kept the ground too wet for planting or sowing. It began to rain soon after midnight and continued till nearly eleven this forenoon. Polk left for home in the afternoon. Brought forward 43.78.

Friday, June 2

Arose quite early and prepared a poultry yard for the garden is too far along to have the chickens in it at all. Have planted the Chili potatoes and have spent some time in preparing compost for the potatoes.

Saturday, June 3

Have spent much of the day in putting wood into the woodhouse, and in the afternoon worked late to finish it. There was a light rain in the afternoon, but the wood will go on the top of the pile in the shed. We are getting tired and are glad to have Saturday night come.

Sunday, June 4

Rain fell profusely during the latter part of the night, and there was a thunder shower about four o'clock in the morning. It was a fine growing time and the leaves and flowers put out rapidly. The apple trees are in full bloom now and are very full of blossoms, making the air very fragrant. I spent the greater part of the day at my table and can work as safely and correctly as I have for a long time. Today I am on the reductions of the barometer for May and have had good success in all the proofs.

Monday, June 5

Went into the garden in the morning and have finished planting potatoes. It is late for such work but the season is late. The earliest planted potatoes are up and nearly ready for hoeing.

Tuesday, June 6

Spent the greater part of the forenoon in the garden. Planted Summer squash and cucumbers using manure in the hill, covering it with loam and putting on about two spoonfuls of phosphate to a hill, covering it with loam before planting. I planted sweet corn in the same way using one spoonful of phosphate to a hill. In the afternoon I went to the barbers. Paid him 20 cents.

Debits - .20

Wednesday, June 7

I spent nearly all the forenoon in the garden shaping the beds and dressing the alleys. Polk came down to court a little before noon. Brother Spencer called soon after noon and sisters Electa and Joanna called and were here nearly till night. We began to fix the henyard on the north side of the barn, Polk assisting in setting the posts and dressing the boards. Mrs. D. went with Electa and Joanna, or rather Joanna, to do errands and paid out 50 cents for my special use and benefit at Mr. Eaton's.

Debits – .50

Thursday, June 8

The morning is very warm and I am at work in the garden, where the insects are becoming very troublesome and distinctive. Polk is assisting me in the poultry yard. We got pine lath boards for the pickets and it is making a very nice yard.

Friday, June 9

Polk is still at work on the poultry yard and we find that the place is most admirable. We reset some of the posts that the workmen had set for they were out of the line and badly set. Received the Weather Review and a book of plates showing the isothermal lines across the United States for each month from 1871 to 1880 making a most valuable addition to the meteorological matter collected. Our report for the month of May cannot be ready this week.

Saturday, June 10

Our work continues on the hen yard Polk doing the greater part of the work and is doing it very well. Mr. Southgate's folks are building one on their side of the fence, and are making it very much like ours. I have worked in the garden as time would permit and we begin to have it in shape. The court adjourned till Monday and Polk left for home soon after five o'clock. We tried to finish our weather report for May but it cannot be sent till next week.

Sunday, June 11

This is the most beautiful morning that we have had this year. The air was clear and pure and it was refreshing to breathe it. The foliage has come forward very rapidly for a few days, and we begin to have our beautiful June days. No season is so beautiful here as this, or as June and July when the forests seem laden with vegetation. I took observations for the time this morning and the result was satisfactory but the clouds prevented my testing the meridian. The wind came to the north or northwest in the afternoon and the night will be some cooler. We walked to see Mrs. Perkins at five o'clock and found her appearing not quite so well as she had been this spring.

Monday, June 12

Polk came down from Pomfret this forenoon as the court goes in early. Mr. Chamberlin's case on the road damage will be called soon, and a special master is to be appointed in his case with Dennis' estate. This case has not been called but the town case was called this afternoon and argued, and the decision will be given tomorrow. Polk has spent his spare time on our hen house and it is nearly done. I spent much time on the line for the geraniums and I have put the whole in good order. Paid Woodruff 15 cts for meat.

Debits - .15

Tuesday, June 13

The decision on the Chamberlin case was given this morning in Mr. C.'s favor and Polk feels very well about it. In his Chancery case vs. the Dennis estate the court appointed J.J. Wilson of Bethel as special master. Polk is doing much work on the poultry yard and today Miss Richmond and Mrs. D. set out their full rows of geraniums.

Wednesday, June 14

A fine morning and prospect of a warm day. Early went into the garden and found the garden getting to be very dry tho the rains have been so frequent. Polk is here and is doing a remarkably good job for us on our poultry yard. The warmest day of the season, so far, Ther. +87 but Polk kept about his poultry yard till he finished it and at night he went home to Pomfret. Sisters Matilda and Joanna came here in the afternoon and will stop till tomorrow.

Thursday, June 15

Sisters Matilda and Joanna were here through the night. The morning very pleasant and I went into the garden and spent nearly all the forenoon or until it was too warm for me to work. There was a heavy thunder shower in the afternoon.

Friday, June 16

Slight rain with warm and muggy atmosphere, and the air seems too warm and damp to breathe. Sisters Matilda and Joanna went home today. Mrs. D. called up street and returned bonnets that Joanna took of Mrs. McCollum for trial. She paid 10 cts for soap at Richmond's.

Debits - .10

Saturday, June 17

The weather continues warm and muggy and the air is close, so that it is difficult to breathe. I sent the Astro. Calculations to the White River Paper Company for the year 1883, S.L. Farman, Agent. These are fitted for both states, Vt. and N.H. taking the latitude and longitude of White River Junction as the place of the Computations. (See the 19th for correction.) Ferry Vaughan called to have me take the time and had very good success. Abbie came from Pomfret soon after noon. She left with me ten dollars, and perhaps intends to have it go on a sum lent Feb. 25, 1875. Paid 25 cts for shorts.

Credits – 10.00

Debits - .25

Sunday, June 18

Rested well through the night tho the air was warm and muggy. There was a slight rain through the greater part of the day, and one could do but little but rest or try to rest. I did some writing in the forenoon and copied some of the almanac computations.

Monday, June 19

A warm and damp morning, so much so that it is difficult to breathe. I went to the depot and sent the Astro. computations by Mr. Porter to the Junction. I did not send them Saturday as then written. A hard thunder shower soon after noon. Horace Dunham called in the afternoon and was here through the greater part of the shower. The shower was most destructive in some places. It was attended with a high gale of wind that overturned trees, fences, etc.

Tuesday, June 20

Cooler this morning. In the night the wind changed to northwest and the air seems very pure and we breathe easily. It is a good time to work in the garden, and we transplanted tomatoes, cabbages, etc. and began a row of sun-flowers on Miss Richmond's land.

Wednesday, June 21

Republican State Convention at Montpelier today to nominate Gen. Barstow for Governor. He was in the Senate in 1866 from Chittenden County. I spent the forenoon in the garden, and for the first time this year I fitted all the walks about the flower garden. In the evening we called at Orlando Richmond's to see Mrs. Darling. We had hardly seen her for the last twenty years. We had just gotten home when Robert Perkins knocked with the knocker at the door, and it was Rob still, for he seems as though he had not been away more than a few days.

Thursday, June 22

Early in the morning I mowed the grass in the yard in front and on the west side of the house. The day is clear with northwest wind and one can but feel well and strong. Robert gave us a short call in the forenoon, and again I met him in the afternoon. Mrs. Otis Darling called here in the afternoon and seems well for one so old. She is now eighty or very near it, and is a very pleasant elderly lady. The sunshine of life seems smiling upon her, or she makes it shining around her. Mrs. D. went "up street" in the evening. Paid the Misses McCollum \$1.85

Debits – 1.85

Friday, June 23

Robert left for Springfield, Mass. about four o'clock this morning. Ferris carries him to the Junction and he takes an early train. We have seen him but little tho he gave us the first call. This morning I mowed the

grass in the east of the house, but the day does not seem like hay weather. I walked to Paul's and to the P. office. Paid Paul 17 cents for kerosene & crackers. Warm in the middle of the day and, tho not perfectly clear, the hay has dried very much. I put the first hay into the barn. Signs of rain in the afternoon, and a slight shower at six o'clock.

Debits - .17

Saturday, June 24

The long promised caravan and circus is here. The boys started too early and had their good time through the latter part of the night, for the caravan train did not arrive till about six o'clock in the morning. The day is warm and the streets full of anxious and tired mortals; and at night it seemed as though the busy crowd had been actually baked, so warm and clear was the sun-light. Mortimer Spear came alone from the old place, as none of the folks cared to come. We staid at home, happy and contented. The aquatic thrushes sing sweetly this evening.

Sunday, June 25

The caravan began to leave before ten o'clock in the evening and it was past eleven before they had all passed, so the early part of last night was much broken. This morning there was a thunder shower as early as two o'clock probably, but only a small amount of rain fell. The morning at six o'clock was nearly clear and warm but there is some air stirring making a slight breeze and we are quite comfortable. In the afternoon the weather was much warmer, though there was a fine breeze from the west or southwest. Harriett Emery came here about noon and brought her mother's aunt Mrs. Lucretia Bradley who made us a pleasant call. She wished to see all the friends of her late brother Henry Little Page.

Monday, June 26

Arose early in the morning and began clearing the door-yard of the unhealthy places, and pure earth is the best to clear away all the unhealthy gases. Got two bushels of ashes from Miss Richmond's cellar and put them on the potato ground. Worked in the garden until too warm to be out. Mrs. Lucretia (Page) Bradley left for Grafton, N.H. Horace Dunham called on his way to Barre. F.S. McKenzie called with some records, or rather copies of records of deeds to have plans drawn. I worked on them in the evening and wish that I could look up the lots themselves. Received assessment on the certificates in the Benefit Life Company.

Tuesday, June 27

Put two bushels of ashes on the potatoes in the garden, that makes the whole amount eight bushels besides all of those that we make. I worked in the garden till nearly noon as the forenoon was some cool, but the afternoon is much warmer. Charles M. Marsh called in the afternoon to get the full moons for the year ending June, 1883 for the Masonic Calendar. I tried to finish the plans for Mr. McKenzie, but could hardly get all the facts that I wished.

Wednesday, June 28

The sunflowers that I transplanted last night are healthy this morning, and placed five more of them at the north end of the shed this morning, and these have wilted but little. Have finished a plan for Mr. McKenzie and he came for it in the afternoon. He paid me five dollars for the work. I spent much of the day in the garden and have taken pains to rake in the ashes that I put on yesterday, and am quite sure that the mixture will work well where I hoed it around the potatoes. Paid Paul 30 cts for fish.

Credits – 5.00

Debits – .30

Thursday, June 29

Simeon Houghton called for me before seven o'clock to run a line on the "Wildcat Ledge" in Hartland near the Simeon Dunham place. There was some labor in it, but I took the work very cautiously and succeeded well. The line was not one for a surveyor to run, as a knowledge of the ground, with good judgement is all that is needed. He paid me one dollar for my time. Horace Dunham came home from Barre where he had been to attend the closing exercises of the Goddard Seminary. Paid Billings 80 cts for goods.

Credits – 1.00
Debits – .80

Friday, June 30

Arose quite early and soon began in the garden. How dry the ground is! I have seldom known our garden to be more so. Hoed a part of the potatoes and it seemed like hauling dry sand and ashes around the hills. The morning was but slightly cloudy but dense and uniform cloudiness this afternoon with strong signs of approaching storm. Mailed paper to Mr. Chamberlin, a card to Abbie and a letter to the Signal Service at Washington. Paid 10 cts postage. Abbie, probably, finishes her school this afternoon and may be here tomorrow.

Debits - .10

Saturday, July 1

Some rainy through the night and the measure this morning is 0.23 of an inch equals .010 before midnight and 0.13 after. But the rain continues and at seven o'clock afternoon it measures 0.27 of an inch making half an inch since the storm began yesterday. Herman Dunham called this forenoon and remained till the mail came in. Horace Dunham and Mr. Mack called towards night. I paid Woodruff 18 cts for meal. Abbie has not been down from Pomfret nor have they sent for us from the old homestead. Brought forward 55.34.

Debits – .18

Sunday, July 2

Rested well through the night, but have not fully got rested from my surveying trip last Thursday, yet the effects of it are wearing off. Horace Dunham called this morning on his way to church. Herman is at home for a very few days, but he goes a few weeks on a book agency, and will go to Tufts college in September. We spent the day at home quietly, and it was so cold that a fire seemed necessary to make one comfortable, but we tried to rest and did get very much rested. I spent some time in correcting the barometrical observations and reducing them to the level of the sea. Lizzie Bridge called here in the evening and seems to be almost discouraged, as her work is so much among the sick who are not always in a cheerful mood.

Monday, July 3

Went into the garden early and find that weeds can grow since the rain as fast as the crops. Mr. Pember called and took his little book of scientific articles. Herman Dunham called on his way to his work at Waterbury. Paid Paul 33 cts for tea and paid Postage box rent, etc. 16 cts. Abbie came from Pomfret soon after noon. She had some errands with Dr. Williams and other errands at the stores. She left for home soon after six o'clock. There was some rain in the evening.

Debits – .33, .16

Tuesday, July 4

The rain in the night prevented the boys from beginning their celebration till morning and we had full time for sleep. I spent some time in the garden and am sure it looks well. We found new potatoes and though not large, we tried them and they were very good, and it seems quite encouraging to find them so nearly ready to use. The boys have kept up their celebration through the day, but have been somewhat quiet. It is now nearly eight o'clock and our thoughts run back to July 4th 1868 at about this hour, and the years since have passed very pleasantly.

