



Hosea Doton's Journal, 1879

Transcribed by Scott Fletcher

Preface

In 1879, 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.

During the year, Hosea continued to make meteorological reports to the U.S. War Department in Washington and local newspapers. He also continued to provide astronomical data for use in Vermont and New Hampshire almanacs published by the Claremont Manufacturing Company.

He no longer recorded temperature and barometer readings in his daily entries, but instead provided a Meteorological Summary for the year in the back of his diary. The highest temperature of the year was 93 degrees on August 2 and the lowest was 25 below zero on January 17.

Hosea continued to do surveying work for local residents such as Frederick Billings and Justin McKenzie who were both preparing family burial plots in the River Street Cemetery. He also continued to monitor the condition of culverts and trestles for the Woodstock Railroad.

Hosea and Elvira were active in their garden and often gave flowers and vegetables to friends. Elvira provided flower arrangements for the Unitarian Church on several Sundays.

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.



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

Wednesday, January 1

Stephen Hewitt called and paid me fifty dollars on the Baker note that I hold against his father Elisha Hewitt. Paid the safe on deposit \$2.00. Miss Latimer has been here this afternoon and Mrs. Cobb called to see her. Dr. Ballou called to talk on Astronomical matters, and it was truly refreshing to talk with so sound and learned a man on that good and elevating subject. Carlie Dunham called in the evening. Paid Paul thirty cents for sirup. There have been three deaths in the village within one or two days, Mrs. Hazen, a Mr. Porter and Mr. Goodale. Two funerals today. Paid Miss Richmond 10 cts. Brought forward \$5.78.

Credits – 50.00

Debits – 2.00, .30, .10

Thursday, January 2

It began to snow this morning, very lightly at first, but increasing till night when nearly eight inches had fallen. Spent much of the forenoon on Miss L.'s article on Mrs. Hazen. In the afternoon I worked on the meteorological report, and also in shoveling snow. I had a short talk with Mr. C. Dana on the R.R. report and on the remarks upon it in this week's "Age." Polk called and I lent him two dollars for a few days. Worked on the meteorological report copying it to send away. The wind is changing this evening and is blowing very fearfully.

Debits – 2.00

Friday, January 3

The night was very windy, and the snow is badly drifted this morning. I spent much of the forenoon in making paths and clearing roofs. I paid Eaton & Pinney 14 dollars for coat and vest bought a month ago, and I paid Prior \$1.70 for slips and rubbers. Paid Billings \$1.80 for dress goods. Paid 125 cts quarterly postage. I have found but little time for work at the table, and so my time passes along. Worked on the meteorological report and it is now nearly finished.

Debits – 14.00, 1.70, 1.80, .25

Saturday, January 4

Finished and sent off the weather report to the war department. Did chores about the house and doorway. My second bundle of registers came from Claremont, and I have now had 25 Vermont and 12 New Hampshire at 9½ and 12½ cts each, making \$22.87 ½ cts. Mr. Montague has 120 Vt and 2 N.H. and White has had 70 Vt. And 2 N.H. I carried 4 Vt. and 1 N.H. to Mr. Billings, and will send off a few tomorrow. Kimball Perkins called early in the evening and I could not be pleased to find him so elated, for I fear there is a cause for it. Paid Paul for soap 20 cts, for cinnamon 12.

Debits - .20, .12

Sunday, January 5

In the morning I took the time and found our watches a little too slow. Miss E. Latimer came from Pomfret to attend church. We went to church in the forenoon to hear Mr. Crosby's New Year's sermon that he preached from Psalms XC: 12. "So teach us to number our days, that we may apply our hearts unto wisdom." The sermon was an application of the words or precepts to the life that we should live both here and hereafter. The speaker made a full analysis of life in reply to the question, What is life? I did not attend church in the afternoon, but tried to rest me and do some reading that I had neglected. Miss L. came in the afternoon and again in the evening. Mr. Crosby called and we had a long talk on the character of the life of animals, and then on astronomical matters, and I hope he will speak on those subjects in connection with his religious teaching. Paid Missionary fund.

Debits - .10

Monday, January 6

Wrote and mailed letters to Amelia and to Edward Doten and to the Life Association. Sent 2 dollars on assessment. Got my registers from Montague's bookstore. Gave one to Mr. Ballou. Two to Robert, one to Henry Johnson, two to Gov. Converse, two to H.S. Dana, one to the County Clerk and one to C.P. Marsh. Sent one copy to sister Abigail. Drew a plan for Mr. Ballou, one to show the situations of the planets at any particular time. Paid 9 cts for stamps.

Debits – 2.00, .09

Tuesday, January 7

Thermometer at zero and falling. Took a ther. of Russell Murdock to test by my own. Mailed Registers to Edward Doten and to Henry Vail. Paid 10 cts for stamps. I tried to write on the weather but was very frequently interrupted. Received a receipt from the Life Insurance Co. Sent 2 dollars to Vick for magazine and for flower seeds. Fred called in the afternoon and Allen Thompson in the evening. Taylor began his recitations in the evening. Miss Latimer came about noon. Paid Fuller for meat 67 cts.

Debits - .10, 2.00, .67

Wednesday, January 8

Railroad meeting today. Mr. Thompson called in the morning and he left six dollars with us to pay Miss Richmond for room rent. We paid it to her at once and it was a needed wind-fall to them. The old board of directors were chosen without a dissenting vote. Mr. Thompson called again on his way home. I spent the day at my table. Have written the weather report for the Standard and have copied it for the Observer. We are here alone this evening. Mr. Chamberlin came in the afternoon to the R.R. meeting.

Thursday, January 9

Barometer falling rapidly and there are strong signs of storm. I began at my table quite early and have worked quite steadily. In the evening Will Taylor came to his recitations, and he seems to be a very good scholar. It began to snow at 1 o'clock p.m. and increased till night. Late in the evening the storm was very severe. Eight inches and eight tenths of snow fell that made 0.78 inches of water.

Friday, January 10

Nine inches of snow this morning and I spent about three hours with the shovel and hand scraper. The day is warm and the fresh sleighing has been improved very much. Robert called and returned some books that he says he had had for a long time. They were some volumes of the census reports, the 4th Vol. of Doc. History of New York and two or three other books. I have many of his things here that I must look up and return. His article on the burning of Royalton is most valuable.

Saturday, January 11

Wrote and mailed letter to Franklin this morning. Could not mail Registers for there were no stamps here. Paid Paul 1.37 for tea and account. Postage 4 cts. Got of Montague 3¼ quires of fine linen paper. Began to look up the yearly weather notes. Temperature rises rapidly, appearance of storm, but the storm has not yet come. Willie Taylor came to his recitations; also Kimball Perkins and a Mr. Merrill came on "business." Paid 12 cents for stamps. Was very tired after finishing the recitations and talking with Kimball.

Debits – 1.37, .04, .12

Sunday, January 12

A cold morning. Ther minus 13 at 7 a.m. and minus 15 just before 8 o'clock a.m. We hurried some to get ready for church and then rode with Mr. Russell. We heard Mr. Crosby preach from Jeremiah XXIX: 13. "And ye shall seek me, and find me, when ye shall search for me with all your heart.." The speaker brought up the three methods of searching, first those who search through fear, secondly those who search through the intellect, and lastly those who search with the whole spirit or heart. In the afternoon he took up the subject of miracles. He took first Judges VI: 37th, and then he took one or two from the New Testament. He stated first that he was a believer in miracles, but not in the way that many are disposed to

view them. He did not believe they were a violation of or contrary to God's laws as established in the universe, but they were fully in accordance with higher laws than we here understand. I do not see how it can be otherwise.

Monday, January 13

Cold! 18 degrees below zero, which is the coldest we have had yet this winter. Polk and Abbie came just before noon, and remained through the day. Polk is getting some work done on his bracket saw. Abbie made some calls in the village and Polk worked on his machine at Ransom's till they finished it at about 9 o'clock. They concluded to remain here through the night. We were all very tired and went early to rest.

Tuesday, January 14

Very much warmer this morning. Polk and Abbie left for home soon after eight o'clock. He had got some machinery fixed for running a bracket saw. Miss Latimer called in the afternoon and made a very pleasant visit. It seems as though there was a storm approaching for the atmosphere barely supports life, not imparting much vigor to mind or body. Mortimer called in the afternoon. I have paid 26 cts that I have not yet put on the cash account.

Debits - .26

Wednesday, January 15

Cool and growing colder. Minus 8 at 8 o'clock a.m. Fixed thermometer for Mr. Crosby and sent it to him with a Vt. Register. Mr. Ballou called on his way to the depot. He talks some on astronomical and other scientific matters. I spent some time on meteorological subjects. Paid Murdock 1 dollar for cleaning watch. Got another pair of felt shoes. Weather growing cold. Minus 15.3 at 8 p.m. and still falling. Paid Freeman ten cents for glycerine.

Debits – 1.00, .10

Thursday, January 16

A cold night and very snowy this morning. Ther. last evening minus 16. It began to snow about five o'clock this morning and the storm continued through the day while the thermometer was below zero nearly through the day. The snow was very dry and light so that 10½ inches only made 4½ tenths of an inch of water. Horace Dunham was here in the afternoon. Late in the afternoon I cleared the roof of snow and shoveled paths till dark. There has now fallen 52 ½ inches of snow since it began in November. Paid Prior \$1.25 for felt shoes.

Debits – 1.25

Friday, January 17

The coldest morning yet – minus 25 degrees, but the day did not seem as cold as it did yesterday. Spent the greater part of the forenoon in shoveling snow and clearing the paths. Mr. Porter wishes me to make a profile of the road on a scale that would allow it to be put up in the depot. The trains are late on all the roads on account of the storm. Took two thermometers of C. Chapman to test with my spirit thermometer.

Saturday, January 18

Very much warmer this morning and there is a slight fall of snow, three fourths of an inch which makes 53.2 inches this winter. The barometer fell about half an inch in the night. A strong wind must follow. I have worked a part of the day fixing the R.R. grade book. Paid 9 cts postage. Called at Mr. Chapman's with his thermometers, but he let me keep them a few days longer. Mr. Randall set his chronometer by my clock and I think it is very nearly right. Horace and Herman Dunham called in the evening. Taylor came to his recitations.

Debits - .09

Sunday, January 19

We did not start very early this morning, but by being in a little haste we got to church on time. We heard Mr. Chaffee from Chester. He took for his text I John IV: 7th and 8th. The sermon was a very good one and remarkably plain and easy to understand. As a specimen of pure love, he related the story of Pythias and Damon. With this he touched upon capital punishment showing that our laws know of no way to heal the criminal but to take his life, but Jesus Christ knew of a better way. In the afternoon the funeral of Mr. Person was attended at the hands of Mr. Sherwin, Mr. Chaffee preaching the sermon from John XI: 11th. In this sermon he gave his views of the resurrection and also of death. I did not go but remained home to write a letter to my friend Smith of New Jersey. The letter was written before the folks got home. Early in the evening we called on Mrs. Perkins and Robert.

Monday, January 20

The wind is now N.W. and the weather is becoming cooler. Found our well all out of order, and found the water on the roof setting back and falling into my room. Received 25 cts from White for express bill on the Registers and paid 1 ct postage. In the forenoon I cleared the roofs as far as possible of ice and snow, and in the afternoon I fixed the well so that we could draw water again. Got a letter from Franklin and a package from Vick. Have taken a severe cold on the roof in the harsh wind.

Credits – .25

Debits - .01

Tuesday, January 21

Very cold again and sharp through the forenoon. Mr. Clarke paid me twenty four dollars on the R.R. account for the crossing and I paid 24 cts for kerosene. Tested thermometers in the morning by comparing them with my spirit thermometer. Taylor Brothers is to be preferred. L.C. Towers is a good one but the Kendall thermometers, though very well made, do not agree in low temperatures. At 40 degrees below zero, the Kendall ther will read 35 below. Took the time in the forenoon and the clocks were all set right, that is, the three jewelers clocks and chronometer.

Credits – 24.00

Debits - .24

Wednesday, January 22

Sent a line to Polk on the Hathaway road case. Went to the depot and got books of Mr. Porter to compute notes on the Railroad work for Poor's Manual. Paid Woodruff 3.70 cts on account in full. Polk and Abbie came in the afternoon, Polk paid two dollars for lent and Mr. Kent paid me 1.50 for surveying town line on Nov. 12, 1877, and I paid 36 cts to Todd the Bethel peddler. I had another spell of bleeding at the nose in the afternoon, and I think it is all caused by my work last Monday.

Credits – 2.00, 1.50

Debits – 3.70, .36

Thursday, January 23

Had another spell of bleeding about six o'clock this morning but it did not last long. Mr. Crosby called and we had a very pleasant chat. Am some better than yesterday but have kept quiet about the house. Mrs. Russell called, and also Carlie Dunham. I have done but very little study or writing today. I rested rather badly last night and have tried to make it up today. Am much better this evening and must try to work tomorrow if possible.

Friday, January 24

Am feeling much better this morning. I went to the Post office and to Paul's. paid Paul 22 cts for groceries. Lizzie Bridge came here in the morning. I began work on my papers and must continue it as fast as strength will permit. Miss Latimer came in the afternoon from Pomfret. Have found the chamber not quite right for lounging in the coldest weather and we took a lower room.

Debits - .22

Saturday, January 25

Was driven up very early in the morning with nose-bleeding, but we soon checked it. Started for the post office, but was driven back by another attack of bleeding. Paid Fuller 32 cts for steak piece. It began to rain at two o'clock p.m. and at five it changed to snow. Measured the snow in the garden and found it to be 21 inches. We failed to send our letter to Franklin, for I was driven back before mailing it. We have been very dull this afternoon, and are lazy this evening.

Debits - .32

Sunday, January 26

Last evening about 9 o'clock I had a very severe attack of bleeding and we called in the doctor and he remained with us all night. We succeeded in stopping the bleeding in about two hours, before the loss of blood was very great. Of course we did not go to church for Mrs. D.s' cold is worse than my own, though affecting her differently. Mr. Russell went for sister Joanna and we have found many ways to tax his and Mrs. Russell's kindness.

Monday, January 27

I rested some last night, better than Mrs. D. who had to be up frequently to see to fires, etc. Paid John Fuller four dollars on account, and paid 12 cents for stamps. Had a hard day but still a gaining in some respects. The doctor was here in the morning and again in the evening. Had a slight turn of bleeding in the evening but we soon checked it and I hope it will not start again. Am feeling some better than for a week before.

Debits - 4.00, .12

Tuesday, January 28

Rested very well last night, and am much better today. Spencer called in the morning. He paid 10 cts for a register. Mr. Thompson called on his way to the depot. His calls are always very pleasant. The doctor called again this morning. Have had a comfortable forenoon. The day is extremely warm, pleasant and beautiful. Willie Taylor came in the evening but I could not hear his lessons. Mortimer called in the afternoon.

Credits - .10

Wednesday, January 29

Rested very well and am much better this morning. Mr. Randall set up the clock in the kitchen and I paid him two dollars. Albro Perkins called and paid me three dollars, being the balance of account for surveying. Mr. McKenzie called and paid me three dollars for making plan of monument. Had a very tired day, though I am getting much better. Have had no new attacks of bleeding. Calls were almost constant through the day. Mrs. Bridge died this afternoon.

Credits - 3.00, 3.00

Debits - 2.00

Thursday, January 30

Rested some last night and am feeling better this morning. I tried to write some this morning but was obliged to give it up. Have had but few calls today. Paid Paul for groceries 75 cts. Joanna is here and will stay a few days longer. It has been a quiet day, but it is dull for me not to be able to read or write at all.

Friday, January 31

A very rough day. Norman Wood came from Mr. Chamberlin's, and we learned that Polk is sick with his old matter of fever and ague. There were some severe squalls of snow in the middle of the day. Mrs. D. began to work on the R.R. work for Poor's report. I have done but very little, but am feeling some stronger towards night. Mrs. Allen sent some beautiful flowers and regards to Mrs. D. and myself; and Mrs. Wood called and wanted them for Mrs. Marcy and Etta.

Saturday, February 1

I looked over and corrected my cash account. Mailed letter to Amelia. Mr. Crosby called as he was on his way to Mr. Bridge's. I began to write a letter while Mrs. D. was at work on the railroad work. We are getting out the report for Poor's manual. In the evening, Joanna went to hear our young friend Frank Hatch lecture on his travels in Europe. On hand \$46.15.

Sunday, February 2

A low barometer and a cool morning. Am feeling much better this morning, more like reading and writing. More like work. Joanna is here with us and will go to church but we cannot try it. Crosby took the subject of loving your enemies, a good subject for us to think upon, and Joanna represents it as being well used. In the afternoon he preached the funeral sermon of Mrs. Bridge. Here he took up the subject of the resurrection and it is a good theme for him to dwell upon. The house was filled and very many were from other churches.

Monday, February 3

Rested very well through the night and ought to work some today. Took up the meteorological report and began the corrections of barometer. Have worked somewhat easily and feel some encouraged. Paid Slack 32 cts for kerosene and wicks. We are now trying a pure kind of kerosene and perhaps it will prove to be cheaper than a poorer kind. We are here alone now and I am beginning to work some. Abbie came here in the afternoon.

Debits - .32

Tuesday, February 4

Sent seven dollars to the Life Insurance Association. Mrs. Rankin called and inquired about Mr. Porter of Claremont, the once famous bugle man, and found that he died last spring. We have both of us worked on the R.R. work and on the meteorological report, and I can stand some hard thinking. We are alone this evening except a short visit from Robert.

Debits – 7.00

Wednesday, February 5

Rested very well through the night and began the writing this morning. Miss Latimer came about noon, on her way to Mr. Dunham's. Carlie Dunham called in the afternoon. Mr. Crosby called towards night and we had a pleasant chat. Have nearly finished the R.R. work, and in the evening we began to copy the meteorological matter for the Signal Service. The work went very well and I hope to get it in time for use by the department.

Thursday, February 6

Rested well and I ought to be able to do much work today. We began on the meteorological report, and Mrs. D. is now copying it to send to Washington. Herman Dunham called soon after noon, and his father came on the train, and I had a present of about a dozen volumes of very rich and choice books. I must feel deeply indebted to the donor and feel myself highly honored by his selection of subjects. Mr. Porter called at night to speak of the R.R. report to Poor's Manual. We paid 12 cts for stamps.

Debits – .12

Friday, February 7

We took up the meteorological report and Mrs. D. copied the greater part of it. Finished it in time to mail it in the forenoon, and it will probably reach the office tomorrow. There is too much work in keeping all that work, but it adds some to the mass of observations. Mr. Jocelyn called about noon to have a map of his village made, one to show the roads and post offices. Mrs. D. and myself worked on the meteorological report in the afternoon.

Saturday, February 8

A beautiful morning and I hope to do some writing today. Wrote a letter to Franklin and sent it to the office. In the afternoon I worked on a profile of our Railroad for Mr. Porter's use, and have nearly finished it. Mrs. Crosby and Mrs. Knapp called in the afternoon, and Simeon Dunham called and I had not seen him for a long time. Paid 55 cts for groceries at Slack's. The day has been very beautiful but cold.

Debits – .55

Sunday, February 9

I have concluded to try Maynard & Noyes Ink in this writing so it can be compared with what I have been using. The weather was stormy today and so rough the people at a distance would hardly get to church. We could neither of us go, as we are not yet able to go out in such weather. Carlie Dunham came in at noon and spoke of having a remarkable sermon in the forenoon. I have been reading Tyndall's Belfast address that made such a commotion in the religious world a few years ago. I am pleased with his style and simplicity of language, and think there must be something to his argument, but I have not yet read all of it. Mr. Crosby called in the evening, and we had a pleasant talk on some of the words frequently used by ministers of the different denominations.

Monday, February 10

This morning I finished the map for Mr. Jocelyn, and then I spent the forenoon on the R.R. report to Poor's Manual. Horace called and we had a very long talk on Smithville, etc. Miss Latimer called and met Horace and she took up the same subject. I mailed the R.R. report this afternoon. Have spent much time in searching for a letter that I received from the observer at Cambridge Observatory. We have been alone here this evening.

Tuesday, February 11

Mr. Jocelyn called this morning for his plan that I have been making for him. He paid me 1 dollar for the work. I then began to write the report of the weather in January. I worked on this very steadily through the afternoon. I change here to Maynard & Noyes ink so as to compare them hereafter. The afternoon has been very rainy and it appears like continuing through the night. Tried to rest me in the evening. It is now more than two weeks since I have been out of the house.

Debits – 1.00

Wednesday, February 12

The rain continued through the night and there was nearly one inch of water in the rain-gauge this morning. The river is partly cleared of ice. It broke up this forenoon excepting the ponds. The ice is about nineteen inches thick and is very clear through its whole thickness. I sent letters to Mr. S.E. Cassino and a card to Mrs. Conant of Bridgewater, Mass. and a paper to Edward Doten. Charles Winslow called in the afternoon. Paid fifteen cents to Hart for cleaning roof of ice.

Debits – .15

Thursday, February 13

Herman and Carlie Dunham called in the morning on their way to Taftsville. Mortimer called and Miss Latimer. Paid taxes for the year 1878. \$28.14, and town paid me by order 4 dollars that paid so much of the sum paid collector. I wrote on the meteorology of January for the papers. In the morning I took a walk, the first for nearly three weeks. Called on Robert at his room.

Credits – 4.00

Debits – 28.14

Friday, February 14

Finished the weather reports for the paper. Lizzie Bridge called in the forenoon. I kept at my table nearly all the forenoon. Abbie came alone in the afternoon, and did not get started for home till about half past

six o'clock. She came down to mill and seems to be the strongest one they have at her house. Polk sent to me five dollars, but I do not think he has collected that for me.

Credits – 5.00

Saturday, February 15

This was a cold morning, ther. minus 10 and there was a peculiar chill on the air. Mailed letter to Amelia. Paid 25 cts for stamps. We also paid Paul 55 cts for groceries. In the afternoon I lettered the profile that I have been making for Mr. Porter. Cousin Pliny Vose called here in the forenoon. Miss Latimer called and Mrs. Maxham. Henry Greene called. Paid Slack 28 cts for kerosene. The Whittemore & Clark minstrels are at the town hall this evening.

Debits - .25, .55, .28

Sunday, February 16

Another cool morning. I began to look at my meteorological tables and the way of computing them, and I find it some work to get the train of thought into the same channel again. But I succeeded in doing it and wrote out some explanation, and must sometime write out the whole. I did not go to church for I do not yet feel able to go and listen to a sermon. Mrs. D. went in the afternoon but not in the forenoon. She heard Mr. Crosby speak from 2 Cor. III: 11th. "For if that which is done away was glorious, much more that remaineth is glorious." There were four taken into the church, and it is expected that some more will join before many weeks. Miss Latimer called soon after one o'clock but soon left. I have been reading Tyndall's Belfast address.

Monday, February 17

Arose this morning determined to work. Began the almanac in the forenoon. To rest me I called on Robert. Horace Dunham called here and we had a social chat. His late trip to Saratoga and other places affords food for talk. I spent the greater part of the afternoon on the Almanac getting the Sun's declination. In the evening I read the latter part of Tyndall's Belfast Address, that made such a commotion at the time it was written. His thoughts are truly great!

Tuesday, February 18

It began to snow last evening a very fine snow and it has continued all day nearly, a little more than seven inches having fallen. I spent the greater part of the day on the almanac. Finished the Sun's declination. We have been very quiet here today and have had some time for reading. We got Mr. Hart to clear the roofs of snow and to make paths about the yard, and paid him 20 cents.

Debits – .20

Wednesday, February 19

I worked at my table much of the time through the day, for I have felt very much better. Miss Latimer came in the forenoon and went to Mrs. Melvina Latimer's and came home in the afternoon. Mrs. Fisher called in the afternoon. Mr. Crosby called in the evening. I worked for a time on the R.R. profile for Mr. Porter. Am reading Tyndall's Fragments of Science and find it extremely interesting.

Thursday, February 20

A snow storm began again in the morning and continued through a greater part of the day. Dr. Hazen called on railroad business and Mr. Crosby called again in the forenoon. I have worked on the equation of time for 1880 but could not easily finish it. I computed some table for correcting the readings of the barometer. Robert called in the evening.

Friday, February 21

A cold and windy day, the snow drifting badly on the hills. In the forenoon I worked on a profile of the railroad, and in the afternoon I worked on the almanac for 1880. Paid 60 cts for groceries at Paul's. Mr. Clarke called to give me the cost of the engine and cars and I am to compute the interest on the cost of

them and the rent, etc. But I left it for another day and tried to rest this evening only doing a little easy reading.

Debits - .60

Saturday, February 22

The birth day of Washington. In the morning we sent letters to Amelia as usual on Saturdays. I spent the greater part of the day in computing R.R. matters for the payment of the engine and cars. Abigail came in the afternoon, and Horace and Caroline came. He attended the convention and they left for the lecture by Mr. Ballou. Ward Crosby and Charles Winslow called having had a call to go to Fayetteville for R.R. work. The call was to Charles and I hope Ward can get a chance too. Tried to rest in the evening, letting all the work rest.

Sunday, February 23

A cool morning. Ther. minus 4 at 7 o'clock a.m. and by 9 o'clock it was 27 above zero, and it continued to grow warm till after noon. We did not go to church in the forenoon but Mrs. D. went in the afternoon. The choir was remarkably good for Emma Dunham came home yesterday, and they had some fresh singers besides. The sermon was on the subject of the "fall of our first parents," and he (Mr. Crosby) treated it as all truly scientific minds would treat it, that is, as a remarkably beautiful, rich and deep poem, full of meaning and sublime truths. Mr. Leach and Electa called here on their way home from church. They seemed quite well and in good spirits. Robert called here for a few minutes chat.