Wednesday, July 5

It was rather late before we arose this morning, for the stir of the fourth made rest some difficult. I have spent the greater part of the day on the field notes of Mr. Dana's lot of land in the N.W. corner of Reading. See my memorandum of June 7th 1866 and the two following days. Today I paid Mr. Russell one dollar for a new bucket for the well and we paid Mrs. Richmond \$1.13 for the milk we have had of them since the

sixteenth of April. This is mostly for myself and I think it best for me to do without it. This pays to the end of June.

Debits – 1.00, 1.13

Thursday, July 6

There was some rain during the night and there were signs of showers this morning. Mrs. D. has been some tired and jaded today; had a job of ironing to do, and it has been too much for her to do. This morning I received some samples of the best drawing paper from Prussia that comes through Queen & Co., Philadelphia. Some beautiful specimens of the different kinds of paper for engineers, etc. Walked to the Post Office and paid Paul ten cents for groceries.

Debits - .10

Friday, July 7

Arose early and began to cut the grass about the garden and the weather was soon too warm for me to work out door. I worked on the plan of Mr. Dana's land in the town of Reading, a survey of which I made June 7, 1866. I find now that the chainmen made an error of 20 rods. In the afternoon Mrs. Marcy called to have Mrs. D. go with her to Mrs. Latimer's and they had a very pleasant time. I worked on Mr. Dana's survey through the afternoon. I changed eye-glasses with Mr. Murdock and got a pair of small sixteens.

Saturday, July 8

In the morning I went into the garden and spent much of the forenoon among the weeds. Put the hay into the barn soon after noon, but I kept the work on the plan and think I have it right now. Abbie came down from Pomfret soon after noon. Paid Mr. Eaton 50 cts for brandy and Mr. Marble 25 cts for feed. My liquor bill is about fifty cts a month, and perhaps I do well to follow Dr. Logan's prescription. Abbie left for home soon after 7 o'clock, and then we went into Mr. Southgate's garden with Benjamin to see his work.

Debits - .50, .25

Sunday, July 9

Rested very well through the night and did not haste about getting up. Mrs. D. called on Mrs. Fairbanks before breakfast with an errand of course. The morning is cloudy with strong signs of rain. Mr. Bradley called for some flowers to carry to his lot at the cemetery probably. Such a use of flowers is always pleasant. I cannot say that I have read much today for it has all been miscellaneous, or without any particular aim. But it may be true that we have kept close watch of the garden, and it has seldom if ever looked better so early a stage of its growth. It was all planted very late and has now got fully at work. Our signs of rain have all nearly failed today, for we have had but one very slight shower. We have tried to rest today, but the weather has been somewhat warm, but the evening is cool and pleasant.

Monday, July 10

Spent some time in the garden in the morning and then worked on the meteorological report, finishing it and mailing it in the afternoon. Mailed a paper to Franklin, N.H. Worked nearly half the day on E. Dana's survey of his lot in Reading. I made the survey June 7, 1866, and now find an error in chaining. It should now be corrected as it is in the north or south line of the lot. Miss Lizzie Bridge called here in the evening and visited the garden. It began to thunder in the northwest early in the evening and there were light showers of rain through the night.

Tuesday, July 11

A peculiarly wet, warm, muggy morning. There were light showers early in the morning. Worked in the garden when the weather would permit, but there is but little air stirring. I set up the arch that Mr. White made by the fence on the west side of the garden. Mrs. D. received a present from her niece, Carlie Dunham of five dollars, a very generous present, but it speaks a deeper friendship than dollars and cents can measure. She is not now at work in the shop but is at home.

Credits – 5.00

Wednesday, July 12

Mowed the bank around the little chestnut trees this morning while the dew was on the grass. The forenoon was warm but there was some air stirring in the afternoon. Mrs. D. went out with Mrs. Richmond and paid 38 cts at Billings and 10 cts at Herbert Richmond's drug store. I wrote out the meteorological article for the Standard. Mrs. Ida Sturtevant (Ida Thompson) called at Mrs. Richmond's today and is now at Mr. Russell's. Mrs. Latimer called this afternoon and Mrs. D. sent a bouquet to each of her friends Mrs. Jordan and her young daughter Miss Jennie Esther, born July 10th 1882. The evening is cloudy and dark and there are strong signs of rain.

Debits - .48

Thursday, July 13

It began to rain as early as four o'clock this morning and the storm has been very gentle for there is no wind. It rained till about 9 o'clock and an inch and a quarter of rain had fallen. The storm was of short duration, otherwise the streams would have been raised. Mr. Thompson called in the morning and in the afternoon his surveyors reached the depot. Their line is near the bank of the river, the water's edge, through the village. I called at the depot to see Mr. Peabody, but he was not in his room. Mrs. Sturtevant called with Miss Fairbanks in the afternoon. I paid Mr. Hatch 25 cts for potatoes. Our lettuce plants are very large and full. One plant measures 21½ inches across.

Friday, July 14

The sky is nearly clear this morning with southwest wind, but the weather is very unsteady, as it rained today before two o'clock. I worked in the garden through the greater part of the forenoon. Henry Vail's family are expected today and I think we saw them as the coaches passed from the depot. This afternoon the R.R. surveyors came through the south part of the village with a line of exploration, and perhaps may adopt one in that part of the village. By running so many lines through the village, it keeps the people very excited about their gardens, etc.

Saturday, July 15

The night was cool and a good one to allow us to rest. A very heavy dew almost like a good rain. The day has been very pleasant and the air pure and refreshing. I paid 15 cts to Richmond for meat, and in the afternoon I sent \$13.00 to the Mut. Ben. Life Co. of Hartford, Conn. and paid 10 cts fee to the P.O. and I paid Paul 8 cts for vinegar. I have walked four times to Paul's block or the Post Office today which is the most that I have done since the first of April, except that over the Dunham Hill. The air has been clear and pure through the day and the evening is beautiful. Oliver Billings and family came from New York for their summer residence.

Debits – .15, 13.00, .10, .08

Sunday, July 16

Last evening at about nine o'clock sister Joanna came in from Plymouth Union and Ludlow where she had been on a visit with friends. She went with sister Matilda (Mrs. S.M. Page) to Ludlow about one week ago. We rested well through the night as the air was clear and cool. This morning I took observations for the time with good success and found the town clock full thirty five seconds fast. I wish it was not necessary to ring the bell at the church, for it is now difficult to regulate the clock. The rate of the clock has been slightly too fast for a long time. Sister Joanna has been here today and she and Mrs. D. have enjoyed the garden fully, and have spent some of the time in looking around. I have had no particular reading on hand and could not write easily.

Monday, July 17

Went into the garden early for the weeds are growing as fast as the vegetables. Have begun to hoe the potatoes the second time and am hilling them up more than usual to test the value of hilling. I went to the depot with a letter from S. Allen Barrett on railroad matters. Joanna went home this afternoon. Mrs. D. is very tired with her work today having much garden work besides her washing and house work. Received the Monthly weather review for May, a full and very good number, but some errors will creep into any

book made by man. In the May Review our maximum temperature in May 1880 was given 96.3 instead of 93.6. Paid Paul 10 cts for crackers.

Debits – .10

Tuesday, July 18

Began my garden work soon after five o'clock this morning among the potatoes. Staid there till about nine o'clock when it was too warm for work. Am now reading the proof of the Register for 1883, and hope we can send it off tomorrow. Renewed bank note and paid 75 cts as interest, but should have filled it for a longer time. After tea we went into the garden clearing the garden of insects and weeds and Miss Laura Billings called while we were both at work. She seemed to be fully acquainted with gardens and garden work as a very sensible young woman would be. Paid Richmond & Co. 18 cts for fish.

Debits - .75, .18

Wednesday, July 19

Early in the morning I went into the garden. A fine shower about three o'clock in the morning. Finished the proof reading of the Almanac in the afternoon. The day was warm till late in the afternoon when the air seemed purer and better. I mailed the corrected proof of the Almanac to the Claremont Mfg. Company. I hope they will use one set of Computations for both states. The computations were for White River Junction and I hope they will be satisfactory to the people of both states. The evening is some cool and is pleasant. I have heard today that Dr. Paddock is at Mr. Parkhurst's in Barnard. He has not been here for a long time.

Thursday, July 20

The morning is some cooler and the surface wind changed from S.W. to N.W. or N., but the heavy clouds are still moving from the S.W. In the forenoon Joanna called for us to go to Pomfret and after doing some errands she started with Mrs. D. as I had started on foot. I walked more than half the distance, riding some with Mr. Church, and reached the old home a few minutes before the others arrived. I never saw the old place more fully loaded down with vegetation and all the country round wears a dense beautiful green that speaks the richness of the season. I spent the greater part of the afternoon about the fields with the workmen.

Friday, July 21

Rested very well in my old room at the homestead of my father and mother, and soon after breakfast I went out where Brother Spencer was at work and was with him the greater part of the forenoon. Was with him again in the afternoon till about four o'clock. The men are all very busy with their haying, but after supper Mortimer ground my scythe and he brought us home where we arrived at about eight o'clock. We were glad to get home though we had had a very good time and a good visit. It seems to me that I never knew the distant hills to be more beautiful and densely green than they are at present. The whole view in the southerly direction from the old home was never more rich and beautiful.

Saturday, July 22

Early in the morning I went into the field down the bank by the river and mowed the flat working very easily for me. I found the grass the heaviest that it has ever been since we lived here. Abbie came in the afternoon and was about here doing errands till night. I raked and cocked the hay that I mowed this morning. The day has been remarkably clear and beautiful. It seems to me the days were never more beautiful than they are this season. The frequent yet rather light rains have kept the foliage a dense and pure green. Abbie got her set of teeth of Dr. Williams. We paid Marble 25 cts, Paul 30, Richmond 30 making .85

Debits – .85

Sunday, July 23

A clear, cool and pleasant morning. We did not start till about six o'clock, which is, of course, late at this season of the year, which seems more like June than July, so green is all the foliage and every thing that

grows from the ground. I took three observations for the time this forenoon and had good success making the town clock nearly thirty five seconds too fast. This is a quiet day, especially in the forenoon when there is but little stirring except to and from church. Mr. Bradley called for flowers as usual and can have them now till frost cuts them down in the fall. Mr. & Mrs. Chamberlin came from Pomfret to meet Dr. Wright who has been in this part of the County for a few weeks past, and who has effected some wonderful cures within the past few months. If we credit one half we hear of them he has done some almost miracles, though I have not myself been witness to any of them.

Monday, July 24

The weather is now quite dry and the garden feels it for the surface of the ground is quite dry. I went to the depot to see Mr. Porter and Mr. Peabody on the subject of the R.R line and the help for finishing it. Sent a card to Allen Barrett. Mr. & Mrs. Chamberlin are here and they called on Dr. Wright at Mr. Gillingham's. Paid three cents postage. Met Mr. Dewey and Mr. McKenzie this forenoon on Elm street and had with them a very rich visit. Mr. Chamberlin paid a bank note that he and I have been concerned in. He started for home at half past one o'clock, going home in the heat of the day. The air was some cooler in the evening and clear, but the day has been warm.

Debits – .03

Tuesday, July 25

We are now having a heated term. The air seems dry and every thing seems to suffer for water. I went early into the garden and kept there till 9 o'clock when it was too warm for me to be out. I came in the house and took up the Business Directory for the town of Woodstock. I must think that all this takes time with but little reward. There is this afternoon a fresh breeze from the southwest but the weather is warm notwithstanding. Received a card from Abbie and learn that Mr. & Mrs. Chamberlin arrived home safely though very tired. I think their visit will be a benefit to them and they will realize it after getting rested. Lizzie Bridge called here in the evening with likenesses of her father.

Wednesday, July 26

The night was not extremely warm and the morning is comfortable in the garden. I called on J.S. Eaton and finished the business directory and sent it to the White River Paper Company. I received a card from Judge Barrett on the R.R. survey. The day is warm and dry, the thermometer reaching 89 degrees in the afternoon. A telegram from District Convention says that Judge Poland is nominated for Congress. This is as it should be. He is one of the strongest men in the state, if not the strongest, and should be sent to Washington. The evening is clear and remarkably pleasant and I am spending some time watering the garden.

Thursday, July 27

Arose early and went into the garden and worked till about nine o'clock clearing the weeds and watering the beds. The weather is extremely warm, thermometer full 90 degrees which makes the weather too warm for out-door work. In the afternoon there were thunder showers in the S.W. and later some in the N.W. and light showers near us, but only a few drops of rain here. The afternoon was cooler and the evening is pleasant, yet there are appearances of rain. We retreated to the south chamber and found it some cooler.

Friday, July 28

There was a thunder shower about one o'clock this morning though only slight rain, 0.03 of an inch. A dense fog at six and seven o'clock, but prospect of a warm day. The heat increased till a little after noon, when the clouds began to show signs of showers. Mrs. Sturtevant (Ida Thompson) called with her two children to see their old place and to go to the bank of the river. Henry Page and Elmer Emery called. A pleasant call. In the afternoon Mrs. D. prepared some plants and bushes to send to Ludlow by Henry Page tomorrow. They are for his sister Sarah.