Monday, February 24

In the forenoon I worked on the engine rental and on the same about the cars, etc. Was some tired before noon. In the afternoon Mr. Crosby called and we had a very sensible talk on the great principles of science and its connection with religion. General Alonzo Jackman died at his home in Northfield early in the afternoon of disease of the heart.

Tuesday, February 25

I spent part of the forenoon in writing and correcting an article for the Christian Leader. Mrs. Maxham called in the forenoon. Mortimer Spear called in the middle of the day and remained here till after dinner when he carried me to Mr. Hewitt's and I found it a pleasant ride though I was very tired. Mailed our letter to the Christian Leader and I hope they will get it in time for this weeks paper.

Wednesday, February 26

Finished the R.R. computations and sent the results to Dr. Hazen. Mr. A.E. Perkins called, having overpaid an account two dollars by mistake, so I paid him the \$2.00. The afternoon was some rainy and I did not go out at all, but I worked on the profile and did some other writing.

Debits – 2.00

Thursday, February 27

This morning I wrote a letter to the Publisher of the Quarterly and enclosed three dollars for the last years volume. I began on the profile and I worked on it quite busily till nearly night. Got the 10th Volume of Hayden's report on the survey of the territories. A very rich volume. In the evening I rested without doing much work of any kind. Arnold Barrett called and we had a good chat on college studies. Herman Dunham called and we had a chat on books, etc. Mr. Russell called in the evening. Paid 15 cts for buttons to Billings.

Debits – 3.00, .15

Friday, February 28

The last day of February and a very pleasant day. Dr. Chandler called in the forenoon, and Dr. Paddock in the afternoon with Abbie. Received of Anna 11 cts for comb. Am feeling much better and shall soon go out if the weather gets warmer. 18 below zero this morning. Paid Paul for sugar 27 cents. The day is so rough that I am compelled to keep in the house., Have spent some time on the R.R. profile.

Credits - .11

Debits - .27

Saturday, March 1

The weather is a little warmer. Ther. reg. minus 10, and is rising. Got three volumes of Coast Survey reports from Hon. D.C. Denison. Frank Hatch called in the afternoon with two papers on the death of General Jackman. He was born at Thetford March 20, 1809. As a mathematician he had but few superiors. His principles of the submarine telegraph cable and of laying the same was written out about eleven years before the cable was laid. Paid 12 cts for stamps and 28 cts for kerosene. Fred Doten called in the afternoon. Brought forward \$12.68.

Debits - .12, .28

Sunday, March 2

The morning was very bright and pleasant and I took a walk to Mrs. Perkin's, and now I hope I can go out every day. Wrote some on the matter of longitude of this station, and I think we have it right into a very few seconds of arc. The longitude of Cambridge and Washington are now very well known, and I can easily find ours from the Cambridge clock. I tried to read some of Darwin, but there was too much work in it for today. Mrs. D. went to church this afternoon and heard Mr. Crosby on the subject of reconciliation. Text 2 Cor. V: 18-19. The subject here is very great, but we can be assured that he did a good work on it. I am glad he is to stay here another year. He preaches now almost every evening besides his two sermons on Sunday. This evening he goes to South Woodstock to deliver his sermon on faith. It is the essence of three sermons preached here last summer, the last of which was most truly sublime.

Monday, March 3

An extremely beautiful morning, and I first called on Robert Perkins, and then I rode to J.R. Murdock's, and there met Mr. Crosby and Mr. Pember, besides Herman Bugbee. Had a talk with Mr. Pember on the zodiacal light. It is now very clearly seen in the evening. My young friend Frank Hatch called on me this morning with more pictures and his glass to see them through. Mortimer called and I rode with him to Mr. Murdock's. Was some tired in the evening and did not try to work. Finished the R.R. profiles.

Tuesday, March 4

Town Meeting but I did not think of attempting to go. I began to rule the pages for the almanac, and must take hold of that work earnestly. The meteorological work for February is nearly done. It is now evening and I have not yet heard anything from the town meeting. In the afternoon I began to rule the calendar pages for the almanac for 1880, much of the work being ready to copy. Received a letter from Amelia this afternoon though it was mailed yesterday.

Wednesday, March 5

A very pleasant morning and I have threatened to go out today and go to the depot. Abbie came down from Mr. Chamberlin's about noon, and left for home soon after three o'clock. I rode with her to Montague's bookstore and got a quantity of paper for ordinary writing, paying about eight cents a quire. We paid Paul 35 cents for tea. In the evening I tried to work on the almanac but was too tired to have my work free from mistakes.

Debits - .35

Thursday, March 6

Dense clouds in the morning and it began to snow about 8 o'clock. Mortimer called and paid Horace Dunham's account that he left here \$10.77. He left \$10.80 and I enclosed it in an envelope, with the amount marked on it. Miss Latimer called in the middle of the day and left in the storm. I finished the meteorological report and mailed it to the Signal Service. Paid Mortimer 2 cts in change.

Debits - .02

Friday, March 7

Mr. Porter called and took a profile of the W.R.R. that I had made for him. Mr. Levi Hazen called in the forenoon with two questions for me and I thought them very simple. I spent the greater part of the day on the Almanac and hope to finish it before it will be called for. The day was too rough and cold for me to go out. After Mr. Hazen left, I solved his questions and will send them to him tomorrow.

Saturday, March 8

The morning is cool but very bright and pleasant. We finished a letter to Amelia and one to the Life Insurance Association at Brattleboro with 6 dollars. I walked to the depot and presented my account for the last two months services. Horace & Herman Dunham called and I rode to White's bookstore ordered Tyndall on the Forms of Water. I paid to Horace the money left last Thursday \$10.75 is what he took. He paid me the other five cents. Paid for a money order 10 cts & 5 cts for stamps.

Credits - .05

Debits - 6.00, .15

Sunday, March 9

At half past three o'clock this morning we were aroused by vivid flashes of lightning and heavy thunder. These were followed by a shower of hail & rain, that made the walks very slippery. I did not go to church but Mrs. D. went and in the forenoon Mr. Crosby preached on the Ideals of life from Phil III: 10th, 11th & 12th verses. Miss Latimer called here at noon and Mr. Marcy and his folks came and they all went to church to hear Mr. Crosby in the afternoon. He then preached on the subject of faith taking three passages to speak from but Mark XI: 22nd as the principal. Luke XVII: 5th and 2 Peter I: 5th were also included. These give a very faithful presentation of the subject. Robert Perkins called in the afternoon and Ward Crosby soon after. He spoke of R.R. work in the south part of the state, having received a letter from Charles Winslow who is now in the work. I paid George Hart 25 cts for his assistance in clearing the roofs of snow.

Debits - .25

Monday, March 10

Mortimer came with two loads of wood. The sleighing is leaving us very fast. I spent the greater part of the day in writing the monthly report of the weather, etc. My young friend Frank Hatch called in the afternoon. Mrs. L.A. Miller called to speak of a head stone for Mr. Miller. She will probably have it of Rood & Swan and I must go and assist her in selecting it.

Tuesday, March 11

This morning I took hold of the almanac again and copied the Sun's declination on to the pages that I send to the publishers. Mortimer brought three loads of wood, one of them being dry wood. He intends to bring another load tomorrow and that will be about as much as our shed will hold. The sleighing is leaving us very fast for the day is very warm and the sky nearly cloudless.

Wednesday, March 12

The morning was pleasant and warm, the temperatures hardly falling below the freezing point. Sent report of the weather in February to the Standard and to the Observer at White River Junction. I walked to the depot this morning and examined the map of the Northern Pacific R.R. It will pass through a beautiful country for the greater part of the distance. Norman Wood came from Mr. Chamberlin's in the forenoon. We paid boy for tin 8 cents. E. Barber came with wood. Mr. Barnard called to see about work, etc.

Debits - .08

Thursday, March 13

Have spent the greater part of the day on the almanac. I looked over the elements of the planet Venus, and I traced its motion through ten of its synodic revolutions, and I find that its periods are 587, 577, 592, 578 and 586 days or very nearly that or in nearly the same order, so that the average is 784 days, as is

given in our elementary books. Carlie Dunham called in the middle of the day. Yesterday I received a letter from Albert Darling on business relating to their home affairs.

Friday, March 14

The morning was very pleasant and I took a walk up street and called on J.R. Murdock, and I had a pleasant chat with him on birds, temperatures, etc. But I saw Kimball Perkins and I retreated for I had no time then to hear his woes. Snow and rain in the afternoon. Miss Latimer called in the storm. Abigail begins to look for someone from Pomfret, but no one came in the storm.

Saturday, March 15

This morning I mailed letter to Amelia and one to Albert Darling. I took a walk to the post office, was called home and went again to Paul's and to Randall's where I had not been for nearly six weeks or since the 24th of January, seven weeks. Paid 12 cts for stamps, and Mr. Clarke paid me 25 dollars on railroad account. Mortimer came for Abigail and she left for home. Fred Doten and Mary came in the afternoon and made us a very pleasant visit. Mrs. Marcy & Etta called, and so did Emma Dunham. It almost seemed lonely here since Abigail left.

Credits – 25.00

Debits - .12

Sunday, March 16

Cool March weather. The cool, dry winds began to blow about ten o'clock in the forenoon and continues through the day. It seemed too rough for me to go to church, but Mrs. D. went with Mr. Russell's folks. Carlie Dunham came at noon and went with Mrs. D. in the afternoon. In the forenoon Mr. Crosby took for a text Psalms XXXIII: 9th. "For he spoke, and it was done, he commanded, and it stood fast." He read a part of the first chapter of Genesis and referred to the creation, that all his commands were fulfilled in his own proper time. In the afternoon, his text was Mark XI: 22. "Have faith in God." The forenoon sermon must have been very interesting for the subject is a great one. Whether we view the first chapter of Genesis as a poem or as a historical fact, it is interesting. If a poem it is truly sublime. Robert called towards night and took a look at Frank Hatch's pictures. Paid 10 cts to the missionary fund.

Debits - .10

Monday, March 17

It began to snow early this morning and the storm still continues (4 p.m.). It has been a hard day for any mental work. I tried to keep the almanac work along but did not do very much. I went into the sidewalk with my shovel. There was 10½ inches of snow at 2 o'clock p.m. and still it continued to come. After this there fell about one and a half inches making one foot during the storm. We have been alone here today, no one calling to make us glad or afraid.

Tuesday, March 18

This morning I paid Mrs. Dana as interest \$18.00 and I paid for ticket and blanks 40 cts. In the afternoon we paid Slack 58 cts for groceries. Mr. Robert French called to have me make out some deeds for himself and Mr. Hoadley. I have walked to the post office bank block, etc. three times today and do not feel very unusually tired. Henry Parkhurst called here and so did Miss Latimer. I received a letter from Levi Hazen on the subject of magnetic variation.

Debits – 18.00, .40, .58

Wednesday, March 19

Finished writings for Mr. French & Mr. Hoadley. Mr. French paid me 50 cts. Paid Paul for tea 35 cts. I spent the greater part of the day on the almanac, column of aspects. We are expecting some of Mr. Chamberlin's folks to hear Mrs. Livermore at the Town Hall, but they have not yet come (7 p.m.). They did not come and Mrs. D. went to hear the lecture with Mrs. Fairbanks and Mrs. Marcy. Horace Dunham came and spent the evening with me, very pleasantly.

Credits - .50

Debits - .35

Thursday, March 20

One inch and three tenths of snow fell this morning. Charles French called to have deeds made out, the same that I made yesterday for Mr. Hoadley. The papers were called for at two o'clock. There were two funerals today in the place, Mrs. Wm. Billings and Miss Carrie Merrill, and very many are sick with colds. I worked on the almanac in the afternoon. Robert called in the evening. Mrs. Bates came from South Pomfret by Billings' stage. I do not yet hear from Pomfret.

Friday, March 21

A slight snowstorm this morning. Mrs. Bates goes to West Fairlee today and took the train at eleven o'clock. I have not been out today at all, but have worked some at my table. Finished ruling the pages for Moon rising and setting, and spent some time in letter writing and reading. We were at home alone through the evening, and I wrote much of the time.

Saturday, March 22

This morning I called on Robert to learn something of the laws in Illinois about land conveyances. Mailed letter to Amelia as usual on Saturday mornings. Mr. Ware called and we had a good chat about the Ware family, that is, of his brothers and sisters. Horace Dunham and Herman came soon after and they remained till two or three o'clock. Mrs. Marcy called and went to see Mrs. Fuller. Robert called on his way from the Post office and brought our mail as usual.

Sunday, March 23

The storm ended this morning but the dense clouds continue. We did not any of us go to church in the forenoon, but Mrs. D. went in the afternoon and heard Mr. Crosby from Luke XVI: 10th, 11th & 12th. "He that is faithful in that which is least is faithful in much, and he that is unjust in the least is unjust also in much, etc." I did not hear the sermon and can not give a full synopsis of it. He touched upon labor and upon having one person enjoy the fruits of what another earns. He saw in it one cause of the tramp life. I tried to rest me through the afternoon and evening. Robert called and we had a very pleasant chat. This morning I shoveled snow and cleared paths in front of the house and I have not done it before for a very long time.

Monday, March 24

The morning was very clear and I took the time, but the trees were too thick around and over the direction so that the edge of the disc was not very clearly defined. I walked to the post office somewhat easily. Mr. Davis called to see me and there are but few who call with more friendly feelings. Mrs. Maxham called soon after dinner. A letter from Franklin as usual. Ward Crosby called in the afternoon and we had a very pleasant talk on books and subjects. Robert called in the evening.

Tuesday, March 25

Walked to the depot in the morning to send letter to Mr. Barron. Worked on the almanac, etc. at my table. Mortimer called soon after noon. Mrs. Chapin is buried this afternoon. She was 93 years old. Mrs. Clarke and Mrs. Miller called on their way from the funeral, and they made a very pleasant call. This is the day for the annual school meeting, and I think the evening meetings are all postponed, for I do not hear the bells. I wish the district could do something to elevate the schools, but they seem willing to get along with a superficial course of study. Mrs. Jacob Fisher died in New Haven, Ct.

Wednesday, March 26

In the morning I took the time very carefully and carried it to Mr. Murdock's and to Mr. Randall's, but Mr. Moore was not in. They set their clocks though. I think they were running very well. In the afternoon I took the time again and found it to agree almost exactly with my forenoon observation. Spent the greater part of the afternoon on the almanac. Robert called in the afternoon and evening.

Thursday, March 27

A very snowy morning following a beautiful day. Made a deed for Albert S. Darling to his mother. Am trying a new ink but shall probably dismiss it after this trial. Some people may like it but there is too much mud for my use. This morning the remains of Mrs. Jacob Fisher were brought home. She had been living I think with her son Abraham Fisher. This ink does well when first put on, but what time will do we can not now tell. It does not flow freely. Received June dividend of National Bank 6 dollars. Paid for interest on renewal of Note at Bank 1.80.

Credits – 6.00

Debits – 1.80

Friday, March 28

This morning I rode with Horace to Montague's and the post office and then to the depot. Paid Montague 5 cts for blanks. Wrote out deed in the forenoon for Mortimer Spear, then I worked on the almanac and Mrs. D. copied the meteorological report. We paid Smith the peddler 14 cents. Miss Latimer called and Mrs. D. rode with her to Mrs. Allen's and to Mr. Crosby's. In the evening I reviewed the time of the change of seasons.

Debits - .05, .14

Saturday, March 29

A cloudy and very damp morning though not rainy. I walked to the P.O. and mailed paper to Miss Gardner and letter to Amelia. Got the April number of the "Quarterly," and have found some good articles in it. I have worked nearly all day on R.R. land plans, am trying to put them together so that they will be easily found for ready reference. There are many things that should be copied into the blank books, but it would take time to do it. Mortimer came with milk, meat, etc. Robins, Blue birds and Song sparrows seen this morning.

Sunday, March 30

The snow was falling very fast when we awoke this morning, but the clouds broke away and it was very warm and very light. The clear sun light on the new fallen snow is most oppressive to weak eyes. I have read but little this forenoon but have worked some on my writing and preserving papers. We do not any of us go to church today. Mr. Russell is very unwell from a cold taken a few days ago. I rested some this afternoon and since that have felt some more like reading and study. Robert called for a few minutes and was afflicted with a severe headache. We have done some miscellaneous reading not confined to any particular subject. Miss Richmond called in the early part of the evening with the Observer and to view the plants and flowers. The barometer was very low in the afternoon, so low as to indicate high winds by tomorrow, or more of a storm than I think we shall get.

Monday, March 31

The wind has backed round to the north, and the weather is growing colder. I went to the post office and called on Mr. McMaster and at Montague's. Called on Swan Dana at the Probate office to make endorsement on notes held by Mrs. Dana. Had a pleasant chat with him on scientific articles and matters of genealogy. Did not go up in the afternoon for high north wind prevented. A very rough night. The snow is about 26 inches deep in the open fields, and we have had 113.45 inches the present winter.

Tuesday, April 1

A rough windy night with a fall of five inches of snow. I cleared the paths about the door in the forenoon and also shoveled out the road from the street, where filled by snow from the roof of the house. I called on Mr. H.S. Dana at the Probate office, and we had a chat on dictionaries and words and studies. Spent much of the day on the meteorological report and have nearly finished it. Mrs. D. is doing the copying. In the evening the weather seemed much warmer and it seemed more springlike. Brought forward \$15.44.

Wednesday, April 2

Took a short walk on the crust this morning going as far as the river. Worked very rapidly on the meteorological report and sent off by the forenoon mail. I then took up the almanac and wrote out the first

pages. Mrs. Bates came from Fairlee this morning and went to South Pomfret this afternoon. Mrs. D. is at work on the moon-rising and setting. Mr. Russell called in the evening.

Thursday, April 3

Sent four dollars to the Life Insurance Co. at Brattleborough as assessment, and paid Paul and Slack for groceries .39 cents and postage 3 cts. The forenoon was very rough and cold, and this continued through the day. I spent nearly all day on the weather report for the month of March, but it takes some time to collect the matter together. We kept the almanac work and the meteorological work going for Mrs. D. does the almanac correctly, and she copies nearly all the work on meteorology. Paid safe 1.00. Borrowed of safe 50 cts. Paid postage 6 cts.

Credits - .50

Debits – 4.00, .42, 1.00, .06

Friday, April 4

The morning is rough and I do not go out at all. In the morning, Mr. Chamberlin came to attend the Insurance meeting. Mortimer Spear and Joanna came and made a short call. Mrs. Russell & Miss Marcy called, and Spencer came and made us a good visit. Mr. J.D. Hewitt came and made a pleasant call. The cold that I took a few days ago begins to show itself very plainly, and I got some tired before night. Brother Spencer will remain with us through the night. Paid Slack 35 cts for molasses.

Debits – .35

Saturday, April 5

We did not find time this morning to write a letter to Amelia. Fred Doten called in the forenoon, and Charles Montague called to see about a plan of the Stewart property about the factory. Spencer left for home just before noon. Horace Dunham called to see about assisting me about some measurements of the mill next Monday. Paid 35 cts for tea at Paul's. Moved my small drawing table into the study and I am now writing on it, and am here alone very cozily. Borrowed of the safe 25 cts.

Credits - .25

Debits - .35

Sunday, April 6

My cold is much looser and better this morning, though the morning is cold and cloudy and I did not go out at all. Mrs. D. went to church to hear Mr. Crosby's sermon on Capital Punishment. I do regret that I could not hear that sermon, for I think Mr. Crosby is able to handle that subject. But there does seem to be a perfect rage or a wicked rage for the life of every one who is not as highly cultivated as some of those in authority. This state of things seems to be a new edition of the Salem Witchcraft, and I do believe that the same inquiry will be heard before a very long time. "Where will these things end?" In New England after nineteen had been executed and about two hundred imprisoned, the question came, "Where will these things end?" and a ray of light seemed to break over the people and these legalized murders ceased and those in prison were released. I regard this as a similar delusion and I believe it is destined to end.

Monday, April 7

Horace Dunham called to take some measures about the factory so that I can make a plan of the Stewart property for the purposes of an insurance. He took the measurements in the forenoon and came here in the afternoon to make a sketch. I did not think it safe for me to go out, but can draw the plan when a few measures are made as I have nearly all the notes needed. Kimball Perkins called and I was compelled to spend nearly half the forenoon to hear his wrongs. He is a very peculiar and unfortunate case.

Tuesday, April 8

The weather seems now to be spring-like, and I hope the winter is broken. I called on Robert this morning and found him much better so that I think he will go out today. What a time for colds. The coaches are on wheels today for the first time since last fall. I am so much better today that I am almost afraid to trust my

judgement about work. Mr. Crosby made us a very pleasant call. Today we have moved our bed to the chamber, and began to use the dining room again.

Wednesday, April 9

This is one of the most beautiful days of spring, and the snow melted away fast. I worked on the plan for Mr. Stewart's estate, that is, the Woodward property, and find that there are many things needed to make a good plan. I am expecting to see what Horace has done and to get it on the plan. Carlie Dunham called in the evening. Dr. Chandler's children are both sick with scarlet fever. Pewees and Blue birds seen. Blue birds were seen in the neighborhood the same day with Robins and Sparrows, March 29th.

Thursday, April 10

Horace came in the morning to attend to the surveying of the Stewart property. We went there to take very many measurements. The snow was deep in the yards and the roads muddy, but we finished the measures about one o'clock. Abbie came down from Mr. Chamberlin's and left for home soon after I came home. Mr. Leach came down from home though I scarcely saw him. This is the first of my being out of the house for some time. Received of Abbie 4 cts. Red-winged blackbirds seen.

Credits - .04

Friday, April 11

Six inches of snow this morning and it made 0.55 inches of water. But we were not compelled to clear the sidewalks for it soon became so much settled that it would not prevent walking. Horace Dunham called in the morning. I worked very busily on Mr. Woodward's plan. It should have been done this morning but it was impossible for me to finish it. The snow began again about ten o'clock and continued through the day. Fast Day.

Saturday, April 12

One inch of snow this morning. I finished the plan for Mr. Woodward and I carried it to Mr. Montague. Mailed a full letter to Amelia. I am glad to have that plan off my hands. Called on Mr. Billings and had a talk with him on my railroad account and I do not know as I place much reliance on getting it. Paid 3 cts postage. Mrs. Porter called and Lizzie Bridge called late in the afternoon. This closes the week and I have done some more work than usual, and hope to be able to do much when warm weather comes.

Debits - .03

Sunday, April 13

The morning was clear with north wind, but the surface wind soon began to veer towards the east and finally to the southeast. It seemed to follow the Sun strictly and was southwest in the afternoon with falling barometer. We could not go to church for neither of us was able to go. But we learn that there was good attendance when the traveling is considered. We called a few minutes to see Mrs. Perkins and Robert; and later Mrs. Russell called to bring some papers. The Christian Leader is now one of the best papers that I find. Elevated in tone and free from all sectarian cant and unfairness that stand out so full in very many of the political and partisan papers. I have written a long letter to Dr. Wm. Page of Danville Canada, and I hope he will reply to it, for we have not heard from him for a very long time. There is now much appearance of a storm and it makes me feel very tired. Easterly winds will act on the nerves, and induce lassitude and weariness.

Monday, April 14

A cloudy morning, but the clouds broke away in the forenoon and the evening was very clear, but I could not see any of the zodiacal light. Mailed letter to Dr. Wm. Page, and I received a letter from Albert Darling. Sent a bill to A.J. Stewart & Co. for the map of the factory, etc. Finished plan of H.C. Johnson's land taken by the W.R.R. and I carried the whole to Mr. Porter's, and carried profile to Mr. Ward. Mr. H.B. Bradley called about noon.

Tuesday, April 15

The morning with clouds all over the sky was very pleasant. Signs of rain increased. I shoveled down to our beds of parsnips and found that the mice had destroyed them. The ground is not in the least frozen, though the snow is nearly a foot and a half deep. I mailed Albert's deed to his mother, and I wrote a letter to him in the evening. I received a letter from Ethan Allen Doty of New York on the subject of the Doty family. This requires much thought and deliberation for there are many dates to look up.

Wednesday, April 16

I computed the eclipse of the Sun that will take place Dec. 31 1880 and of the six eclipses of the Sun & Moon of that year, this is the only one that is visible. Mr. Hewitt called to see if I would make up the Grand List of Woodstock, but I do not wish to do it. In the afternoon I wrote a letter to Mr. Doty, but I write very slowly. Allen Thompson called in the evening and he was anxious to know about his ancestors that I knew. All of his grandfather's family I knew well.

Thursday, April 17

Mrs. Russell called. Mr. Chamberlin and Horace Dunham in the forenoon, but left soon after leaving their horses in the barn. I think Mr. Chamberlin went to the Junction and Horace went to Taftsville. Mr. Chamberlin seemed to be in better health than I had seen him for some time. Have felt some headache through the day, owing probably to my work yesterday on the Solar eclipse. We were alone in the evening and tried to rest and gave up all reading and writing. Mr. Porter called to talk about the twin trestles.

Friday, April 18

It began to storm early in the morning and it increased nearly through the day. The storm here was snow and rain, but it was all snow on the hills. I began to copy the Sun's rising and setting for 1880, but the day was dark and not favorable for writing. I do not hear anything from Pomfret, that is, from the old place. I hope they will come soon if they are able. They were rather unwell the last that we saw them.

Saturday, April 19

The storm continues. I went to the bank and got \$17.50 on coupon and I paid 34 cts at the post office and the same amount at Paul's for small vessel and eggs. In the afternoon I went upstreet and found the weather much more pleasant. I paid Fuller 54 cents for fish, etc. Robert called in the afternoon and evening. Dr. Chandler's youngest child died this afternoon of Scarlet Fever, and the other child is sick with it. Mrs. Russell called in the evening. Mr. Crosby went to Barre this morning to exchange with Mr. Vincent.