Saturday, July 29

This morning we arose quite early and made some addition to the package of plants to send to Ludlow but it is now half past seven o'clock and the team has not come. This is a good time for watering the

garden for the shower last night fitted the surface for receiving it. The package was called for soon after eight o'clock. Mr. Bradley came soon after noon to put my hay into the barn. It was mowed one week ago, but has been well kept. Paid 13 cts for kerosene and 10 cts for berries. Hon Nelson Ainsworth Chase died at Montpelier. He was born at Petersham, Mass. February 18, 1802

Debits – .23

Sunday, July 30

The night was cool and it was truly a good time to rest, and we have continued to rest through the forenoon. The sun has shone but little, and the clouds have had, and have now the appearance of showers. The Spiritualists hold their meeting at the Town House, and will doubtless have a good attendance this afternoon. The afternoon is some cooler and the wind even draws in from the easterly side of the house though it is a northerly or northwesterly wind. We are looking out the goosefoot family in the botany. Is the red goosefoot now classed as formerly? We must soon answer our aunt E. Latimer's letter from Smithville, N.J. for hers was written more than a week ago. Soon after writing the above I began the letter and worked on it till night giving to it some length, and touching on some, to me, valuable subjects. Mrs. French and her friends came here to go down the bank to the river. The afternoon was pleasant and they with Mrs. D. spent some time there. Today I marked the six kinds of lettuce that we have on the bed, leaving one kind unmarked. The earliest small head lettuce that we do not call so good.

Monday, July 31

The night was some cool and there are no signs of rain. The ground has become very dry and early potatoes are getting to be rather dry. We have watered the garden for a week or more and it is still dry! dry!! The first fourteen days of the month were wet from frequent showers, but from the fourteenth to the end of the month there were but two slight showers and only 0.31 of an inch of rain.

Tuesday, August 1

This is Abbie's birth day, she being forty two years old. We expected her here today but received a card from her saying that the work would prevent her coming. I arose early to go into the garden, but left it soon to work on my meteorology. Finished the temperature for July and find that the temperature was some above the mean of the fifteen last Julys, or, the last fifteen Julys. Mr. E. Dana called to examine the plan of his Reading land. He paid me five dollars for inspecting the measurements. Paid Woodruff eight cts. Brought forward 40.48.

Credits – 5.00

Debits - .08

Wednesday, August 2

The weather continues to be very dry and the garden suffers much from drought. There has been only 0.31 of an inch, or less than one third of an inch of rain since the 14th of July, and the thermometer has averaged 85¼ degrees by the max. therm.; that is, it has reached that on an average each day in that time. I have spent much of the day on meteorological corrections.

Thursday, August 3

The nights are some cool especially through the latter part, and the morning is comfortable while putting water in the garden. But the drought is very severe, though the wells are holding out well. I spent much of the day on the weather report, and fitted a copy for the "Standard." I have had good luck in making all the work prove itself to be correct. I think this is the warmest day since the 24th of June. This afternoon the temperature reaches 91.4.

Friday, August 4

Arose early and attended to watering the garden, finding it very dry. Left my July weather report at the Standard office. I called at the bank and got the July dividend, six dollars. Paid Sayward 70 cts for lath boards. Paid Woodruff 16 cts for corn meal for the hens. The day is warm and it may be the warmest day of the season. The thermometer was full 93 above zero this afternoon. Miss Laura Billings called this

forenoon and told of her journey or excursion to Lake Memphremagog and of her view of the mountains Hor & Pisgah at Willoughby Lake.

Credits – 6.00
Debits - .70, .16

Saturday, August 5

The roads are extremely dusty and the rooms are becoming filled with dust. The morning was partially clear but soon the clouds obscured the sun. Edward Dana called this morning with a paper on the summer solstices and we had a talk on his Reading lot of land. The day has been very warm, Ther. 91 above zero at 2 o'clock. At five o'clock there were thunder showers north and east of us and later one passed to the southeast, but no rain here or near here. The gardens are suffering very much from drought, and wells may be low if we do not have rain soon. Paid 9 cts for stamps.

Debits - .09

Sunday, August 6

A comfortable rest in our coolest chamber. The front chamber does not become so badly heated on these hot days as those farther back from the shaded street. I began early to water the beds in the garden, and found them ready to receive all the water that I put on them. They were lightly spunded over last night, and the surface was cool and moist this morning. This morning the Hazen memorial service is held at the brick church, a church that he built by his own perseverance and energy. Elder Hazen, as he was familiarly called for nearly seventy years, was to appearance a very quiet man, and never fixed to particular points of doctrine, such points as are frequently made as the real essential ones, by people generally. The memorial service was very appropriate. Though the day was warm, sisters Electa and Joanna came from Pomfret and called here after the service for a few minutes, but went home in the heated part of the day.

Monday, August 7

Strong signs of rain this morning and those signs increase. I watered the garden as usual and the thermometer went up to 92 degrees. Thunder was heard in the west and southwest soon after noon, and it began to rain about half past two o'clock. We paid Eaton fifty cts for brandy for me! and it takes about that amount each month. Mr. R.B. Perkins of Bridgewater called to see about a survey that I made for his father more than twenty years ago. Another heavy thunder shower from the southwest in the evening.

Debits – .50

Tuesday, August 8

Cloudy this morning with falling barometer and strong signs of rain, and it began to rain about eleven o'clock and the thunder has been very frequent from that time. These light showers are very rich for the gardens, as it seems as though there was not one drop that escaped. I received a fine work from the Signal Service on the use of meteorological instruments, and all the rules and directions about making observations.

Wednesday, August 9

Finished and mailed letter to Miss E. Latimer who is now at Smithville, N.J. We then finished the meteorological report for July and sent to Washington; and sent a correction of the May report, if it was an error. Mailed letter to Franklin, N.H. one that we had neglected for a long time. I called on my friend H.S. Dana to speak of George P. Marsh. The date of his birth is incorrectly given in some of the works. He was born March 15th 1801 at the old Charles Marsh place in Woodstock where Frederick Billings now lives. Paid Paul 33 cts for fish.

Debits - .33

Thursday, August 10

The night was comfortably cool and it was a good night for rest. Today I have done chores about the house and copied the July meteorology. Mrs. D. went up street and paid 40 cts to Dana's and 38 cts to Miss McCollum.

Debits – .78

Friday, August 11

Barnum's great show at the Junction, and it makes a profitable day for the Railroad. Mr. Leach came down early and left his horse for us to go to the old place. We left for Pomfret a few minutes after 9 o'clock and the day was pleasant and we had a rich time. Spencer came over and spent much of the afternoon with us. We fear his life is not as pleasant as it ought to be. We came home at 6 o'clock and found Polk and Abbie at our house, having come there at eleven in the forenoon. They left for home about seven o'clock.

Saturday, August 12

We were too tired to rise very early and it was almost six o'clock when I first went out door. Sent paper to Herman Dunham who is now at East Calais. Paid three cents for cards. Mrs. French and her sister called in the afternoon and Mrs. Fairbanks. I rode with Mr. McKenzie to see his work at the cemetery, and he has improved things very much there. In the evening I had a call from Dr. Randall and one from my former student Mrs. Barnes (Caroline Slayton). She now lives in Grand Rapids, Mich. and is the wife of a son of Jacob Barnes who long ago went from Pomfret to Michigan. He was one of my early teachers.

Debits – .03

Sunday, August 13

The night has been comfortably cool and a good one in which to rest and has a good long morning connected with the termination of it. The air is clear and the morning beautiful. What a beautiful green the foliage wears and all the world seems to wear a smile of joy. We have spent the day strictly at home and have read but little except miscellaneous reading, and have tried to rest for the day is clear and cool. I worked some on the meteorological matters, putting them in readiness to be copied and reported. Have thought much of the situation of brother Spencer since we were there last Friday and wish his surroundings could be different but I do not know as they can be made any better. I think now of writing to Edward to let him know just the situation of things, yet I am not sure that I ought to do it.

Monday, August 14

Today I received a letter from our friend Miss Latimer who is now at Smithville, N.J. and is doing very well, it seems to us. She wrote a remarkably good letter. Mr. Smith seems very anxious to have us go the first train almost to make him a visit at his place in New Jersey. Our home has been very much stirred up today but is quiet this evening. I paid Mr. Hewitt \$4.50 which pays two taxes that he has against me, one of 30 percent and one of 20. A school and a highway tax. I paid Woodruff 15 cts for meal. There was a slight shower in the evening soon after eight o'clock 0.03 of an inch of rain falling. Paid 10 cts for washing soap.

Debits – 4.50, .15, .10

Tuesday, August 15

The night was comfortably cool so that people could rest quietly, and I began early to dig potatoes to put into the cellar. The early rose potatoes hold their quality remarkably well and are good to yield. Mrs. D. was quite unwell today, especially through the early part of the day. She became some rested before night and though the day is very warm the evening seems better and she hopes to rest better than last night. We had some calls in the afternoon but none that were at all tiresome.

Wednesday, August 16

We were compelled to take the coolest chamber last night and we rested much better for it. This forenoon I finished digging the Early Rose potatoes, though it seems but a few days since we were planting them.

The afternoon has been warm and muggy and the air seems like having showers, and about nine o'clock the lightning played along the western horizon almost from south to north but there were no showers here, though there was a fresh breeze in the night. Polk and Abbie came in the afternoon and returned just before night. He took my level to do some work for Mr. Livingston at South Pomfret. Mr. Porter paid me 15 dollars on Railroad account.

Credits – 15.00

Thursday, August 17

Rested well through the night, and worked in the garden in the morning though very warm. Paid Paul 30 cts for tea, and Richmond 14 cts for meat. Polk brought my Level down this morning. He had very good success in doing the work. Mrs. Dunham and Carlie came in the forenoon. Mrs. Dunham staid till night when Horace D. came from his work. A very pleasant visit, and we must return it sometime soon. Occasional showers through the day from the S.W.

Debits - .30, .14

Friday, August 18

The slight and frequent showers of yesterday served to clear the air, and this morning the weather is cool. Spent much of the day in chores about the house and garden. Fixed a light and temporary door over the stairs at the barn and must soon fix the space for a hen-house. Mrs. Parkhurst (Ruth Perkins) called here in the afternoon. Her health is much better than it was last winter and spring. The afternoon is cold and I should not be disappointed if there should be a slight frost in the morning.

Saturday, August 19

A cool morning for the middle of Aug. Ther. 42 degrees and a N. wind or N.W. and if it should continue we must expect a frost. This morning we got a letter from sister M. at Ludlow. She seems to be well for one of her age. In the afternoon Polk and Abbie came from Pomfret to attend to the preparations for the trial of Dennis' estate. The court business did not close till evening. Mr. L.W.D. Worthen called in the evening, a pleasant call. Abbie paid eighty-six cents for chickens she had of us, and she left with us 10 cts to get lamp chimney.

Credits - .86, .10

Sunday, August 20

The early morning was somewhat cool and the ground very dry. Polk and Abbie remained through the night and this morning they started for home to go by way of Quechee to find Miss Penin. In the forenoon the wind came round to the north and though the day was pleasant, the air was cool and autumn-like. We have not taken up any reading of importance, but have spent some time in the garden and field. The high barometer and the drying wind from the north seem rather unfavorable for garden and field crops, but it is not best or proper to borrow trouble but do our duty fully and trust that all else will work together for good.

Monday, August 21

Made an effort to get the time this morning but failed of getting it satisfactorily. I tried again in the afternoon after adjusting the quadrant and all seemed to work right. Took four observations and made the computations and the agreement was very satisfactory, all falling within a few seconds of each other. Mrs. Marshall Conant called in the afternoon and I had not seen her in five or six years. Mrs. D. called on cousin Emeline Vose and then went to Billings' store and paid 30 cts for goods.

Debits – .30

Tuesday, August 22

I took observations for the time and calculated four of them with very good success, and carried the result to Moore. The town clock is nearly one minute and a half (1 min. 28 sec.) too fast. I paid Paul 32 cts and Smith 2 cts. The day is very warm and dry, and we can hardly call it healthy weather. I may have taken cold but I do not know when it could be.

Debits - .32, .02

Wednesday, August 23

This morning I walked up street to the Post Office & saw Mr. F.A. Lord the architect who built Mr. Billings' Green House and had a very pleasant time with him, but I did not at first recognize him for he seemed so young. I sent 13 dollars to the Mut. Benefit Life Company of Hartford, Conn, and I paid postage 16 cts and I paid the barber 20 cts for hair cutting. I finished and mailed letter to Mrs. Nelson A. Chase of Montpelier, the widow of Judge N.A. Chase who died July 29th.

Debits - 13.00, .16, .20

Thursday, August 24

I mailed a letter to Edward O. Doten who is at Springfield, and very soon after his father and Fred came, and his father remained here through the day. Spencer went to Mr. Washburn's to see our cousin Leland Doten who has been away through the heat of summer and has just returned to Mr. W.'s to live with her daughter Elvira (Mrs. Jerome Washburn.) James Barrett called this afternoon and we can but think much of that family, all so correct with such a vast amount of brain and so much of common sense.

Friday, August 25

Brother Spencer staid here through the night and I think his health is much better than has been much of the time during the past three or four years. I hope he will go to Springfield to see Edward this fall if possible. In the afternoon I went up street and mailed papers to Claremont. I found myself some unwell this morning but have kept about through the greater part of the day, but was much more unwell in the evening. Paid Mrs. Richmond 3 cts for extra quantity of milk.

Debits - .03

Saturday, August 26

Rested badly last night and today we called in Dr. Logan. We are all astir about here today for Mr. Hicks and wife are in the place, and he will preach tomorrow. Mrs. Southgate is making a picnic or lawn party and the children are having a good time generally. We have opened the lower meadow so that the children can extend their plays. I have not been out of the house today, but am getting some better than last night. Paid 10 cts & 1 cent for crackers & postage. Mrs. Hicks called here in the afternoon for a moment, and we are always glad to see any of the Barrett family.