Credits – 17.50

Debits - .34, .34, .54

Sunday, April 20

A beautiful morning and a remarkably clear day. It begins to be some like spring though the banks of snow are yet like February or March. It froze but little last night, but there was a flow of sap in sugar orchards where they are favorably situated. Mr. Vincent of Barre preached at the chapel, but we could not go for we are both too nearly sick with colds to go. But we have been out a few times today about the door, and in the afternoon we called on Mrs. Perkins and Robert for a few minutes. Mr. and Mrs. Russell called in the evening and they had been to hear Mr. Vincent and appeared to be well pleased with the sermons.

Monday, April 21

Another beautiful day; no clouds except a few cirro-stratus in the forenoon., The weather will take away the snow drifts in a few days. Rush Barrett has begun to move them from the northwesterly corner of their house and they are a little higher than the bottom of their windows. Mr. Crosby came home to attend the funeral of Dr. Chandler's child. I have been at work on the almanac fitting the Sun rising and setting. Did not get our accustomed letter from Franklin.

Tuesday, April 22

The day has been very warm, the warmest of the season so far. Mailed a letter to Ethan Allen Doty of New York on the Doty or Doten family. I went to the P.O. got a letter from Amelia. Borrowed of safe 1 dollar and paid Woodruff two dollars. Mortimer came down from Pomfret though the passing is very bad. Mr. Crosby called and we had a pleasant chat on Stalla's Philosophy and similar works, but I do not follow them easily.

Credits – 1.00

Debits – 2.00

Wednesday, April 23

Walked to the Savings Bank and paid the Interest \$18.16 due on the Thompson note. Also paid Barnard's order to Wm. E. Johnson \$5.25. The snow has been wasting away very rapidly today, and at this rate will soon be gone. I began on the plan of the cemetery on River Street. There is much to do to get all the distances even now, after so many were taken last fall. Paid Paul for flower seeds five cents.

Debits – 18.16, 5.25, .05

Thursday, April 24

How pleasant are these days. Uncovered the rose bushes this forenoon. The snow is nearly all melted away from the garden, but on the hills the snow of last Friday and Saturday was nearly two feet deep, and the roads were very badly drifted up, and they are now almost impassable. Miss Latimer called. Mrs. Marcy came soon after and amused herself with an Irish lady peddler. Polk and Abbie came from Pomfret. Charles Wentworth came to cut my hair, and did it well. Paid him 25 cts. Carlie Dunham came in the afternoon. Paid Paul 35 cts for tea.

Friday, April 25

In the morning I went to the cemetery to take some measurements that were omitted last fall. Perhaps nearly one fourth of the ground was covered with snow, but I took all the notes that I wished for then. Came home and transferred the measures to my plan. Mrs. D. went to Mr. Hewitt's on a sugar visit with Mrs. Russell. It was unexpected but no less pleasant. Slight rain in the evening, The snow is leaving us very fast.

Saturday, April 26

In the morning I went to the post office, got glycerine for Polk, and left it with Freeman to send to Pomfret as I cannot send it by mail. Paid 15 cts for it. Spent much of the time in my room on plans etc. Simeon Dunham called in the afternoon, and I had not seen him for a long time.

Debits - .15

Sunday, April 27

This was a fine morning and I wished that I could go to church, but we did not consider it prudent. I remained at home and in my room the greater part of the time. Mrs. D. went and heard Mr. Crosby preach from 1 Thess. IV: 10. "But we beseech you, brethren, that ye increase more and more." From this he preached an occasional sermon, it being the beginning of his third year. In the afternoon he gave up the desk to Mrs. Perkins who preaches at West Concord in this state. Mrs. Bates came down from South Pomfret and went to hear Mr. Frost. She came here at noon and again after the afternoon service, but went home to South Pomfret at night. Mrs. Perkins spoke from Gal. VI: 9th. "And let us not be weary in well doing." It is reported that her sermon contained many good thoughts, but not great. There was not much that was original, but she is a pleasant speaker.

Monday, April 28

The morning brings much to be done. I wrote some in the forenoon, then I went to Mr. Murdock's for the clock that I left there Saturday. Put it together and I think it will run correctly. Mortimer called in the afternoon and brought a can of milk, etc. The going is some better and we shall go up there soon. Paid Murdock 15 cts, and paid Slack for kerosene 28 cts.

Debits - .15, 28

Tuesday, April 29

In the morning I did chores about the house and tried to get ready to go to Pomfret to the old homestead. Have not been there since last fall. I think about the last of November. Mortimer came for us about ten o'clock and we started soon after eleven. I have hardly been out of the village this winter, and it seemed very pleasant. I soon got my writing materials in order and I spent much of the time at my table. Did not find the old family record of the Voses as I expected but got many dates that I wanted.

Wednesday, April 30

Staid about the house in the forenoon. Spencer called and he staid there to dinner. After dinner we took a walk across the fields and to the old shop where I used to work forty years ago or more. He made his last batch of sugar for this season in the afternoon and we had a very sweet time. We took supper at Spencer's and then went to our old room for the night. It was very pleasant about the old place notwithstanding the many changes about there.

Thursday, May 1

Began to think about getting home. The most important of the papers that I looked up was the old survey of Pomfret made for the County Map in 1854. I took the books of field notes relating to Pomfret for Robert Perkins to put on a town map. We came home about eleven o'clock and found the house and the cats alone, but all was right and safe. Found a letter from James J. Wilson on the subject of my account for surveying the track of the fair ground. I hope that will be paid soon for the work was done in May 1873. Dedication of the church at White River Junction.

Friday, May 2

Mailed letter to J.J. Wilson of Bethel on the Fair ground survey. This is a cold cloudy morning and the air feels cold enough for snow. I worked on the weather report and also on the chores about the garden and yard.

Saturday, May 3

Mr. Barnard came to do some white-washing. I paid Fuller 36 cts for meat. Mailed letter to Albert Darling and one to Amelia. Paid 9 cts postage. I called on Mrs. Bailey to make a statement about the health of her son George A. Bailey after his return from the army. Could not do much in my room for the work of white-washing keeps the house out of order.

Debits - .36, .09

Sunday, May 4

A cool frosty morning but it soon grew warmer as the sun came up. I concluded to go to church this forenoon, and of course I started and walked there once more. We heard Mr. Crosby from Matt. X: 26 and a similar passage in Psalms. He took the winter as a figure, when all seems dead and all life gone, but at that same time all is being fitted for bursting forth in newness of life. He applied the same thought to our country, when at times all seems dark. So too with the life of man when all seems dark, a deep and hidden spring is working for our good, and all is life and joy again in the morning.

Monday, May 5

A very warm day. Thermometer 73 in the afternoon. I worked in the garden and about the door yard nearly all day. I carried papers to Mrs. Bailey and also went with them to the County Clerk. Copied some of the meteorology and have had some extra work to do about the winds and storms. Light showers in the afternoon and evening. Mr. McKenzie called and spoke of his journey to Florida, etc. They must have had a very interesting time.

Tuesday, May 6

Arose early and went into the garden and I find enough to do. Did chores about the house the greater part of the day. Spencer called in the afternoon making a short visit. I began the work of wheeling my wood into the shed, but was compelled to work with caution.

Wednesday, May 7

I took ten dollars from the Savings Bank and paid A.C. Prior for two pairs of boots that Kimball Perkins got there last winter, five dollars. Sent to Brattleborough on assessment five dollars. Got John Dunbar to wheel out the manure and to plow the garden. I could wish they would keep a better horse and use a more suitable plow. Joanna came down in the afternoon. We sent up some rose bushes, etc. for their garden.

Credits – 10.00

Debits – 5.00, 5.00

Thursday, May 8

Am trying now to do some work about the door-yard and garden. Abbie and Nora came in the afternoon, and when they started for home, Mrs. D. rode a short distance. Mr. Crosby called and we had some pleasant chat about sermons and preaching. Received a letter and receipt from Life Association at Brattleborough. Dr. MacMillan called to speak of surveying and variation and methods of running lines. I spent a great part of the forenoon in Mr. Gates' gallery and had six or seven different views taken.

Friday, May 9

Was at work about the door-yard through the forenoon mulching bushes and clearing the wood-shed. In the afternoon Mrs. Dr. Russ rode from South Pomfret with Miss Latimer and made a very pleasant visit. She seemed to be very well for one so old and so nearly broken down. Mrs. Maxham came from Mr. Chamberlin's.

Saturday, May 10

Went to the depot in the morning to get a pick and I began to use it in the garden, but there is some work in using it very dexterously. I trimmed out the part of the garden nearest the shed and began to plant potatoes. These were the first potatoes that we have planted this year. Elmer and Harriet called in the afternoon and they gave me some records and dates of the family record.

Sunday, May 11

Some cloudy in the morning but these were soon scattered and melted away. We walked to church as we have formerly done and heard Mr. Crosby from Rev. XXI: 5th. "Behold I make all things new." From this text we had a very inspiring sermon adapted to the season. As a scripture lesson, he read the chapter from which our text is taken, and the real meaning of the chapter was unfolded as he understands it. The new heaven and the new earth was the spiritual kingdom of Christ. He referred to Isaiah's prophecy of the fall of Babylon and to a few other places to show that the overthrow of temporal kingdoms were represented by the passing away of the heavens and the earth. And here the breaking up of the old dispensation of the Jewish to give place to the spiritual kingdom of Christ was represented in the grand poem of the Revelations by the old heavens and earth being changed and all things are made new. The present season when all nature is bursting from the bonds of winter seems to have called out this beautiful and rich sermon.

Monday, May 12

Mailed a letter to Amelia in the forenoon and received one from her in the afternoon that contained two questions of her Sunday School lesson that were some difficult to answer. Herman Dunham called in the forenoon. I called on Mr. Gates and got some pictures that I had been sitting for. Charles Fitch called in the afternoon to see if I could go with him to find the line between his wood lot and Mr. Billings' pasture.

Tuesday, May 13

In the morning I got ready to do the surveying for Mr. Fitch, and he called for me about nine o'clock. We rode to the lot and found no difficulty in finding all the marks and bounds. Mr. Taylor was with us and marked anew all or nearly all the trees in the line. We got along remarkably well about the heat, though the afternoon was extremely warm, 91 in the shade. Joanna called here and Edith Stanley. Mr. Chamberlin came in the morning and went to the Junction and came back at three. Received three dollars of Mr. Fitch.

Credits – 3.00

Wednesday, May 14

Copied the weather report for April and sent it to Mr. Hale, and also gave a copy to Mr. Greene. I also got the readings for the past few days for Mr. Greene. This is a heated term surely. Ther. 91 yesterday and 90 today. We have no such readings before. Miss Latimer called in the afternoon and Elmer called in the evening. I worked on the wood for a time. Met Mr. Dewey in the morning and found him very well.

Thursday, May 15

This morning I mailed a letter to our friend Amelia. We then put things in readiness for going to Horace Dunham's to stay over night and started about ten o'clock. The day was warm and there was a strong breeze from the south, which was very troublesome. I tried to work on the meteorological report, but I have not yet worked the means so far this month. The weather was too warm to allow me to work easily, being much better for sleep than for work. Have used the M.N.&C. ink almost exclusively since last fall, and can find nothing better.

Friday May 16

Came home before eight o'clock this morning and went to work in the garden. The showers continued through the day and evening and the storm closed at ten o'clock in the evening. My wood is not all in the shed and now it will get a slight wet. Paid yesterday three cents for stamp and mailed to Franklin.

Debits - .03

Saturday, May 17

A very clear morning with southwesterly wind. I began early in the morning to work in the garden and continued till driven out by the heat. I went to the post office and to Paul's and paid him 16 cents for soap and paid Fuller 32 cts for steak. I believe Mr. Thompson was on the train this morning but I have not seen him. I have planted the Early Rose potatoes on the east side of the garden and within two rows of the alley access to the barn. The Record ink seems to have some color to it and may be permanent.

Debits – .16, .32

Sunday, May 18

Arose early in the morning but was too tired to stir very easily. Perhaps the heat of the last week was some cause of the tired feelings. We concluded that we could not go to church. Mrs. Bates came in at noon and Spencer and Joanna came and went to the brick house to hear the funeral discourse on the death of Mrs. Briggs, late of Texas. She died on the 24th of April. She was a daughter of the late Landon Smith who lived in the westerly part of Woodstock, and was also a sister of the late Volney Smith who was a scholar here with Marshall Conant about the year 1832, or perhaps a little earlier. I have rested some through the day and am some better for it. Mrs. R. called and wished to have us go to church in the evening to hear Mr. Wright of Montpelier who exchanges with Mr. Crosby.

Monday, May 19

We concluded to work in the garden today and have tried to put it in a little better order. Planted Sweet corn and fixed some of the beds. The day has been one of frequent calls. The afternoon was wet and we cleared the shed room, and arranged to cut a door on the east side for wheeling wood into the shed.