Debits - .11

Sunday, August 27

Am feeling much better this morning and must keep quiet all that is possible through the day. We should have been glad if one of us could have heard Mr. Hicks at the Cong. House today but I am sure many did hear him. I think he is one of the most scholarly and accomplished young men that we have often met, and I am glad he has found so good a situation as he is in at Weathersfield, Conn. We remained strictly and closely at home through the day and read the greater part of the time, but not to confine ourselves to too close thinking. We expected the doctor before nine o'clock this evening, but he did not come and we retired soon after reading the meteorological instruments. We paid Mrs. Richmond 6 cts for an extra allowance of milk. My reading has mostly been in the Princeton Review. One of the best of the articles is H.N. Day's on the Trinity, and it does not sound much like the old notions that we used to hear long ago.

Debits - .06

Monday, August 28

Rested very well through the night and was not disturbed till nearly morning. The doctor called again this morning and made a slight change in some of the medicine. Paid 10 cts for berries. I am afraid that the dysentery will be some prevalent this fall the weather has been so changeable, and there are now many cases.

Debits - .10

Tuesday, August 29

Have continued to improve and shall probably go into the garden today. The doctor made a call this morning and made some change in his medicine. There is some science in him and I think he was a college boy. Paid Eaton 50 cts for brandy. Paid 20 cts for groceries, and postage 10 cts. William H. Allen L.L.D. President of Gerard College died at Philadelphia today or as the papers give it, "on Tuesday of last week." The date of the paper being Thursday Sept 7th.

Debits - .80

Wednesday, August 30

Rested very well last night and the doctor called about eight o'clock made a slight change in the medicine and said he would not call again unless called for. I am sure he has done very well indeed. Polk and Abbie came in the forenoon and started for home about three o'clock. Mrs. D. had an invitation to Mr. French's at five o'clock and she went and she went in time. There was a pleasant company of them and I think enjoyed the time. Mr. Todd called and we paid him 15 cts for handkerchief. Abbie left with me 10 cts today and 10 cts a few days ago for lamp chimney equals 20 cts. And I paid 2 cts postage on proof sheets.

Credits - .20

Debits - .15, .02

Thursday, August 31

Some signs of rain this morning. Walked in the garden and dug some of the potatoes on the easterly side of the alley and found the ground extremely dry. The wells do not fail yet but the gardens are drying up. In the afternoon Mrs. D. went to the river with the neighboring women, and they had a pleasant stroll.

Friday, September 1

I spent some time in adjusting my cash account and found it very correctly kept. I looked over Prof. Gugot's letters and have copied a profile view of the Killington group of mountains to send to him as I intend to write to him very soon. Mrs. D. called on Mrs. Conant and had an interesting time as she is an optimist and an evolutionist. Brought forward 44.51.

Saturday, September 2

A cloudy morning with strong signs of rain. Polk and Abbie came just before noon and remained till about three o'clock. Charlie Dunham called and went to the depot to meet her brother Herman who comes in the cars. He came and we concluded to go home with them in the evening. My young friend Dana Bugbee called, the young man that I recommended to the Rutland corps of engineers. A bright and pleasant young man. We rode to Horace Dunham's at night and sat down quietly to rest.

Sunday, September 3

We rested very well last night tho away from home and where we have not slept before for a long time. After breakfast we took a pleasant walk in the garden and found the place very much improved. Mr. Dunham seems to be much stronger and in better health than I have seen him for a long time. Herman is now at home and will be for a few weeks before he enters Tufts College. I could almost wish it were possible for him to go to Princeton but I know it is impossible so we must all make the best of the privileges that offer. In the afternoon there was a strong wind from the southwest and it will probably rain. It began to rain just before five o'clock and the rain increased till late in the evening about one inch of rain fell.

Monday, September 4

The rain prevented our getting home last evening, and we came before seven o'clock this morning and found all things right. About one o'clock Polk came from Pomfret and had some errands about the village, and left for home just before night. Mrs. D. has been very busy in putting the house in order for the dusty

weather has got it out of order somewhat. Paid Woodruff \$2.20 for flour and matches. Mr. Southgate and Mr. Raymond called to see survey of land near the old Bennet factory made in 1864.

Debits – 2.20

Tuesday, September 5

Went into the garden to dig potatoes but the dry weather has made the digging a very small work. This is election day in Vermont and I must vote for representation to congress if I can get there at all. Mrs. E.G. Thompson came on the train and Mrs. D. went to meet her. Mortimer called and I went with him to the Town Hall and did what voting I wished and then I came home.

Wednesday, September 6

Brother Spencer called to see about Edward's bank note, and I wrote to him sending another blank for him to sign and forward to his father or to me. I called at French's stable to see about Amelia's trunk that was left at the depot last night. I paid Smith and Walls 40 cts for repairing boots. Herman Dunham called in the afternoon and is here as I write. He remained here till after tea and then Amelia walked home with him. We expected to go to Mr. Chamberlin's tonight, but they have not yet called for us and it is about half past eight o'clock.

Debits - .40

Thursday, September 7

We were not called for last evening, and this forenoon I worked on the meteorological report and finished the corrections and fitted the directions of winds during the storms. Late in the afternoon, Abbie came for us and we rode to Mr. Chamberlin's arriving there about half past eight o'clock. They seemed to be a very feeble company, for Abbie seems to be the only reliable one there, and after getting there she took care of the horse and carriage and all the things carried there.

Friday, September 8

I spent all the forenoon looking over the deeds and it took some time to find the first description and follow it. But I looked it up and all the descriptions in time, and we went and made some measurements and took such bearings as were necessary, and I think I can make a plan of the whole before it will be necessary to have it. After school Abbie brought us to Woodstock. Amelia came here from Mr. Dunham's very soon after we arrived home. And now we are all here, all safe, quiet and happy. Paid Richmond for fish 14 cts & 10 cts for washing soap.

Debits – .24

Saturday, September 9

Arose some tired and jaded from my work and ride yesterday. This morning I paid Paul 13 cts for kerosene. Saw Mr. Billings and he spoke of the surveys that I made for him on Mt. Tom and of the plans for his gas and drain pipes, etc. and wishes me to spend a few weeks on those surveys to put them in permanent shape. Amelia remained through the forenoon and in the afternoon she rode to Bridgewater to see her friend Nettie Wiley.

Debits – .13

Sunday, September 10

A cool morning and we did not start extremely early, but after breakfast I went into the garden and found every thing very dry and suffering for rain. I very soon began to look over Mr. Chamberlin's plan, and found some very slight errors, but not more than we expect to find in such old deeds and descriptions as we are compelled to use in this case and in all similar cases. Our friend Amelia spends her Sunday with her old schoolmate Nettie Wiley at Bridgewater, and we can safely rely that they have a rich and happy visit for both. I am reading but little today and perhaps have not fully got over our ride to Pomfret. The day was pleasant, especially the afternoon.

Monday, September 11

Arose early in the morning and prepared a rough sketch of the land in dispute at Mr. Chamberlins. I called on Mr. Paul and Mr. French who are just starting for Mr. C.'s where the testimony is to be taken. Paid Richmond 20 cts for meat. Amelia came back from Bridgewater where she had been to visit her friend Nettie Wiley. I was some unwell through the afternoon, but we were here with our friend Amelia quietly and alone.

Debits - .20

Tuesday, September 12

Arose feeling much better this morning and I finished the plan for the Chamberlin case and wish I could send it to Pomfret. Miss Laura Billings called with book and letters borrowed. The Prof. Gugot's letters she returned to loan to W.C. French Jr. for a few days. E.B. Mark called with a point in the 2d theorem in Davies Surveying. And he got out the point readily after seeing the principles involved. Amelia's friend Katie Welch called to see her in the afternoon and they had a pleasant and interesting visit. They were school mates a few years ago. Paid 20 cts for mug.

Debits - .20

Wednesday, September 13

We were called early this morning to go to Pomfret on the Chamberlin case. We started at about eight o'clock and Miss Lizzie Bridge went with us. I made some surveys, or rather measurements to get as near as possible an estimate of the contents of the tillage land on the Chamberlin trust land. Mrs. Smith, Mrs. Doton, Miss Bridge and Abbie C. were called in the afternoon, and later I was called, and afterwards there were a few called on the other side. Miss Bridge rode home with Mr. French, but we stay till tomorrow.

Thursday, September 14

A fearful storm began in the night, a storm of wind and rain, but our folks are anxious to hear the arguments in the Chamberlin case at French's office in Woodstock, and Mrs. Smith, Miss Perrin, and Abbie rode down to hear them. Mrs. D. and myself remained at home with Mr. and Mrs. Chamberlin. Polk was too unwell to go and could only walk about the house a little. The folks came home about five o'clock in the afternoon, wet and cold but richly paid for the labor. Some of the arguments were very interesting, and in some points very sharp. There was a severe thunder storm in the evening with very high wind doing much damage to timber and fences, and some small buildings.

Friday, September 15

This morning Mrs. Smith arranged to go home or to start for home, and we rode to Woodstock and we found Amelia keeping our house for us and had remained alone through the night. Abbie brought us down and remained till after Dinner. She got her cards from Mr. Woodbury and they were beautiful. Herman Dunham called in the afternoon, and Miss Bridge soon after. Amelia called on Katie Welch at Mr. Hart's and was caught in a shower, but the rain storm ended soon after eight o'clock, and the sky was partially clear.

Saturday, September 16

We arose quite early this morning and Amelia is thinking of starting for home. Spencer came down and starts on his way to Springfield to make Edward a visit. They started on the 10:45 train in the morning and we were left alone, or seemingly alone. Amelia would get home at two o'clock in the afternoon and Spencer would reach Springfield just before night. Mr. Perkins of Bridgewater called to find some surveys of his lands that I made more than twenty years ago. We were alone in the evening and we retired to rest at nine o'clock.

Sunday, September 17

The night was cool and we rested well and are feeling refreshed this morning. The day is one of the fine autumn days, and it reminds us of approaching winter, for there is a slight chill on the air. Robbie, or rather Ferrie, called in the middle of the day with eye-glasses, but I did not find any to fit me, so I did not change with him. In the afternoon Mr. Leach and Electa called and we had a pleasant chat for a short

time, and I think they appear to be in good health and spirits. We have spent some time in writing to Amelia though she went from here yesterday morning. Her visit here was very much broken by the court at Mr. Chamberlin's for we were called there Thursday and Friday, the 7th and 8th and again Wednesday and Thursday of last week. She came here Tuesday the 5th so we were away much of the time that she was visiting here, and one night she staid in our house alone. In the evening I wrote a long letter to Mrs. Page who is now with her daughter Sarah (Mrs. Hesselton) but I cannot spend much time on a mere friendly letter, for they are better without.

Monday, September 18

We mailed a long letter to Amelia though she went from here Saturday. She got home without any trouble for she knows the way fully. I spent two or three hours in the garden digging potatoes, and then I began to look up field notes for Mr. Billings' plans, and I spent the greater part of the day on his Mt. Tom lot, getting the notes correctly. I hope health will permit me to draw all the plans that he needs. Paid 6 cts postage and 5 cts for feed. A man called from Barnard to inquire about holding land by possession and I found he was neighbor to our friend Henry Parkhurst. Lizzie Bridge called in the evening and was much pleased to recall the court scenes at Pomfret.

Debits - .11

Tuesday, September 19

Arose quite early and held myself in readiness to go to Linden Street to run a line for Frank J. Simmons. Two old deeds were presented and I was surprised to see the errors that had crept into both deeds. He called for me soon after seven o'clock and I measured as the deeds were intended to convey and found that they had failed of getting the full amount of land. I wrote out a correct description and left it with Mr. Chapman to be inserted in the deed. I called on Mr. Murdock and rested for a time. Called at the railroad room and saw the plans of the line to Rutland. Mr. Parker called to inquire about the lot corners on the east end of lot 58 in Pomfret. Paid Woodruff 10 cts. Saw Norman Williams of Chicago.

Debits - .10

Wednesday, September 20

Showers through the greater part of the night, but the clouds broke away this morning. Soon after 9 o'clock, Angela Latimer called for Mrs. D. and she went there and I am at my table alone. Carlie Dunham came here to eat her dinner, as she begins to work in the tailor's shop today. I have done but little except chores, though in the afternoon I went into the garden and dug potatoes. Mrs. D. came home early with her friend Mrs. Marcy. They not infrequently enjoy a ramble over the home of their early days, viewing afresh all the rocks and knolls, shrubs and flowers, once so familiar.

Thursday, September 21

Awoke this morning early and heard the rain on the roof and surely expected a rainy day. I spent the forenoon at my table in correcting and reducing meteorological observations, and in letter-writing. Mrs. D. is putting my room in order, and it is surely no slight chore. But she succeeded admirably and the room is very attractive and pleasant. Polk came from Pomfret this afternoon to bring some books to Mr. French, but he is not now at home. In the afternoon, Mrs. D. took the last auratum lily of the season and sent it to Mrs. Henry Johnson. But the rain had injured it somewhat, yet it had not lost its fragrance.

Friday, September 22

Rainy this morning with falling barometer. The barometer has been high and the first part of this storm was with high barometer. Mr. Murdock paid me one dollar for surveying the Simmons lot last Tuesday. Our friend R.A. Perkins dropped in having just come on the train.

Credits - 1.00

Saturday, September 23

There was a slight rain through the greater part of the night, but this forenoon there was but little rainfall till ten o'clock or a little later when it began to rain with apparent freedom. I called at the railroad room in

the block and had a nice chat with Mr. Peabody and Dana Bugbee, and it was while I was there that it began to rain so copiously. I worked on Mr. Billings' surveys in the afternoon. Robert called in the evening, and his visits seem quite natural. Measured the rain at nine o'clock and there had been 3.25 inches since Tuesday noon, and 5.89 inches since the beginning of the month.