Tuesday, May 20

I went into the garden in the forenoon and spent much of the time on the forms of the beds, etc. Late in the afternoon I went to see the Judge's garden that is now looking well for the season. Paid Paul for glass salt seller twenty cents. I saw some of the friends about the streets.

Wednesday, May 21

The morning was clear and I took observations for the time and found the greater part of our times too fast. Staid in the garden the greater part of the forenoon. Carried book on time to Mr. Murdock, also to Moore and Randall. Took time observation and found it to agree remarkably well with the morning

observation. The weather seems cool towards night. Abbie came from Pomfret in the afternoon. Paid Paul five cts for garden seeds.

Debits – .05

Thursday, May 22

A slight frost this morning and the air is clear and cool. Worked on the garden and planted early beans. In the afternoon the wind blew rather cool from the northwest. The weather is growing cooler and we are expecting a more severe frost. Cool in the evening. I took observation for time and found the result to agree very nearly with the two previous observations.

Friday, May 23

A severe frost; water slightly freezing over and that will injure vegetables that have come up. Potatoes are frozen so as to kill the tops. The afternoon seemed some warmer. Planted a few more potatoes. The ground is becoming very dry on the surface and needs rain. Joanna called for us soon after five o'clock and we go to Pomfret for the night. Found the air rather smoky but my signal is now in sight. Paid Fuller 25 cts for steak piece.

Saturday, May 24

In the forenoon I put my transit in very good order, but not perfectly so. I took an observation made in 1812 and found the variation about three degrees and thirty five or forty minutes, or from S. 4 degrees east in 1812 to S. 0 degrees 35 or 40 minutes E. in 1879. I spent all the afternoon in making my magnetic observations and I do not see why these are not reliable. I continued these readings till night. Mr. Maxham called in the evening. This morning the frost was more severe than yesterday. Pail of water frozen over slightly.

Sunday, May 25

Remained another night in our old chamber in Pomfret and rested very well. Started for home about nine o'clock, hoping to get home in time to go to church at the morning service, but we could not get ready in due season. Mrs. Russell called soon after noon. Robert took a long walk to find the spots in Pomfret once occupied by the Beebe's and thinks he found the places. The day has passed and we have not attended church in any part of the day. There was strong appearance of showers in the afternoon and the smoke has appeared in density to increase very rapidly.

Monday, May 26

A cool and strong wind that continued through the day. Worked in the garden on the beds till about nine o'clock, went to the post office, called on N. Paul and had a long talk on court matters. Met Mr. Crosby at White's bookstore and passed half an hour very pleasantly. Sent for Minot's Land Birds and Game Birds of New England. In the afternoon I called on Mrs. Miller. Late in the afternoon Robert called and sawed out a door place on the east side of the shed.

Tuesday, May 27

A hard frost. Ice formed in exposed places about one fourth of an inch thick at eight o'clock after the sun had shined upon it directly from the early morning. Miss Latimer says the ice was about half an inch thick at South Pomfret.

Wednesday, May 28

Began in the garden at half past four o'clock or soon after to plant potatoes. The ground is extremely dry and vegetation of all kinds is suffering from the drought. This morning we sowed the beets, parsnips and vegetable oysters using a good supply of water on the drills. Worked in the garden the greater part of the day. Dug the channel for the geraniums and found the ground very dry. Mr. Chamberlin and Polk came in the forenoon and staid at court, etc. till nearly night.

Thursday, May 29

Called at Mrs. Dana's in the morning and her little girl called and got some pansies to set out in her bed. Mr. Farnsworth called to have me go to Windsor to make a survey of the hotel house lot, etc., but I could not consent to go. I spent much of the day in the garden.

Friday, May 30

Decoration Day. A legal holiday, a day set apart on which to decorate the graves of the soldiers who fell in the late Civil War. I began my work at five o'clock this morning and worked till the heat drove me from the field. I went to the post office and to Paul's. Paid Paul 81 cts for groceries and Mr. Fuller 25 cts for meat. Mr. French paid me fourteen dollars, it being for the survey and plan of the Stewart property in Woodstock for insurance purposes. J.J. Wilson paid me five dollars for the measurement of the trotter course in 1873.

Credits – 14.00, 5.00

Debits – .81, .25

Saturday, May 31

Finished planting potatoes. Wrote a letter to Amelia for it has been two weeks since our last one. Went upstreet and got groceries at Paul's, paying 69 cts. What a time of drought! But there are some signs of showers. Paid postage 9 cts. We found that the potato bugs had begun their work and were very plenty as soon as the potatoes were up. Planted beans in the garden and must plant a few more next week.

Debits - .69, .09

Sunday, June 1

The month begins extremely warm. This is the warmest day we have had this year. 92 degrees above zero. The month of May was the warmest May in twelve years. We both felt too much jaded out to go to church and did not go. But we were compelled to keep watch of the garden. Many of the smaller plants are wilting under the heat of the sun. There were some light showers in the afternoon.

Monday, June 2

Early in the morning I fixed the bed for the geraniums in the garden, and in the forenoon ours were set out. In the afternoon I arranged for Miss Richmond's row of geraniums and fitted the trench by enriching the place with a good amount of coarse and fine material. Miss R. and Elvira set the geraniums, thirty in a row and I nearly cleared the ground around them. Mr. Comings called on the Bridgewater survey. Dr. and Mrs. Chandler called.

Tuesday, June 3

A rainy night and some rainy this morning. Mailed letter with five dollars to the Life Insurance and I paid Fuller 35 cts for meat. Worked on the meteorological report to get it ready for copying. Have kept ourselves in readiness to go to Pomfret, but they have not yet come for us. Worked in the garden for a time in the afternoon, but it began to rain again before dark.

Debits – 5.00, .35

Wednesday, June 4

Did not go to Pomfret yesterday and we expect to go sometime today. We worked on the meteorological report getting much of it copied.

Thursday, June 5

Robert, Albro and his son Walter met us in the morning and Polk and myself started on some road surveys. We began at the junction of roads west of the Town farm and ran the old road by the Lazell place and down to Samuel Bailey's place. We then began at the Winslow Reed place and ran easterly and southerly to the old Conant place, where we left it and went home. I went to Mr. Chamberlin's and tried to rest through the afternoon.

Friday, June 6

Called on Charles Vaughan in the morning and we both called again in the afternoon. In the forenoon Mr. Chamberlin and myself went to the S.W. corner of the Mason lot to see the remains of an old distillery built by Ignatius Thompson and Elijah Mason soon after the year 1812. Paid Charles 10 cts for matches. About five o'clock we started for home riding in a severe wind and some storm. We prevailed on Abbie to stay with us till morning as the evening was so rough.

Debits – .10

Saturday, June 7

Abbie started for home a little before six o'clock and we began our work. Sent letter to Amelia. The greater part of the day was broken up with calls. Miss Latimer called in the forenoon and Spencer soon after. Rosina Doten and her sister Mrs. Jerome Washburn called as their father was very low at Mr. Vaughan's in Hartland. Horace called and I paid him for the assistance on the Stewart property, 5 dollars. Mrs. D. went to Cousin Hiram Vose's, and Electa with her, then to the street. Paid Prior 1.75 for boots. Abbie paid us 15 cts for glycerine bought of Freeman.

Credits - .15

Debits – 5.00, 1.75

Sunday, June 8

A frost that made its marks in the garden. A bowl of water standing in the garden was frozen about the sixteenth of an inch in thickness. The flower beds were well protected last night and suffered but little. We went to church this morning and heard Mr. Crosby preach from the fourteenth chapter of John, 2nd verse. "In my Father's house, etc." There were two views that could be taken of this text. It is usually viewed as mansions for all the different people who attain to the future life, and it may mean for the different degrees of development.

Monday, June 9

A very slight frost this morning. Finished the meteorological report and mailed it to Washington. Mrs. Bates came from South Pomfret and is to start for Franklin & Manchester. Paid Mr. Bradley \$1.50 for assistance on the Stewart survey and Mr. Barnard called and I paid him for white-washing \$1.85. Mr. Farnsworth called to have me make a plan; or rather copy parts of one already made, for a case now in court.

Debits – 1.50, 1.85

Tuesday, June 10

There was a fine shower that began about one o'clock in the morning. I finished the plan for Mr. Farnsworth and he took it this forenoon. In the afternoon I spent the greater part of the time in writing out the meteorological report for May, and as I make two copies it necessarily takes some time. We transplanted tomatoes; and while doing it, Mrs. Miller called.

Wednesday, June 11

Finished the weather article for the Observer, and took it to the depot. Also carried one to Mr. Greene. Paid Fuller for meat and eggs 40 cents. I am feeling very much better today, and have been at work some in the garden. A thunder shower at four o'clock p.m. The thunder was in the N.E. was very heavy for a time.

Debits - .40

Thursday, June 12

This morning I began again to look over the almanac matters and have begun to compute Moon rising and setting, and it took me the greater part of the day to work into it. Mr. Ware called in the afternoon and I learned that Wallace was not now in Georgetown Col., but may be at home any time. Mrs. Lester Miller

called to speak of the head stone for her husband. It rained in the evening. Paid picture peddler 10 cts for two pieces.

Debits - .10

Friday, June 13

I concluded to go to Taftsville to look up the old N.E. corner of Woodstock. Mrs. D. went with me to Mr. Marcy's. Paschal P. Taft went with me and we found the corner well preserved. We ran from it on the old north line of the town so as to see that it connected with and agreed well with the south line of Pomfret. Paid Mr. Marcy 25 cts for goods at his store. Mr. Elisha Hewitt sent to me by Alice & Mary Hewitt fifty dollars to apply on the Baker note and I gave them the receipt. Paid Mr. Emerson 50 cts for magnet.

Credits – 50.00

Debits - .25, .50

Saturday, June 14

Mailed our letter to Amelia. Paid 9 cts postage, and Paul 39 cts for groceries. Dr. Paddock came here yesterday by the train and left this morning for Plymouth Union where he will speak on some subject of science. I wish there was some suitable place for a good school. I spent the greater part of the day in the garden and it requires much labor to keep it clear. Mortimer Spear called in the evening with errands from home. Mr. Farnsworth has paid me three dollars this week for the plans in court.

Credits – 3.00

Debits - .09, .39

Sunday, June 15

It began to rain about six o'clock and as the storm increased we did not go to church and therefore lost a good sermon. We tried to rest through the day, and it was one of the stormy days such as we remember of having in childhood days. Dr. Paddock came from Plymouth at night where he attended the spiritual convention. I hope he will find a chance to teach in the Plymouth Institute.

Monday, June 16

The Dr. left in the forenoon for Sharon where he will stay till July. Staid about the house, and worked on the Almanac and also on the meteorology. Some rain fell during the day.

Tuesday, June 17

Got wheel barrow and began to fill a foundation for a door step. Paid Fuller 50 cents, that is 35 for meat and 15 to credit, and paid Paul 30 cts for groceries.

Debits - .50, .30

Wednesday, June 18

A cool damp morning and I arose very early to see if there was a frost, but found none, and I worked at hoeing potatoes, but the ground was very wet. Wrote a letter to Claremont, and I promised the calendar for 1880 this week or in a few days. I made a small survey for Jerome Taylor in the forenoon. Worked on Moon ris. & set. for Nov. Clear in the evening and people are watching for frost.

Thursday, June 19

Another cool morning but no frost. Began early to hoe in the garden and soon took the wheel barrow to get the stones from the garden to the east door step. Looked for Joanna all the forenoon and she came in the afternoon. Miss Ellen Barber came with her. I keep the Alm. work going and hope to finish it soon.

Friday, June 20

Went into the garden again early, the weather some warmer but still cool. The min. ther. gets about 40 degrees which makes a rather cool night. Vegetation grows very slow for June. Finished the Alm. Cal.

And will copy the remainder very soon. In the afternoon Mr. Leach called for us, and we rode with him to the old place, and got some tired in riding there. Paid Billings for wall paper \$1.18.

Debits – 1.18

Saturday, June 21

In the forenoon I went to the Ware place with Mortimer and spent some time in looking over the place, and was surprised to see how much the small timber had grown. Mortimer has brought the place up some in the two years that he has been at work on it. I went to Spencer's and fitted my scythe for work, and towards night Mr. Leach carried us home where we found every thing in usual order. Miss Latimer had been here to meet Mr. Hale on working for his paper.

Sunday, June 22

Rested badly last night and found myself very dull this morning. We were neither of us able to go to church, and we were obliged to content ourselves at home. We did some writing, but the day was dull and rainy. Miss Lucy Hammond called to see me about the matter of averaging accounts, and I spent some time in looking, or rather thinking, on the subject to make the whole matter plain to scholars. Mr. McKenzie called to see about the cemetery lots and his lot and the lot that Mr. Billings bought of Lester Miller a few years ago. Mr. and Mrs. Marcy and Etta Latimer called in the evening, and we had a very pleasant call. We moved our lodging room to the south chamber to find a little cooler room.