Sunday, September 24

The rain continued through the greater part of the night, but soon after seven o'clock it began to show signs of clearing off, but there was a little rainfall in the forenoon. There has been since Tuesday noon 4.05 inches of rain and 6.69 inches in the month so far. The last week was truly a rainy week. In the afternoon, Mr. and Mrs. Hesselton of Ludlow called on their way to Pomfret. Mrs. H. was Sarah Page in her younger days. Some of the most beautiful cirrus and cirro-stratus clouds that I ever saw were visible. The temperature is falling rapidly and if it should continue a frost would be felt before tomorrow morning. But these clouds may prevent it. The storm that seems now just closing began last Tuesday afternoon and how pleasant it has been! We do enjoy these easy, quiet rains such as we met in our childhood days. There is a very pleasant melancholy in the sound of the drops of rain gently falling on the roof of the house in the still hours of the night.

Monday, September 25

Cool morning but cloudy and no rain or frost. Paid P.A. Pierce for milk 5 cts. Went early into the garden and finished digging the snowflake potatoes. I can almost hear the noise of the Fair that begins here tomorrow. This morning I prepared some roots from the garden for Mrs. Hesselton who will call this afternoon. She called soon after noon and took a white and pink peony, a yellow rose and a jasmine. Brother Spencer came up from Springfield, Mass this afternoon. I saw some of Benjamin Southgate's garden vegetables that he will take to the fair. Some of them were remarkably rich and beautiful. I paid Richmond 20 cts for meat.

Debits - .20

Tuesday, September 26

The people begin early to gather in to the fair, and some very fine oxen and other cattle have passed on their way to the fair ground. I worked on Mr. Billings' work, that is his plans of his grounds and roads, and in the afternoon went to the Town Clerk's office to find some of the dates and field notes of former surveys. I paid Town tax to the town treasurer Mr. Mellish \$8.64 cts in full and I took a receipt. Mrs. Dr. Colton called late in the afternoon and it seems almost sad to meet her. The Dr. was a good physician and a man of many friends. Her health is now very bad, and it would not be at all strange if she followed her husband before many months.

Debits – 8.64

Wednesday, September 27

The second day of the Windsor County Fair; is only nine o'clock and the streets are filled with the anxious groups of men, women and children. Our calls have begun. Mrs. Parkhurst called soon after ten o'clock and very soon after Polk and Abbie came from Pomfret and remained through the day and I was glad to know that they chose to come here rather than go to the fair. Mrs. Latimer's team was left here and Mrs. Jordan (Etta Latimer) and Angela L. called here towards night. Robert Perkins called in the early evening and we had one of the best and most conscientious chats with him that I ever had. Lizzie Bridge called in the evening.

Thursday, September 28

A cool foggy morning, ther. 35 degrees which is only three degrees above the freezing point. I went up street and paid Richmond 15 cts for meat. Finished a letter to Prof. Fletcher of Hanover, wrote one to Kimball Perkins, and a card to Owen Adams where Kimball is at work. In the afternoon I went to the Post Office and to the engineer's office where I met Mr. Peabody and Mr. Bugbee who are at work on the estimates of the Rutland and Woodstock R.R. Mortimer and Joanna called in the afternoon, and Mrs. Fairbanks in the afternoon and Robert Perkins in the evening. Paid 6 cts postage.

Debits – .15, .06

Friday, September 29

My time is spent now on Mr. Billings' plans and records. Paid Slack 11 cts for sugar. In the afternoon Mrs. Hiram Vose and her mother Vose visited here and we had not seen them for some time. Aunt Vose is eighty four years old and is remarkably smart for one old, and would weigh perhaps eighty five pounds. She lives in Pittsfield with her son Albert. Laura Billings called and brought two most beautiful bunches of grapes from their green house. They are superior to any that I ever saw before.

Debits – .11

Saturday, September 30

Fitted my table for doing more of the drawing on Mr. Billings' plans showing all his water pipes, gas pipes, etc. Our friend Miss Latimer came this forenoon from New Jersey. In the afternoon I went with Mr. McKenzie to take levels on the cemetery lot, and he has got it into rational form in his arrangement and I hope it will be so worked. Paid Paul for kerosene 12 cts and for tea 30 cts, and paid a lady for polishing powder 25 cts.

Debits - .12, 30, 25

Sunday, October 1

A cool but pleasant morning and I arose quite early and went to the market and was surprised at the class of people I met in the street and at the market. Paid Richmond 28 cts for meat. Finished the thermometer side of my meteorological record. Paid P.A. Pierce 3 cts for milk. The day is remarkably pleasant. The wind has become N.W. and the air is very pure and healthy and it is refreshing to be out of doors, and we have spent some time so. I worked at my table some of the time in the afternoon but did not confine myself to sound reading. Robert came here to take tea with us at five o'clock, and we had a very pleasant time. He remained here till past seven o'clock and the time passed richly and happily. The season is passing rapidly by and the year will soon be gone. Three fourths of it have already gone, and the other fourth will not be here long. The beautiful autumn colors are now beginning to appear and perhaps they are seen more fully on the hills than here. There has been no frost yet to mar the richness of the foliage, and if it does not come, we may expect some very gaudy colors.

Debits - .28, .03

Monday, October 2

Wind S.W. early with light stratus clouds from the N., and the wind soon changed to N.W. and the air was chilly & raw and it continued to become more so till night. Polk came from Pomfret and brought some apples that were very much needed. In the afternoon I made a partial survey of the Tribou lot and they are planning for a park. Mrs. Ella B. Ware called for Miss Latimer who goes to Pomfret on a visit. I computed the survey made Saturday for Mr. McKenzie.

Tuesday, October 3

A hard frost. Water frozen over in small vessels if exposed out of doors and vegetables injured in the garden. Mrs. Blake (Cornelia Paddock) called here early in the morning as she is to leave in a few minutes for the north part of Pomfret. Mrs. Bates came in the afternoon and Miss Latimer soon after. Mrs. Phillips called about the same time. Mrs. Allen called and made a very pleasant time for a few moments. Robert called in the early evening and I gave him my large inkstand, for I thought it would do him more good than it would do me, and I was glad to let him have it. Dana Bugbee called for chain pins. Paid fifteen cents for salmon to Richmond, and two cents for milk. Paid Eaton for brandy 50 cts.

Debits – .15, .02, .50

Wednesday, October 4

Mrs. Bates was here through the night and Miss Latimer went to Mrs. Aikins for the night. I called at Mrs. Perkins to see Robert and he called on us. He leaves this morning for Springfield and will begin on his

work tomorrow. Horace Dunham called this forenoon and Miss Latimer and Mrs. Bates went home with him and probably are there tonight. I wrote a long letter to a young man in Bellows Falls who wishes some advice on studying surveying. In the afternoon I got a letter from Prof. Fletcher of Dartmouth College. We are alone this evening and it is pleasant to sit by our writing table on this cool evening.

Thursday, October 5

I spent all the forenoon on Mr. Billings' plans and field notes. Mr. McKenzie called and got the measurement of the fill on his lot at the cemetery, and he paid me five dollars for what I had done. There is a great difference in the people of this world. Mr. McKenzie has a noble nature and it is breathed out wherever he feels that a work is well and faithfully done. In the afternoon our friends Mrs. Bates and Miss Latimer came from Horace Dunham's and may go to South Pomfret tomorrow.

Credits – 5.00

Friday, October 6

Early in the morning I went to the Post office and to Paul's, and paid him 40 cents for groceries, sugar & crackers. Mrs. Bates paid us one dollar, or gave us the dollar. I renewed my note at the bank and paid 75 cts. Have spent much of my time at the writing table. Mrs. Bates and Miss Latimer are here but in the afternoon they went to South Pomfret to call on some of their acquaintances in the neighborhood. In the evening we had a call from Mr. & Mrs. George Fisher. I think he had never been in my room since we lived here, and the visit was very rich and pleasant. He and his brother George have for a long time occupied nearly the place where their father spent his last working days.

Credits – 1.00

Debits – .40, .75

Saturday, October 7

Spent some time in chores about the house. Mrs. Emery called here and was called for just before dinner, and Polk and Abbie came soon after and remained till night. Polk assisted me in correcting some measurements about Mr. Billings' buildings, some that had cost me much study. Had a very pleasant talk with Mr. Billings and he very kindly assisted me by advancing funds to encourage me in making a kind of geographical map of his grounds. Miss Latimer came from S. Pomfret in the stage this evening. Paid Richmond 10 cts for soap, and 3 cts to Payson Pierce for milk.

Debits – .13

Sunday, October 8

A low dense fog in the latter part of the night and this morning, and there is a peculiarly damp chill on the air that is troublesome. Miss Latimer returned from South Pomfret but Mrs. Bates concluded to lengthen her visit till Monday. It is now nearly noon and the fog has risen up and nearly passed away, and the day has become very beautiful. And so it continued till night. Miss Latimer went to church in the morning but Mrs. D. and myself remained at home to do chores and to rest. Lizzie Bridge called for a few moments and that was all the call we have had unless we regard Mrs. Gillingham as such when she came to the garden. The services were begun again at the chapel, and I saw Mr. Crosley yesterday and he appears to be much rested and I think will begin his work with increased strength.

Monday, October 9

Are these the brightest of the autumn colors? A very favorable year for that display. Mrs. Bates came from Pomfret and Miss Latimer went to Mr. Cobb's. In the forenoon I was called to run some lines on the old Jacob Churchill place, and came home just before noon. The young men Bland paid me one dollar and will pay a half dollar more. Mr. Billings called in the forenoon and I was sorry that I was away, for I wish to know more about his wishes about his surveys. Paid Paul 25 cts for potatoes.

Credits – 1.00

Debits - .25

Tuesday, October 10

A clear morning, one on which the comet may be seen distinctly tho I have not yet seen it. I copied surveys for a time this morning and then I cleaned the telescope of my level and found it in good order. Must adjust my transit again for it must be used in the Billings survey.

Wednesday, October 11

A cool cloudy morning, and I spent much of the forenoon in chores and errands about the house. Paid for team to depot 13 cts. Aunt Bates started for Taftsville on the train and will probably remain there till tomorrow. Miss Latimer started on the five o'clock train, but the cars were late in getting here and they did not leave the depot till night. Have not heard the cause of the delay. I have paid six cts for postage, etc. and 1 ct in making change.

Debits – .13, .07

Thursday, October 12

A cool damp morning with a fresh breeze that is freighted with vapor. I sent thirteen dollars by money order to the Mutual Benefit Life Company of Hartford, Conn., which pays an assessment and I paid 23 cts at the post office. I spent much of the day in search for surveys on Mr. Billings' grounds and found Charles Marsh's plans of the Marsh farm. I wish to get all the field notes positively correct before I begin the surveying of the remaining part. Sent a card to Polk and one to Edwin P. Marsh, and if I can get both of them to assist me, shall be quite encouraged. I think the folks must have reached New Jersey before this time.

Debits – 13.00, .23

Friday, October 13

A pleasant morning and I wished to begin surveying on the work for Mr. Billings. Edwin Marsh came to begin work and Polk came just before noon. In the afternoon we rode to the bridge near the S.E. corner of the Rogers tract and made full search for the old bounds but must run the south line of it a short distance again. I paid Paul 30 cts for tea. I received a letter from Robert and also a beautiful Bamboo cane. In the evening Mr. Blond called for a plan of the land that I surveyed for them last Monday. He is to leave 50 cts at Paul's which he was to pay last Monday.

Debits - .30

Saturday, October 14

Rainy this morning, but it became quite pleasant and bright soon after noon. We finished the weather report and mailed it for Washington in the forenoon. Mailed letter to R.A. Perkins in the afternoon. Received on check at the bank \$100.00 and I paid village tax \$1.35. Called on Mr. White and ordered September Princeton Review and Harper's English Men of Letters, Vol. on Hawthorne. Paid White 5 cts for mucilage. Called at Paul's grocery and Mr. Blond had left one dollar and a half instead of half a dollar as was my due. Paid James W. Hazen 65 cts for pins and Paul 25 cts for kerosene. This is Saturday evening and our home seems home-like and pleasant.

Credits – 100.00, 1.50

Debits – 1.35, .05, .65, .25

Sunday, October 15

A low fog in the morning but it soon cleared away and the day was for some time perfectly clear; and how beautiful the forests are! Tho it is now some past the time of richest colors they are still very beautiful. The autumn is one of the finest that I have seen. The foliage ripened without being frost bitten. Early frosts are a great drawback, a great injury to a beautiful autumn foliage, though it is almost generally believed that an early frost is necessary to a beautiful autumn. Soon after noon sister Joanna called for us to ride to the old place and we could not resist the offer and the temptation. We rode there and enjoyed every foot of the ride. The old place now appeared more beautiful, and we staid there till night admiring its richness and beauty. Mr. Leach brought us home in the early part of the evening. Polk and Abbie came from

Pomfret and Polk remained here to assist me in the surveys tomorrow. I hope to get Mr. Mack and Mr. Bridge to assist me in the work of the surveys about Mr. Billings' premises and his rich and beautiful residence.

Monday, October 16

Polk remained here through the night and this morning Eben Bridge came and began at the Elm Street bridge to run the meadow east of the road. Soon Mr. Mack came and our company was full and we continued the work around the meadows taking frequent offsets to the river. We went as far with the work as to reach the original south line of the Fair ground lot as first sold by Charles Marsh. We set up that line and then came home tired and hungry as I had been hundreds of times before. I paid Simmons 25 cts for figs.