Monday, June 23

Tried to take the time this forenoon but it was too cloudy. I began to cut the grass between the house and the west line and found the work very easy. Intended to send the Almanac comp. to Claremont but was not fully ready. I took observations for the time again in the afternoon with very good success. These observations are critical at this season of the year.

Tuesday, June 24

Took the time again this forenoon with good success and I set all the clocks, that is, Mr. Murdock's, Moore's and Randall's and I think they are as near right as they can be got. I sent the Vermont Calendar to Claremont by express, as they must now go by letter postage if by mail. Paid Paul 35 cts for tea and paid 3 cts postage. Mrs. D. called on Hiram Vose and he will come tomorrow with instruments for papering. The weather is becoming warm again.

Debits - .35, .03

Wednesday, June 25

Rested rather badly last night for the train came in after ten o'clock and the streets were very noisy for a time. Finished hoeing the potatoes in the garden for the first time. Cousin Hiram Vose came to paper the middle room. The day is very warm, thermometer nearly 90 in the middle of the day. Paid Billings 10 cts for roll of paper. The room took a little more than eight rolls of paper at 10 cts per roll, and it cost 1.30 cts to put it on.

Debits - .10

Thursday, June 26

Arose quite early and went to the garden to water the beds and to hoe out the walks. After breakfast I wrote a letter to Claremont Mfg. Company. Mailed the letter and I found the clocks doing well.

Friday, June 27

A very warm day. I tried to place the stone step at the shed door, and have it now nearly as I wish to have it, and when I can I must fill around it and have it firmly bedded on the stones.

Saturday, June 28

I went to the post office and to Paul's. Paid 6 cents postage and paid Paul 45 cts for groceries. Mailed letter to Amelia in the morning and one to the publisher of the New England Farmer for Spencer to see

what had become of the money sent to him May 29th. Mrs. Maxham came for the day. Mortimer and Joanna came in the forenoon and they were detained through the day.

Debits – .06, .45

Sunday, June 29

It rained lightly through the latter part of the night, and it rains much more this forenoon. I fixed the curtains in the front chamber so that I can have all the light I wish from the windows. We intended to go to church but the rain prevented, and I sat down in our cozy chamber to write and to rest. The rain continues and the meetings must have been very poorly attended. I tested the Ther. & Barometer for June up to last evening and made all necessary corrections. The rain ended a little before dark and the clouds broke away in the N.W. A beautiful sunset with crimson & gold-fringed clouds.

Monday, June 30

Worked about the garden and yard through the day. Placed the stone step at the east door. Mrs. Perkins left with me \$2.50 for Spencer and I am to send it to him as early as possible. I called at the bank and renewed my note paying \$1.80 interest.

Debits - .50

Tuesday, July 1

I paid Fuller for meat 50 cts. Joanna called here in the forenoon. Took the time in the forenoon with very good success. Found the clocks running very well. Randall's chronometer has varied but very little since it was last set. Got some eye glasses to try for a few days and we finally selected a pair of 24s. The first proof of the Vermont Calendar but cannot read it for a short time. On hand 49.91.

Debits - .50

Wednesday, July 2

A very warm day. I began work very early and got some tired before breakfast and was soon after taken with sick-headache which lasted me through the day. But I got over it in part late in the day.

Thursday, July 3

Am some better this morning and I got up at five o'clock but did not go to my work. Ward Crosby and Henry Greene went to the Beaver meadow near Mr. Boyden's to do a little job of leveling for village purposes. The day was very warm, and they must have had a warm time of it. In the afternoon Mr. Chapman called to have me compute interest on a small note. I paid Mr. Randall for glasses 75 cts. Dr. Chandler called to speak of text books for the schools.

Debits - .75

Friday, July 4

The fourth of July, but none of the old order of celebrations, but the boys have a merry time in the morning, or rather through the night. We remained at home and took care of things, and in the afternoon we read the proof of the almanac for 1880. Sent five to the Life Insurance Co. at Brattleboro and I paid 14 cts at post office. High wind through the day.

Debits – 5.00, .14

Saturday, July 5

Early in the morning I did work at the shed and barn. Carlie Dunham called in the morning. Sent corrected proof of the almanac to Claremont. Paid 25 cts & 1 at the Post office, and paid Paul 19 cts for groceries. A very pleasant day. In the afternoon I went with Mr. McKenzie to make measures about the monument, and Mr. Billings' lot north of it. Aunt Vose and Mrs. Hiram Vose called here in the afternoon. After tea, Mrs. D. worked on crosses for the church to be decorated tomorrow.

Debits - .26, .19

Sunday, July 6

We spent the morning in fixing crosses making six in all. In the forenoon we went to church and heard an excellent sermon from Galatians 2nd, 20th. Mr. Crosby, it seems to me, has improved very much though he seemed very able when he came here.

Monday, July 7

Spent the greater part of the forenoon in writing for Ethan Allen Doty on the genealogy of the Doten family. It began to rain soon after six o'clock, and rained very lightly through the day. Received a letter from the Life Insurance Co. with receipt for money sent last week.

Tuesday, July 8

Computed interest on note left by Mr. Chapman, and then worked on the meteorological report. Mr. Crosby called in the forenoon and I paid him ten cents on the missionary fund. I pay this small quarterly tax, though I have not full faith in the value of the work as it is carried on. Received a letter from J.J. Wilson asking for the amount of snow in March 1879 from the 8th to the 26th, and I looked it up to send to him tomorrow. Paid Fuller on account five dollars.

Debits - .10, 5.00

Wednesday, July 9

I spent nearly all the morning on the meteorological report and finished it. This report for June makes the last half of the meteorological year that began the 1st of July. Mr. Todd called here and I paid him 37 cts for goods. I also paid Fuller 30 cts for meat. Mailed letter to J.J. Wilson and one to Amelia Gookin and also mailed the meteorological report. Polk and Abbie were here in the afternoon and went home just before night.

Debits - .37, .30

Thursday, July 10

Took the time very critically and found my watch 8 seconds slow. Paid 25 cts to Murdock for small thermometer. Paid 35 cts to Paul for tea. Spent about half the day on the plan of the cemetery and Mr. Billings' lot and Mr. McKenzie's lot. Received a letter from Franklin.

Debits - .25, .35

Friday, July 11

Went to the post office and to Mr. French's office to arrange about the plan of the cemetery. I brought Mr. French's plan that was made by Norman Williams a long time ago.

Saturday, July 12

No entry.

Sunday, July 13

A very warm morning and we resolved to rise above it and go to church. We heard Mr. Crosby from the fourth chapter of St. John's gospel twenty-fourth verse. "God is a spirit and they that worship him must worship him in spirit and in truth."

Monday, July 14

Another of these very warm days, but it is a most richly growing time. In the morning I mowed a few minutes, but the heat was a little too oppressive. I spent much of the time in writing out the meteorology for June for the papers but did not send them.

Tuesday, July 15

The nights are a little oppressive and we cannot rest very well on that account. The chambers become very much heated through the day. Carried my papers to Mr. Greene and sent copy to Mr. Hale. The middle of the day was too warm to allow us to try to work though there was a little more air stirring at about five o'clock. But the evening was very warm and it was difficult to get a good night's rest. Robert called in the evening oppressed with the heat. Paid Paul 26 cts for fish, etc.

Debits - .26

Wednesday, July 16

Early in the morning I cut the grass among the chestnut trees on the bank. Mr. Ford came and mowed the flat for Mr. Bradley as I let him have it. Paid Mr. Cushing 25 cts for a picture of the church decorations taken Monday morning July 7th after being used in church Sunday eve. I have spent much of the day in the garden and on the hay. Mr. Bradley came towards night and mowed on Miss Richmond's part and his daughter came for flowers. The weather seems cooler towards night. Mortimer called in the forenoon.

Debits - .25

Thursday, July 17

Worked in the garden in the morning. The weather is some cooler and is still growing cool. Mr. McKenzie called in the morning to see plan of his grounds for cemetery. Mr. Chandler called on the same matter. In the afternoon I went with Mr. Chandler to plan about Mr. Billings' lot for Monument and to make some other measures. Paid 15 cts to Paul for eggs. Emma Dunham called in the afternoon and Mrs. George Fisher in the evening. The weather is some cooler and the wind is tending N.W. There were strong appearances of showers but none came here.

Debits - .15

Friday, July 18

In the morning I spent about three hours in the garden, and then I went to the post office and to the town clerk's office with Mr. Murdock to look up the conveyances of the lot sold by Charles Marsh to John Clapp in 1850. Mr. McKenzie called in the afternoon to see plan of cemetery lots. Dr. Paddock came here. Had been to Barnard to the funeral of his sister Lucy Perkins. Paid Fuller 15 cts for meat. There was a fine aurora in the evening.

Debits - .15

Saturday, July 19

Sent a postal card to Franklin. Little Kimball Bates came here in the morning to attend the great show in the afternoon. I took Henry Greene with me and we went to the cemetery to make some tests of the position of lots and to stake out a lot on Mr. Billings' piece. I made it fifty feet square, but it surely seems as though it was much too large. Mr. Chamberlin called here and I met him at the Town Clerk's office. Saw a large balloon go up from the meadow near South Street.

Sunday, July 20

I took the time in the morning with very good success, and I set our clocks and my watch as near right as possible. We went to church and heard Mr. Crosby speak on the subject of hope. He gave the analysis of hope and then made some practical illustrations to make the whole more clear.

Monday, July 21

I did not begin very rapidly in the garden this morning. John Dunbar came to put wood into the shed and I set him to work upon it. He finished it about three o'clock and I paid him 1 dollar. Took a few more notes from the town records of deeds on the Clapp lot of River St. I spent much of the latter part of the day in the garden. The surface of the ground is very dry, and small plants suffer much from it. The nights are rather cool and there are many signs of rain. Harvest flies heard.

Debits – 1.00

Tuesday, July 22

More signs of rain. Met Elmer Adams at the post office, and Swan Dana who spoke of the Dictionaries and of the Vt. Registers. Paid Paul 26 cts for sugar and Fuller 254 cts for meat. Judge Barrett took a basket of potatoes, and wishes for what we have to spare. Received a letter from Ethan Allen Doty and must write soon and give him a host of names of the Doty family. Also met Rev. Elmer Hewitt. Lightning began to play in the S.W. early in the evening, and it continued to increase till we had the most terrific thunder shower that we have known for a long time.

Debits - .26, .25

Wednesday, July 23

The rain continues this morning. In the forenoon I called at Dr. Chandler's office to examine some of his books and was there till nearly noon. Spent much of the day in looking over papers for certain geographical articles that I would like now to use. Paid Billings for thread 10 cts. Judge Barrett's people are starting today for the beach near Portsmouth. Worked on the meteorology for July. The corrections take some time. Nearly one inch of rain has fallen today since morning.

Debits - .10

Thursday, July 24

This is one of the beautiful days; the air being clear and cool enough for comfort. In the forenoon I drew a plan for Mr. Billings and left it at the store. It was a plan of the cemetery lot with his own on the westerly side and Mr. McKenzie's south of it. I spent much of the afternoon in comparing books. I hope our committee will not be influenced by teachers or book agents from abroad. We called on Dr. Chandler and folks in the evening, and it is the first call that we have made in the evening in a very long time.

Friday, July 25

I met Mr. Billings at the store in the morning and gave him a light sketch of the cemetery lot that he is about to fix up. In the afternoon, Ward Crosby went with me to lay out the walk and lot at the cemetery, and Mr. Bailey went with us to speak for the old association. We laid out an avenue along the western line of the old lot taking in the old wall. Took levels and marked the stakes on the corners and center of the lot for Mr. Billings. Nearly all the Cliff Swallows left last night in the night and all seems still about the farm and barn.

Saturday, July 26

Drew a plan very hastily for Mr. Billings, putting on the avenue and position of his lot. The day is cloudy and the wind east or southeast that makes a very dull day. Paid Fuller 20 cts for meat. In the afternoon I did but little except some little writing at my table and chores about the house & garden. Received a letter from Amelia and a postal card from Abbie. It began to rain in the night and it has been cloudy and some rainy in the afternoon.

Debits - .20

Sunday, July 27

Went to church and heard Mr. Hewitt and it was very pleasant to see him in the desk once more. He spoke on the subject of forgiveness, taking for a text Luke VI: 37. "Forgive and ye shall be forgiven." And also Matt. VI: 14th and 15th. The sermon urged the importance of our forgiving all injuries and making that as a reason for our being forgiven. The spirit of forgiveness is the whole of importance in this matter. If we have in our heart a spirit to forgive all injuries it is so far the spirit of the master and is that that will draw us nearer to God, and we should not be so likely to need forgiveness ourselves.

Monday, July 28

Took plan to Mr. Billings and am to draw another showing a different position of the grounds. Went with Mr. Chandler to take levels near Mr. Boyden's for the purpose of determining site for reservoir. Very

warm. In the afternoon I made plan for Mr. Billings' cemetery lot fixing lots, walks and drives. Paid Paul 35 cts for tea and the post office 8 cts for stamps.