Debits - .25

Tuesday, October 17

Some rainy in the night but the morning was more broken. The men came and we made a survey of the road from the Pratt bridge to the center of the park at the Denison corner, and also took the measurements about that park. In the afternoon we began where we left the work last night and continued that survey along the river and the North Branch to a stake placed there this forenoon. Charles Marsh called in the evening to get some light on the Smith land on the easterly side of High street, and I hope those lines will be settled without further trouble.

Wednesday, October 18

Some rainy through the night, but the morning has become more pleasant. I sent six dollars to the Life Co. at Hartford, Conn. and paid postage, etc. 34 cts. And I paid Paul 14 cts for potatoes and Pierce 5 cts for milk. We began our work at the Pratt bridge and made a survey of the Thompson place to the road to the Emerson place. We had good success in all the survey and in all the offsets and distances. Mr. Mack left his team with us and so did Horace Dunham. We came in at night much less jaded than usual. Polk went up to G.W. Paul's store in the evening.

Debits – 6.00, .34, .19

Thursday, October 19

Rainy lightly through the night and the morning. Polk has gone home on account of the rain. Received \$17.50 on coupon at the Bank. Paid Dr. Colton's acct of \$20.00 in full, they deducting 50 cts from the account; and paid 15.12 cts as interest at the Savings Bank on the Thompson Note. And in the evening I paid Paul 70 cts for sugar and goblets. In the afternoon I had a long talk with Mr. Peabody in the Railroad office, which is in the third story over the Savings Bank. He is just finishing the estimates on the Healdville route by the reservoir, but I doubt is being as feasible a R.R. route as the Chittenden route.

Credits – 17.50

Debits – 20.00, 15.12, .70

Friday, October 20

This morning we went to the Thompson Mill lot and corrected some of the errors that we found in the deeds of the lot. How often we find the error of North for South or East for West or the reverse of these. Such was the error in this survey. After doing this we went to the southeasterly corner of the Rogers tract, so called. We traced the south line a mile or more, finding a very good line of marked trees, the marks having been made a hundred years or more. We spent the remainder of the day on this line. It was nearly dark when we got home and we of course were very tired.

Saturday, October 21

A very frosty and cold morning, the ice forming full three eighths of an inch thick on small vessels of water. We did not start out very early, but went to the Elm Street bridge and took all the necessary field notes about the Billings Park as that one at the end of the bridge might well be called. From that Park we continued the survey along the street westerly to the corner of North Street, and to the river on the line of

the Myers lot, then following the bank of the river to the bridge abutment and to the lamp post at the N.E. corner of the bridge. We left our work soon after three o'clock and went home, tired of course. Abbie came down from Pomfret bringing five chickens.

Sunday, October 22

A cool frosty morning and the garden vegetables that frost could injure have now passed by, and all the annual flowering plants have lost their beauty and have done their work for this year. It is now about noon or the middle of the day and the sunshine is pleasant and every thing seems to smile, smile for real joy. I staid in my room nearly through the day and have spent some time in copying reducing meteorological reports, as the readings. Lizzie Bridge came here in the forenoon and was here till nearly four o'clock when Mortimer Spear called for her to go to Pomfret, to the old place. After she left we were alone and it is always pleasant to be alone unless some duty calls otherwise. Our duty calls us to meet friends with cordiality and we meet them with a reciprocal flow of kind and friendly feeling, and when those friendly and social feelings are answered, and friends have withdrawn, it is pleasant to be a company by ourselves with all that glow of social feeling.

Monday, October 23

This forenoon I went to High Street to make a survey on the Smith place for C.M. Marsh who has the care of the place. I set the corners as I had found them long ago, and I believe they are as near right as can be made from the surveys. Mr. Marsh paid me \$2.00 for it. Made a deed for Mr. Russell and he paid me 25 cts. Paid Billings \$4.75 for two ladies vests and 2 drawers. In the afternoon I paid Simmons 25 cts for figs, Miss Richmond for ashes 33 cts and White 10 cts for pictures. A business day but I hope not to pay out as much every day. Mailed letter to Franklin, one to Dr. Page and received a letter from Franklin.

Credits – 2.00, .25

Debits – 4.75, .25, .43

Tuesday, October 24

Cloudy and slightly rainy through the night. Eben Bridge came to work in the morning and I paid him five dollars on his work last week, but we do not go to the work in the rain. Polk came down from Pomfret. Edwin Mack came but we concluded not to go out, but Polk and I went to South Pomfret to make some surveys on the Sessions house lot. I had studied upon some of those lines and I felt sure that the compass would show some of the corners that had been spoken of to be wrong, and so it proved. It was some rainy in the afternoon.

Debits – 5.00

Wednesday, October 25

In the forenoon we tested the line near the Mason house, tested the measures of the school house lot, and then went to the backlots to determine the bearings and distances of the North lines west of the road. To do that we ran a line from the (re-enleant) angle northerly for thirty rods, and then connected that point with the extremities of the lines East & West. Mrs. D. went to Elm Street; paid Paul 22 cts for potatoes and crackers.

Debits – .22

Thursday, October 26

In the morning we went to Mr. Kennedy's sugar place at the ash by the cave, and ran a random line to the easterly wall, then we connected our work with lands on the north and south. With all our former surveys we have never connected the north and south lines on this side of the mountain. We spent all the day on these lines, it being very bad moving about on the steep hill-sides. A part of the Kennedy lot was once owned by Lester A. Miller or his father, and the ash tree near the cave was the N.W. corner of their land, as I find it spoken of on the records of the deeds conveying the lands about there.

Friday, October 27

We went to Pogue hole to make a thorough testing survey of the south line of the Rogers tract. Beginning at a marked tree near the swamp, we traced the line of marked trees very carefully and remarking them that were in the line. We are satisfied now of the position of the corner at the S.E. part of the lot. After this we came to the mill and ran the lines on the easterly side of the pond. Paid the Richmonds 50 cts for meat, soap and glycerine. Mr. Owen Adams called and paid toward Kimball's work five dollars.

Credits – 5.00

Debits - .50

Saturday, October 28

Began our work making a survey of the Fair ground, and after completing that we began on the northerly or westerly side near the Pratt bridge, following up the brook through all its windings to the Denison house, or the barn road. After dinner we continued on the brook line till called to make a survey of the water pipe from the well nearly opposite the grist mill. We followed this line to the branch of the pipe, and then the branches to the Denison house and barn. As we finished this, Abbie came down from Mr. Chamberlin's and we left for the week. I rode to our house with Abbie and Polk went home with her. I paid 12 cts for sweet potatoes. I took a walk up street and then spent the evening in our own pleasant home.

Debits - .12

Sunday, October 29

Though last evening was so clear the morning is cloudy and later slightly rainy. I paid Mr. Pierce five cents for milk and the five cents are now due. The day is densely cloudy and dark with sight rain. The weather is such as we often have at this season of the year or before winter sets in. Such weather to those who are inclined to gloomy seems gloomy, but to others cozy and pleasant. Where there is a pleasant home how happily the members draw together and how cozily the hours pass away. We have seen but few people pass today, even to go to church. The direction of the wind has been changeable through the day. In the morning it was from the South and it moved through S.E. to E. and even N.E., but it came from the N. for a few moments about five 'clock p.m.

Debits - .05

Monday, October 30

We got some rested yesterday, and this morning we began our work in the rear of the Denison House and soon began to run the road from the maple tree in the center of the Denison Park and we continued it to Mrs. Dana's land. We then went to the westerly side of the branch and ran the westerly side down to the end of the mowing field to the road. We then went to the mill lot and took some notes of Mr. Thompson's buildings, and we can make a decent plan of his situation.

Tuesday, October 31

We have come to the last day of October and what a pleasant and beautiful day! The flies and the smaller insects are flying about as freely as if it was mid-summer. We made a connection of the lines from River Street to the north line of Mr. Myers' orchard piece and I think a plan of all the parts of the old Marsh farm without the least difficulty. We corrected the South line of the Fair ground lot, and then we ran the line from the Denison Park to the Billings or Elm Street Park, or rather to the corner of the meadow lot near the Mason house. We then ran the line of the gas pipe from the Mason house to the barn.

Wednesday, November 1

We went to the Thompson barn and took the plan of it and then went to the house and made all the necessary measures for a plan. We then ran the lines between the meadow and pastures and also along the bank of the brook on the northerly side near the Platt bridge. We concluded not to work tomorrow and Polk went home in the evening. Dr. Logan called in the evening, and I paid him \$10.00 in full for his services. Paid Simmons for figs 25 cts and paid Paul 75 cts for three cups and for tea. Brought forward 92.42.

Debits – 10.00, .25, .75

Thursday November 2

A cool wind from the north through the day. Paid two dollars for house pictures taken some weeks ago. Pd. Woodruff 75 cts for Perkins rubbers and 10 cts for shorts and paid Murdock \$1.00 for reading glass. Spent much of the day in chores about the house. Set up the stove in the middle room changing the place of the stove in the room. A cold wind increasing in the middle of the day.

Debits – 2.00, .75, .10, 1.00

Friday, November 3

Spent the forenoon in chores in and about the house, but in the afternoon E. Bridge assisted me and we took some notes about the Elm Street bridge, making some very critical measurement of angles from the center of the bridge. We also took notes to determine the position of the tool-house at the garden. We determined its position from the northwesterly corner of the grapery, getting the distance very carefully. We paid Mrs. Taft \$3.50 for boots and we also paid Mr. Eaton 50 cts for brandy.

Debits – 3.50, .50

Saturday, November 4

The weather is much more favorable this morning and as Eben came we went to the garden house and began the measurement of the road from that place to Pogue Hole. Polk and Abbie came down in the morning and we ran the road through to the easterly side of the pond and along to the northwesterly corner. We paid Polk \$5.00 towards his work on the surveys. They left for home soon after five o'clock. I have walked more today than usual, but am much better than I have for many days. Sent five cts to Paul.

Debits – 5.00, .05

Sunday, November 5

A cold night. Ther. registered 11 degrees and at eleven o'clock was 12 degrees which is the coldest we have had this season. The air is remarkably clear, and after the Sun came up the air was almost balmy. We took the time this morning and found the church clock about half a minute fast. It seems a little remarkable that the clock should gain in the summer months and lose in the winter months. But such seems to be the case with the church clock here though the change is very slow. In the latter part of summer the clock was one minute and a half fast, and when the weather became a little cooler the clock began to lose, and it is now but half a minute fast. I worked much of the day on a plan of the Kennedy sugar orchard and other lands adjoining. The plan that we have now got, includes more of the mountain and I hope it can be arranged satisfactorily to all concerned. Polk came down in the evening for his work tomorrow.

Monday, November 6

This forenoon we finished the survey of the roads about the sugar house and garden house, and in the afternoon we went to the gorge in the mountain and tested the lines on the summit by the oak tree, the ash tree and Mr. Billings' corner at the head of the gorge on the west side. We then made some surveys on Mr. Kennedy's land and the Woodward estate. We came home some tired at night as we had climbed the gorge to the ash tree by the cave and from that tree to the top of that part of the mountain. I spent some time in the evening on plan for Mr. Billings and on the meteorological corrections and reductions.

Tuesday, November 7

The morning was cloudy and cool and we did not go out to our work but I finished a plan for Mr. Billings to see about his purchases on the Kennedy and the Myers land. In the afternoon we went to the well at the head of the aqueduct and began to trace the line of it through the woods towards the reservoir, and though the work was some difficult we traced it through about half the distance. This the day of state elections in nearly all the states and the whole matter is most exciting, but for my part I cannot get so much aroused. Late in the evening the returns began to come in and it seemed as though the word was all democratic.

Wednesday, November 8

The weather is some warmer this morning and we began our work where we left it last night and had very good success in finding the path of the ditch through the forenoon or till we came to the Junction of the roads near the large culvert. But from that point the path was more difficult to find; but we dug to it in three or four places, and afterwards had no difficulty in following it to the reservoir. Abbie came from Pomfret in the evening with Sawyer who came to a Good Templars meeting, and left for home about ten o'clock. Was some tired and jaded when we came from our work. Paid six cts for potatoes. Sent 5 cts to Paul by Polk this evening (see 4th day)

Debits - .06

Thursday, November 9

The weather was still warmer and we went to the Myers lot to make some tests about the part that Mr. Billings wishes to buy. After finishing that work we ran the line of the aqueduct from the Thompson place to Mr. Billings' sheep barn. We finished this about one o'clock and then we began on the plans for the barns and all the yards. After this we took the notes for the farm and octagon houses, and the work then very nearly finished though there may be more to be done in time, as the work goes along. Polk found a chance to go home to Pomfret and he left about four o'clock.

Friday, November 10

The morning was pleasant and the Sun shone into our room as bright and warm as May or June, but it would not last so through the day. In the afternoon I worked in the garden mulching the currant bushes and other shrubs and some of the plants that are to remain out through the winter. I went upstreet once and paid Paul 25 cts for kerosene.

Debits - .25

Saturday, November 11

Spent a short time about the house and garden, and soon after breakfast I went with Mr. McKenzie's workmen to the cemetery to set some grade stakes as they are filling his lot. Spent some time in searching for the description of the Tribou lot, and found the deed of the lot west of it, which is in Vol. 9 page 38 of the land records of the town of Woodstock. Late in the afternoon I got Benjn. Southgate to assist me in taking the levels for the cross-sections of the lot for the Park. Polk and Abbie came in the evening and P. attended a political meeting at the hotel. Paid Freeman 65 cts for tape. Sister Abigail came here in the afternoon.

Debits - .65

Sunday, November 12

Our night's rest was some broken by a political meeting in honor of the great change in the politics of many of the states. To me such demonstrations are not interesting in any party for they do not bespeak an elevated political sentiment. The meeting continued till nearly midnight, and perhaps with some a little later. I was some tired from my work yesterday but I have worked some at my table on meteorological matters, for I am afraid our report will be a little too late. Polk and Abbie remained here or in the village till about three o'clock when they left for home and in a faint hope of getting some wet as there is a prospect of some rain. The barometer has been falling rapidly since yesterday morning. This morning I paid Richmond 28 cts for meat. Sister A. remains here through the day and will make us a pleasant visit. I have read but little today for I have been too tired and had too much of anxiety.

Debits - .28

Monday, November 13

The weather continues warm and I began the work by clearing the storm pipe through the middle room chamber. What a large amount of black soot collects in the pipe above the chimney. I called at Mr. Billings' store and saw Mr. Fred. and Mr. Frank Billings and had a talk about the Myers land and the Kennedy land that Mr. B. thinks of buying. In the afternoon I began to bank the house.

Tuesday, November 14

Finished the meteorological article for the Standard and left it at the office, and also finished the report for the department and mailed it for Washington. In the afternoon I went to the Williams lot and took some notes that I wished to get before making a full survey of the place.

Wednesday, November 15

The morning was very pleasant and I worked in banking the house till I finished the east side. Mr. Thompson called and left Mr. Peabody's Protractor for safe keeping. Before noon, Mrs. H.B. Thompson and her grand daughter called here bringing Mr. Thompson's drawing for a map of the town of Woodstock. I wish some one could put that map to use so that it could be made of some profit to the family. I drew two plans of the Sessions place at South Pomfret one for Mrs. Perkins and one for the Sessions family. In the afternoon I took the bearings of the lines about the Williams lot, and they must have been well taken. Polk came down in the evening and will remain through the night.

Thursday, November 16

Stephen Pratt will assist me in the measurements about the Williams place, and I went about 9 o'clock and met him at Mr. Eaton's and he assisted me through the forenoon, and we had very good success in getting the field notes as he proves to be valuable help. Polk was at Mr. French's office till about four o'clock when he left for home. In the afternoon I drew all the outlines of the Williams lot and found the notes to be correctly taken. Paid Paul 42 cts for groceries, and paid Woodruff 9 cts for shorts, and Woodbury and Co. 6 cts for paper. I went in the afternoon and tested some of our measurements and found them right.

Debits – .42, .09, .6

Friday, November 17

This morning I had a very unexpected call from my very excellent friend Edward H. Williams. What a glow of sunshine he carries with him, and it sheds its luster wherever he is. I worked on the plan of his place, or the old Norman Williams place near which the Town Hall was built; through the greater part of the day. I found 1.70 inches of snow this morning and it is the first snow storm of the season here.

Saturday, November 18

There was half an inch more snow this morning and the air is some cool. I spent some of the forenoon on the plan of the Williams place and went to the lot to test some of the work. In the afternoon I gathered leaves and banked the west end of the barn, and mulched the currant bushes. I took the leaves from the street in front of Mr. Southgate's house & lot. In the evening I took my seat in my good old school chair and then spent a pleasant hour in sweetest rest. Late in the evening I saw an aurora starting to show itself low in the north and is increasing.

Sunday, November 19

The morning was cool and we did not hurry up but slept till nearly 7 o'clock. Chores about the house were calling in the forenoon, and I used the forenoon in physical rather than in mental or spiritual labor, but in the afternoon I read much of the time in the best the times seemed to afford. Whipple's article on Emerson is fully worth the time that it takes to read it. It is found in the September No. of the Harper's Monthly. The article seems to be rich in deep thought, and one can hardly put it by when they have once got enlisted in its purely glowing period. The aurora of last evening was seen through the night though not quite so brilliant as is often seen. The whole northern part of the heavens was lighted up, and some of the time the waves of light were waving toward the zenith. In the evening the same auroral light was seen in the north and was increasing late in the evening. I re-write a sentence with Carter's Record ink, and have been writing with a mixture in the Draper stand. "Which is best?" Time will tell.

Monday, November 20

Aurora was seen through the night, and the heavens were lighted up as far south as the zenith. Mailed letter to James Vick and one to Sister Page who is in Malden, Mass. Paid Richmond 10 cts, Billings 8 cts for buttons and Gillingham 5 cts for hooks. In the afternoon I put on the false windows and found their use very readily. In the evening I looked up the amount of work done by each of our surveying party and

found Polk's time to be 18 days, E. Bridge 18 and Mack 13 and I think this is right. There is a very slight aurora again this evening. Mortimer Spear was here in the afternoon. Prof. Henry Draper died in New York Ae 45.

Debits – .18, .05

Tuesday, November 21

The aurora that was visible last evening can hardly be seen this morning. The weather is clear and not quite so cold. I have spent nearly all the forenoon on the Williams plan but have hardly changed it at all, but I know it is not exactly right. In the afternoon I went to the barns on Mr. B.'s place to get some new measures, and I took a walk to the sugar place, but found the snow very nearly as it first fell, the place there being so shaded. I spent some time in copying and arranging the field notes of the meadow lot, so as to avoid mistakes in mapping.

Wednesday, November 22

In the morning I was called quite early to show the bounds of the Bank lot that I surveyed a long time ago. Mr. Philo Hatch bought the lot of the Gilman Henry estate and sold it all except some small pieces to the Nat. Bank. I mailed letter to the Chief Signal Officer of the Army to acknowledge receipt of "The Annual Report of the Chief Signal Officer of the Army for the year 1880." It is a large and very valuable book, in octavo of 1120 pages with a multitude of maps. Polk and Abbie came down from Pomfret in the forenoon and were here and in the village till night.

Thursday, November 23

The night with the full moon was one of the most pleasant that we ever find, and the morning is fine. I am at work on the Williams place and have drawn one that I think more satisfactory to self. Mortimer brought a load of wood. I got Seventy five dollars of F.N. Billings which is by direction of his brother Frederick. I paid Mr. Sayward 30 cts for boards to use about the barn. Sister Abigail went home with Mortimer this afternoon; has made a pleasant visit. Mrs. Marcy came here early in the evening and Mr. Marcy came about nine o'clock and they returned soon after.

Credits – 75.00

Debits – .30

Friday, November 24

We are alone here this morning, and after breakfast I went to the Tribou lot to mark the position of the well that marks the line between that lot and the next west of it. The center of the well is two feet from the clapboarding of the east side of the back part of the house and eleven feet ten inches from the southeast corner measured on the side of the house. Eben Bridge called and I paid him \$13.00 as the balance he's due for his assistance in Mr. Billings' surveying. Received an acknowledgement of the receipt of the October report from the Chief Signal Office of the Army. I worked on the barn fixing up the back side.

Debits – 13.00

Saturday, November 25

Cooler with N.W. wind. I paid Geo. Fisher five dollars on account. I spent much of the day at my table and was twice up to the corner on errands. I paid Paul 25 cts for kerosene. The day has been cold and rough with an N.W. wind that seemed to be some colder than the thermometer indicates as it has been above freezing point much of the day. Lizzie Bridge called in the evening and we had but little company besides. I called on Mr. Russell to talk of the location and filling of the Park, as Charles Perry is now doing the work. There is much talk and discussion about the place for the lower end of the Park, and some feeling about it. (Written with 352 steel pen.)

Debits – 5.00, .25

Sunday, November 26

I begin my writing today with a fine pen and pure Maynard & Noyes Ink. The morning was cool and we had rested well through the night. At about 7 o'clock the wind seemed undecided as to its direction. S.W., S.E. and N.W., the last of which seemed to carry the day. I worked at my table for a time and copied field notes for they are much mixed up in the original books and were somewhat briefly taken. In the afternoon the clouds gathered showing signs of a storm, and I tried to secure the cistern from frost, as I had expected to have it repaired before the ground froze. I put a part of the leaves that I had gathered into the barn to be used for the fowls or for bedding for the stable. The strong appearance of storm has been increasing through the day, and this evening the storm has begun and I hope sleighing will begin soon.

Monday, November 27

Colder this morning. I went out early to measure Mr. Perry's carts used in hauling gravel to the Tribou Park and found the first to hold 36.94 Cubic feet and the second 37.86 Cubic feet. I worked at my table copying surveys. Abbie came about noon and brot a fowl to Benjn. Southgate and to take her dog home, that has been here by running away from home. The weather has been growing cold this afternoon and the evening is quite cold. Paid Abbie one dollar.

Debits – 1.00

Tuesday, November 28

This morning I wrote out my acct. for F.N. Billings, for in the absence of his brother Frederick he keeps all of his accounts. I sent ten dollars to the Life Insurance Company at Hartford, Conn. Soon after noon I went to the Emerson place to fix the measures about the corners of Mr. Billings place on both sides of the road. I met Mortimer and Joanna on my way, and they called here for a short time. I took some levels about the Tribou lot, and found that it was necessary to fill the ground a little more before putting back the surface soil that was removed before filling. We paid Billings for goods 85 cts and Durant 10 cts. Paid 10 cts postage.

Debits – 10.00, .95, .10

Wednesday, November 29

This is my seventy third birth day and few of those years can find a more comfortable and pleasant home and time than I am finding. Though the day is stormy it is not stormy here. It is one of the early winter snows and the face of the earth is gray and dull for it is but partly covered with the snow that is falling. We paid the Misses McCollum \$2.65 for their work, and I paid ten cts at the market. We have been alone the greater part of the day, tho Mortimer Spear called for a few moments and Leslie Ransom called for his apples at the barn.

Debits – 2.65, .10

Thursday, November 30

The morning was pleasant but there was nearly three inches of new fallen snow on the ground that affects wheeling some. This is Thanksgiving day, and we expected to go to Pomfret but were not called for owing, I suppose, to the snow, but we remained quietly at home. I worked on Mr. Williams' plan and shall finish it now very soon, as I have done the greater part of the lettering which is a very important part of the work. We are alone this evening and all is quiet and pleasant. At the end of the month I found that I had paid out \$1.15 that I had not put down. The first sleighs were seen today.

Debits – 1.15

Friday, December 1

About two inches of snow in the morning and it seems more like winter. Polk and Abbie came down in the forenoon. Paid Abbie for Polk \$5.00. This goes towards his work for me on the surveying of Mr. Billings' lands. Spent much of the forenoon on the meteorological for the month of November. The weather is some like winter though not cold, but a very little snow is falling. Polk and Abbie started for home about four o'clock. Brought forward 106.98.

Debits – 5.00

Saturday, December 2

Went to Woodruff's and paid him 10 cts for shorts for the hens. I finished the plan for Mr. Williams, that is, the plan of the Norman Williams lot, and I left it with Mr. F.N. Billings to send to Mr. Williams of Philadelphia. Received of F.N. Billings 25 dollars and I paid Richmond 25 cts for meat.

Credits – 25.00

Debits – .10, .25

Sunday, December 3

The snow was falling early in the morning but the clouds broke away by ten o'clock and the day was pleasant excepting the N.W. wind. But the wind continued and the low stratus clouds formed and the weather grew colder like winter. About all we could do was to keep things comfortable about the house and barn. My reading has been very promiscuous, so much so that I can hardly tell what it has all been about. In the afternoon I spent some time in writing to Dr. Wm. Page of Danville, Prov. Quebec and finished it in the evening. We remained alone through the day, but Miss Richmond called late in the evening. In my letter to Dr. Page, my aim was to make my words and subjects as much like social chat as possible for he lives alone and is often very lonely. Perhaps if he would visit his friends in imagination oftener and spend his lonely hours in visiting them through his letters he would be much less lonely. The weather is growing colder very fast. The thermometer read 11 degrees above this morning, 10 degrees above at 2 p.m., and 1 degree above at 9 p.m. and what will it be in the morning?

Monday, December 4

A cold morning! Ther. minus 17 degrees and is a very sudden change, the temperature falling 27 degrees after yesterday at 2 o'clock. Surely a cold wave! In the morning I mailed a letter to Dr. Page and in the afternoon one to R.A. Perkins of Springfield, Mass. Paid 12 cts for postage stamps. Spent the afternoon in drawing a plan, or making a plot, of Mr. Billings' meadow, and I think we made a good survey of it. I am having very good success in plotting our surveys and I hope I can get through with all of them and have equally good success.

Debits - .12

Tuesday, December 5

I continued my work on the surveys and with most admirable success. Today I paid Eaton one dollar for brandy, and I hope I can get along and reduce the quantity from that ordered by the physician. This is the first day of the session of the winter term of court, and Polk and Abbie came down in the forenoon. I went with her to White's bookstore and I got James' Hawthorne from Harper's "English Men of Letters." She left for home at about three o'clock and the sleighing is leaving fast.

Debits – 1.00

Wednesday, December 6

A rainy morning. About two inches of snow fell in the forepart of the night and the latter part was rainy. Four tenths and more of rain fell. Went to the market in the forenoon and paid Richmond 30 cts for meat. George Hart sawed my wood and I paid him 70 cts. We paid Mrs. Richmond 2.50 cts in full on a milk account and we shall not continue getting it there as the weather is so cold and we can have it from home. I received a rich return from my friend Edward H. Williams of Philadelphia. I walked to the cemetery to see my friend Mr. Wetmore of a granite firm in Barre, Vt.

Debits – .30, .70, 2.50

Thursday, December 7

The barometer had fallen four tenths or more this morning, wind southeast and it began to snow about six o'clock and the wind rose almost to a hurricane. From noon to two o'clock the wind was terrific. I worked on my plans but could do but little on such a day. In the afternoon I went upstreet and got a new kind of

tea of Paul and paid him 50 cts for tea, coffee-cup and crackers. In the evening Carlie Dunham called and remained while Emma Dunham attended the "sociable" at Mr. Russell's. I wrote out the storm table for the month of November.

Debits .50

Friday, December 8

A cold morning, ther. 4 degrees above zero, but the wind was southwesterly and was moving towards the west. Polk left for home in the forenoon. I moved my table for plotting and I spent the greater part of the day in plotting the Thompson place. Got about thirty sheets of linen paper to use in plotting and paid Woodbury 25 cts for it. We paid Smith the peddler 35 cts for a handkerchief. Mrs. Southgate called, so also did Lizzie Bridge. Mortimer came with some articles from home. The evening is some cooler and it will be some cold before morning. We are here very cozily alone this evening.

Debits - .25, .35

Saturday, December 9

The weather is not so cold this morning but still it is winter weather. I have spent nearly all day on the plotting of the Thompson farm and its parts and divisions, but have not yet finished them, as I am obliged to map the brook which must be surveyed on both sides. I went to the P.O. in the afternoon and to Paul's and Mr. Whites. I took a small bottle of Stafford's Ink to test its quality, but I have not tried it here. Paid White five cents for the bottle of Ink. The weather is some cool this evening, the thermometer being only about ten degrees above zero now at eight o'clock.

Debits - .05

Sunday, December 10

Three inches of snow this morning and every snow storm calls for the shovel and the scraper for the paths and the roofs must be cleared. I worked till nearly ten o'clock on the snow, but expect much more such work before spring. I began to read and write, and worked myself to sleep and had a good snooze before dinner time. It has been snowing slightly through the day, but has not accumulated much on the ground. The sleighs have been running somewhat merrily this afternoon, and some wagons have run too, but unless there comes rain the sleighing will continue now to be used.

Monday, December 11

Mailed letter to Robert in the morning and then finished the meteorology for November and mailed the report in the afternoon. Engaged Mr. Fisher to make a frame for my plotting board. Paid Billings \$2.12 for a bag of flour. Have spent much of the time in chores about the house. Abbie came down from Pomfret with errands for the family. I called at Mr. White's and got a German grammar that Abbie had ordered and I carried it to Miss Fairbanks to examine We gave her a copy of the "English Men of Letters," on Hawthorne. They appear to be valuable papers. Ferry came to repair our clock, the old Fisher clock.

Debits - 2.12

Tuesday, December 12

In the morning I went to Mr. Fisher's and got my drawing board frame and paid Fisher \$1.15 in full for the board and the balance of his account. Ferry brought the clock and put it up this morning, and I took the time to set up the case anew. Arranged the drawing board on the frame and find it right every way. Mr. Thompson called in the afternoon. Brother Spencer came in the forenoon and remained here till after noon. Rush Barrett called in the afternoon. He will be married tomorrow and go immediately back to Rutland where he is now located.

Debits - 1.15

Wednesday, December 13

Thermometer registered minus 6 degrees, but the 7 o'clock reading was 6 degrees above zero, so it began to rise as early as midnight. It began to snow at 9 o'clock a.m. and the storm increased till night. At four o'clock p.m. seven inches of snow had fallen making 0.46 of an inch of water. I spent the greater part of the forenoon on the kitchen clock and have got things very nice except the pendulum. The storm continued till about eleven o'clock in the evening and the wind began to blow soon after.

Thursday, December 14

Snow! Snow!! Snow!!! To shovel and scrape this morning. One foot of snow and that is very dense. I worked with my shovel till past ten o'clock. The mails must be obstructed some this morning but I think our mails have come in. Mr. Perry moved his Tribou building this morning and had good success and it broke out the roads most admirably. Mrs. Southgate and Mrs. Fairbanks called this forenoon; so also did Miss Richmond and Mrs. Russell. In the afternoon Abbie came down with Polk from Pomfret and, after doing sundry errands, returned to Pomfret. The sleighing is now bad for the snow is not yet trodden down. What a broken day with regard to my work!

Friday, December 15

A very fair winter morning with a sharp S.W. wind. It kept westerly till night, but the temperature kept steady. Had another cord of wood and I paid nine dollars for two cords. We paid Billings 78 cts for goods. Mortimer came down in the evening and brought some provisions which is quite fortunate for us. Our foot of snow does not make good sleighing yet, for it does not pack down easily and well. The evening is pleasant and we are now here alone.

Debits – 9.00, .78, .20

Saturday, December 16

A cold morning. Ther. minus 23 degrees, which is the coldest this season. The forenoon continued to be cold, but in a short time it began to be a little warmer and it continued so till "bedtime." Abbie came in the forenoon to take Polk home and they left for home a little before noon. She was to have a class in writing in the afternoon at the Dana school house. The two Dunbars came to saw wood in the forenoon, and I paid them \$7.00 for their work, and I paid Chapman 12 cts for ammonia.

Debits – 7.00, .12

Sunday, December 17

A cool morning and we did not hurry ourselves about rising early. The thermometer registered four degrees below zero and was three below at seven o'clock. But the weather became some warmer in the middle of the day. Mr. Leach and sister Electa called here as they found there were no services at the church they normally attend, and we were glad to see them for we had not seen them for a long time. Our reading has been promiscuous and some of it of but little account, but some of it may be profitable. There is a good sermon in the Gospel Banner of yesterday on the efficacy of prayer by Rev. L.J. Fletcher, D.D. The title is "The Rationale of Prayer," and surely it contains many good thoughts. His view is that all creation prays to a higher power, whether inorganic or organic. This thought is not a bad one. Its effect must be good on all who would listen to its teachings.

Monday, December 18

This morning was some cool and there was much prospect of storm. I called on Dr. Williams and then on Abraham Dunbar to get him to work. I then went to work at my drawing and found the carmine ink made by Stafford to be excellent for the plotting pen. Herman Dunham called for transit to make a road survey. I tried the large protractor left here by my friend Mr. Thompson and am afraid it is not perfect. I called at the bank and got a check answered for Mrs. D. The Vermont Registers came by express this afternoon, and I immediately carried fifty copies to Mr. White's bookstore. I paid 25 cts express bill.

Debits - .25

Tuesday, December 19

A cold and very frosty morning. Ther. minus 5 degrees. I was to go to Pomfret to set off a homestead but the weather was much too cold. I have spent much time in mailing Registers and in leaving copies here in the village. I have paid the Dunbars one dollar for sawing wood, and Billings 37 cts for tea. I got 10 2ct stamps at the Post Office paying 20 cts. I have been "upstreet" three or four times today, but have done but few errands. I have not attempted to do anything at my Billings plans today, but I cannot suffer the days to pass without pressing that work forward. This evening is cold with high barometer.

Debits – 1.00, .37, .20

Wednesday, December 20

An intensely cold morning with ther. 24 degrees below zero and the air much filled with frost. These frosts are peculiar and interesting, lying one or two inches in depth and so light that the least motion of the air displaces it. This morning I called on Charles Marsh and got a few specimens of his calendars. I paid Billings 25 cts for tea to test its quality, and I paid Polk towards his work \$1.50, and we find his best black tea to be of superior quality. Polk and Abbie and Mary Mayo came down from Pomfret in the forenoon and left for home about four o'clock. I left four Vt. Registers at Mr. Billings store mailing one to Frederick Billings at New York.

Debits - .25, 1.50

Thursday, December 21

Another cool morning. Ther. minus 10.4, and our December is so far a cold month, much like 1876. I copied surveys in the forenoon. There is a long amount of field notes of Mr. Billings surveys to copy and place in permanent form. Today I mailed a Register to Charles G. Fitch 77 State Street, Boston. I went to the Market, paid White 5 cts for pens. We found the day to be very chilly for it was cloudy and the air frosty. A Mr. Houghton from Connecticut called here towards night is a dealer in lenses, reading glasses, microscopes, etc. and he carried some very nice goods.

Debits – .05

Friday, December 22

Much warmer this morning and there is some signs of rain. I began my copying of field notes quite early. Herman Dunham called in the forenoon but left before dinner. We invited Mrs. Fairbanks to take dinner with us, and I think she was pleased with the thought. Abbie came down just as we were taking seats at the table. She invited Mrs. D. to ride with her to Quechee and the ride I think was a pleasant one. They did not get back till evening and were very tired, so much so that it took a long time to get rested.

Saturday, December 23

Found seven inches of snow in the morning, and it was so dense that it took much strength to remove it from the paths and roofs. In the forenoon I went to Wentworth and got my hair cut and paid him 20 cts. I spent much of the day in copying the surveys of the Billings Park and of the Anderson lots westerly of it. I paid Edwin Mack ten dollars for his assistance in surveying and we paid Billings fifty cts for tea. In the evening Benjn. Southgate called to speak of thermometers, as he wishes to buy one for his mother. Ferry Vaughan also called to speak of thermometers and to show a new book on watches.

Debits – .20, 10.00, .50

Sunday, December 24

How much yesterday seemed to be Sunday, and today is so in truth. But there has been so much of the Christmas trade; so much of buying of valueless pictures and such things, that the time all seems to be Christmas or Sunday. We are here alone today and have spent the time quietly and we staid at home, and how quiet and pleasant a place is "home." I hardly know what I have read today, for I find that I do not retain all that I read. This last sentence is well filled with I. That can be readily seen. Have been comparing the Noyes translation of the New Testament with the King James version and ought to test it with the revised version.

Monday, December 25

Christmas Day, and who can believe that it is Monday! Mr. Leach called for us in the morning and we rode to the old place and staid till night; and had a very pleasant time, for it was at the old house of my father and mother. My grandfather came to that place in 1786, May 11th and the place is still the home of the Dotens. The house was built in 1811, and it begins to show old age very plainly. I looked up some Historical matter, the dates of the age of the Christian Repository by Samuel C. Loveland. It was started in 1820 and printed by David Watson.

Tuesday, December 26

We rested very well through the night though we were very tired. I went to the work on my surveys and on the correcting and reducing the meteorological reports, or rather, the readings. We are trying to have them finished & copied soon after the close of the month. We paid Ezra Ocean 25 cts or rather lent him that amount for a few weeks. The court has gone to its work again today and there seems to be much court business to be done. Polk and Abbie came from Pomfret in the afternoon and she went back late in the day.

Debits - .25

Wednesday, December 27

Cloudy and some cool this morning. I called at the street and took twelve registers to Mr. White, and I got the January Nos of the Princeton Review and The Century. The Century contains Wallace's article on Darwin. I called on Mr. Fisher and paid him for Abbie sixty cents for a clock glass. The court is still in session but it may get done this week. In the afternoon Polk assisted me in taking some field notes at the Park near the Elm Street bridge. Late in the afternoon a publisher's agent called to get names, dates, etc. on this part of the county as he intends to publish a directory of Windsor County.

Debits - .60

Thursday, December 28

Not extremely cold this morning, ther. about 22 degrees above zero, and it kept comfortable through the day. I went upstreet to call on my friend H.S. Dana and on my way I met Esq. Richardson who wished to find out the date of the great snow-storm in May about 1834 or 1835. I called on Mr. Dana and explained about the dates of the Christian Repository started by Mr. Loveland in 1820. He conducted it through five volumes, then Mr. Bartlett had it three years, then Mr. Loveland one year, after which he sold it to Wm. Bell, etc. Abbie came from Pomfret. I paid her 30 dollars towards Polk's work. And paid 70 cts for rubbers, and paid Billings 22 cts for goods. And I paid to Woodruff 7 cts and postage 3 cts.

Debits – 30.00, .70, .22, .10

Friday, December 29

Cooler this morning; Ther minus 1 degree. Mr. Miller called for me to go to the Harlow estate to make a survey of Homestead. I got a pair of overshoes of Woodruff and they saved my feet from the snow and water. I got home about three in the afternoon. Polk and Abbie came from Pomfret and returned late in the afternoon. Mrs. Russell and Miss Bridge called. In the evening we were at home alone. I get along very well with my walk in the snow today. A ride and a talk with Mr. Miller seems quite natural for such seasons and talks used to be very frequent.

Saturday, December 30

Rested well through the night and I made a plot of the survey that I made yesterday. In the forenoon Miss Laura Billings called and she has certainly made a great improvement in her mental work. Polk came in the forenoon and went home soon after as the court has adjourned till Wednesday of next week. In the afternoon Charles Winslow and Frank Elliot called and I was glad to see them for they were some of our strong minded boys. I went to White's Bookstore and got a German grammar that Abbie sent for and I went with it to Mrs. Fairbanks.

Sunday, December 31

We have now reached the last day of the year 1882, and we change the date of all our writings. The years change quite rapidly and I began to notice them more than sixty five years ago. I well recollect getting of the registers for 1817 and '18, and every thing of the kind since. The first year that seemed to pass without leaving much impression was 1823. In the forenoon Herman Dunham took his team down for us to ride to his fathers, and the day was pleasant, and we had a very pleasant time. It was some cloudy and some indication of storm appeared on the hills. The weather was some warm through the day. We staid there till night and the two sisters that had not met for months had a short and pleasant time to visit. I hope they had a pleasant time for their visits are rather rare. Herman brought us home early in the evening, and we found all things right at home. And a pleasant evening closes the year 1882. Found an omission of nine cents to make the books balance.

Debits - .09

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.

Spencer Doten was Hosea Doton's brother. He was born in Pomfret in 1811 and died there in 1891. Spencer 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.

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 Spencer Doton's wife Charlotte. He sometimes worked for Spencer 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.