Debits – .35, .08

Tuesday, July 29

We rested very badly through the night as the atmosphere seemed almost suffocating. In the forenoon I carried plan to Mr. Billings but he had been on the ground and had looked at it with his own eye. It sometimes seems a pity when a person has money to make things beautiful, that he has not the taste and faculty to do so. But each regards his own judgement as best for him and so it is. Paid Woodruff 4.45 cts for account and flour.

Debits – 4.45

Wednesday, July 30

Called at Paul's for a chat in the forenoon. Sent postal to Abbie on the subject of going to Killington. Paid post office 5 cts. Paid Miss Richmond one dollar for the grass on the lower flat last year. Spent the greater part of the day in writing out genealogy for Ethan Allen Doty. After the heat of the day had passed I went into the garden to clear out the alleys where the small stones had accumulated while weeding the beds.

Debits – .05, 1.00

Thursday, July 31

Took the time this morning, and found the clocks very nearly right. I hope they will get the standard time keepers correctly regulated. Paid Fuller 15 cts for veal. Called on Robert to speak of dates on the subject of schools. Paid 10 cts yesterday to peddler Smith. It appears that I paid 90 cts probably for groceries or postage, and this makes my book balance.

Debits - .15, .10

Friday, August 1

Ward Crosby and Henry Greene took measurement of the road from Mr. Washburn's to the brick church 8853 feet; or from small bridge to junction of roads west of Mr. Boyden's 800 feet; from junction to the west edge of the woods 3900 feet; to Atwood's house 800 feet; to Mr. Hewitt's corner 1400; to brick church 19.53 feet. Joanna came in the forenoon. Afternoon very warm. On hand 27.00.

Saturday, August 2

This morning I met Mr. Chamberlin at the post office and I sent letter to Abbie about going to Killington Peak, and by mail I received a letter from Abbie on the same subject. I paid school tax 5.16, Insurance Tax 4.83 and County Tax 1.59 to Mr. Hewitt. In all \$11.58. I also lent \$5.00 to Mr. Marsh for a few days. The middle of the day was much too warm for work.

Debits – 11.58, 5.00

Sunday, August 3

We had a bad night's rest and are some stupid and dull today; and the morning is so very warm that we cannot venture out to church. A recent letter from Prof. Gugot on the subject of Vt. mountains now absorbs my attention and I have been studying upon through the day whether I would or not.

Monday, August 4

Another warm day. Self was some unwell through the day. Went upstreet and I met our Pomfret neighbor and I backed out for his talk was too much for me. Mortimer called in the morning and Fred and Mary called in the afternoon. Paid 8 cts for steak. The people are making preparations for the teacher's meeting.

Debits - .08

Tuesday, August 5

Sent to Life Insurance \$2.00. Paid 3 cts postage. I spent some time with Mr. French on the cemetery plan and the connection with Mr. Billings' lots. Wrote when the weather was cool enough on mountain measurements for Prof. Gugot. There is much work in making all these points exactly right. Dr. Paddock came to attend the meeting, and in the evening he heard President Hurlbut.

Debits – 2.00, .03

Wednesday, August 6

Rested very well through the night and have begun to work again on the mountain measurements. Dr. Paddock attended the teacher's meeting and heard Judge Barrett's remarks on Latin grammars, and in the afternoon he heard Mr. Conant's remarks giving statistical matters relating to schools in this and other states. Paid Fuller 25 cts for salt beef. Paid 18 cts for calico. In the morning I paid Paul for groceries 40 cts.

Debits – .25, .18, .40

Thursday, August 7

Today the teacher's meeting came to a close very abruptly as the train was about to start for the Junction, for all wanted to go as all wanted to go for the business of the Association was nearly completed. Finished a long letter of geographical science to my very much respected friend Prof. Arnold Gugot of Princeton, N.J. I paid 13 cts for blueberries and 3 cts for postage. Dr. Paddock arranged to go home to Mr. Chamberlin's tomorrow. Paid Paul for kerosene 13 cents.

Debits – .13, .03, .13

Friday, August 8

Sent a letter to Polk on the subject of Mr. Hewitt's note. I hope it can be paid. Dr. Paddock left for home this morning, and soon after we were called upon to go to the old homestead. We got there soon after noon and after getting rested I began the work on the meteorology. The air seems very good and refreshing here.

Saturday, August 9

I worked in my chamber the greater part of the day and finished my computation of the meteorology for July and it is now ready to be sent to Washington. I took a walk in the forenoon on the hills east of the house. In the middle of the day, Polk, Abbie and Nina came by way of Woodstock, and they brought to me \$148.06 from Mr. Elisha Hewitt, it being the balance of the Baker note if rightly computed.

Credits – 148.06

Sunday, August 10

Rested very well in my old room, and am feeling very well this morning. We concluded to go to Albro Perkins' hill to take the profile of Killington from that point. We could see much of the distant ridge but it was frequently cut off by hills nearer by. I had good success in drawing it, that is, in getting the form of the summits and the distances from each other. After getting to the old place we thought of going home but were prevented by calls, etc. and we concluded to stay till tomorrow.

Monday, August 11

Came down in the morning and mailed report to Washington, but by mistake I mailed the least perfect copy. Spent the greater part of the day in writing on the weather report for the papers. I tried to get them out so as to send them tonight but could not do it. The weather is now becoming a little cooler and the nights are quite cool.

Tuesday, August 12

I went to Prior's and tried to find a suitable pair of boots. Found them and paid him \$4.50 for them. I also paid Fuller for meat 32 cts. Received a letter from Ethan Allen Doty of New York, and I must write to him soon for he intends to go up through the state of New York and western Vermont. I sent weather report to Mr. Hale and to Mr. Greene. Mr. Crosby called and we had a very interesting visit touching on physiological and psychological subjects

Debits – 4.50, .32

Wednesday, August 13

Rode to Mr. Paul's and to Taftsville to see about arrangements for running the town line. Called at Mr. Marcy's and came home soon after eleven o'clock. Mailed a letter to Ethan Allen Doty of New York. 30 Reade St. Paid Billings 25 cts for buttons, and I paid postage 6 cts.

Debits - .25, .06

Thursday, August 14

Have spent some time on the mountain measurements and in trying to test the former measurements. Paid two ladies that called for assistance to Leland Doten 1 dollar. Mrs. Fairbanks called in the afternoon.

Debits – 1.00

Friday, August 15

Have made a plot of the triangles that I made in my Killington investigations, and every point and every angle seems as perfect as work of that kind can be made. Mrs. D. rode to Mr. Simmons' with Mrs. Russell. In the afternoon I went with Mr. Billings to make a survey of a small piece of land that he has bought of Mrs. Dana joining the Emerson house lot.

Saturday, August 16

It began to rain very lightly this morning soon after six o'clock and it continued to increase till noon when a very fine easterly rain-storm had fairly set in. I finished a plan and description of the survey made yesterday for Mr. Billings. In the morning I paid Paul 15 cts for eggs, and then paid Slack 35 cts for fish. I do not yet hear from my friend Ethan Allen Doty of New York, but hope to before he goes west. He may come round and stop with us a short time to get more facts about the family of Dotens or Dotys or Doteys.

Debits - .15, 35

Sunday, August 17

The rain storm has fairly set in and though the storm may not be very bad, we thought we were not able to go to church. We remained at home and tried to rest. Towards night I made some figures on the meteorological observations and there are many to be made that I hope are not lost to the world though they give but little money return to those who do the work.

Monday, August 18

The rain continues and about one inch and one third has fallen during the storm. Finished the first 16 days of means on the Thermometer and Barometer for the month of August. Horace Dunham called in the forenoon to speak about the town line surveys, and we conclude to go to the work as soon as the weather will do. Received a package of blanks and envelopes from the signal service bureau, 26 blanks and 12 envelopes. I paid Paul 47 cts for groceries.

Debits – .47

Tuesday, August 19

This is the day agreed upon by the selectmen of Pomfret and Woodstock to begin the survey of the line between the towns. The selectmen of Woodstock who were present were Justin Montague and Horace Dunham; and Ora Paul on the part of Pomfret. We began at the Taftsville end and fixed a flag over the

corner. We then began at Mr. Church's and ran to Mr. Clifford's on the Seavey place, and from the Church place we went westerly to the turnpike. Left for home to have it renewed tomorrow. Paid 12 cts for figs.

Debits - .12

Wednesday, August 20

We started early in the morning for our work again. Began at the turnpike and ran westerly. The line was well marked and fenced. There was no difficulty in the line till we got to the Ball corner near Mr. Howland's, that is the old Holmes place. Took up the line at the maple on the hill south of the Hathaway place and ran to the corner of Woodstock near or at the old birch stump. We then ran to the center of "Mountain Brook" as Theophilus Chandler called it in 1761 when he crossed it in running the south line of Pomfret.

Thursday, August 21

Was very tired last night but rested very well last night. The morning was foggy but the forenoon is very fine. I called on Robert this morning to see about the different surveys of Pomfret. The south line of Pomfret has been in doubt a long time. Mrs. Dr. Russ and Miss Latimer came here in the forenoon and remained till after dinner. Norman Wood came in the forenoon. Ada Sherwin called and Bell Winslow in the afternoon. Mrs. Howe and Mrs. Russell in the evening. I do not yet hear from my friend Doty or Prof. Gugot but they are probably away from home. We fitted a bouquet for cousin Leland's father who hold their golden wedding tomorrow.

Friday, August 22

I went to the office in the morning and paid Fuller 30 cts for meat, and paid Slack 13 cts for vinegar. I went to the bank and got dividend six dollars and then deposited 150 dollars with the bank. In the afternoon, Mrs. Bates and Kimball came down from South Pomfret and will remain through the night. Am looking up facts about the mountains, and I hope I shall hear from my last letter to Prof. Gugot for I should like to expose some of the errors that have been written on the location of those mountains.

Credits - 6.00

Debits - .30, .13, 150.00

Saturday, August 23

We all rested rather badly last night for the night was warm and the air very close. However we rose early for the great caravan is to come in and exhibit today. Our friends from Pomfret came in the morning to see the procession come through the streets. The animals and the show generally was probably the best ever exhibited at Woodstock. I believe it to be all that was promised. Mrs. Bates went home with Mrs. Latimer, Kimball went to Mrs. Russ' and Electa and Joanna staid here till night. Paid 20 cts for sugar. Confusion in the streets through the day, but all quiet here this evening.

Debits - .20

Sunday, August 24

We rested some better last night, though the caravan was moving to the depot in the early part of the night. The last of the materials could not have got away before 12 or 1 o'clock; and the noise must have continued till that time. Early in the morning I took the time and found our clocks nearly right. We could not go to church for we were both too nearly jaded out, and I have slept and tried to rest the greater part of the day. No one has called here to disturb us or prevent our taking some rest. We have written a letter to Amelia but that correspondence is somewhat broken or has become rather irregular.

Monday, August 25

Arose rather early but was tired even after a very decent night's rest. But I was some lame from my work last week. I called and set the clocks and found the chronometer very nearly right. I paid Paul 12 cts for groceries and paid 3 cts postage. I also paid Mrs. Vandel two dollars on Kimball's account for board. Met Henry Vail at Robert's and had a very pleasant chat though I was very tired. Henry Greene called to see

us before his going to Dartmouth College, and I am glad that he can go and take a full course of mathematical studies.

Debits - .15, 2.00

Tuesday, August 26

A cool morning with signs of rain, though the barometer is rising. Spent some time in the garden digging potatoes, as the early ones are ripe. I met Henry Vail and Mr. Conner who married Lucia Vail. I also met Dr. William McCollum of Brooklyn, N.Y. Many of our old friends are coming home this summer and fall. Mr. Chamberlin called and brought a line from Polk about setting the mile-stones that he has bought of Mr. Archibald. Robert will go to assist in the measurement. Paid Fuller 25 cts for meat.

Debits - .25

Wednesday, August 27

A cloudy and cool morning. I called on Mr. Archibald to see the milestones that Mr. Chamberlin has procured to set between Woodstock and Pomfret. Polk, Dr. Paddock and Nina came in the forenoon. Polk was expecting to go to Bridgewater to make a survey but the parties are not ready. They remained here till nearly night and then went home to Pomfret. Mortimer Spear and Joanna came towards night making a call on Dr. Colton.

Thursday, August 28

This morning an excursion started for the Queen City Park at Burlington. A basket picnic. Fred called early in the morning and said that his father had gone, and I was glad for he had never seen Burlington. I worked on the plan of the cemetery, and towards night I went to the ground to take some measures. The picnic company returned about eleven o'clock in the evening. But I do not find that they could see any part of the city of Burlington except a pine grove which is the green city park. They had a pleasant day for it, and could have the ride. Paid 20 cts for groceries.

Debits - .20

Friday, August 29

Fred came for his father quite early this morning. The excursion to Burlington was not a very pleasant affair for there was not much to be seen. I spent the greater part of the day in my room. I find there is much work in getting the position of the small and irregular lots in the cemetery right on the plan. Mrs. Brewster came here in the afternoon and Emma Marcy called just before night. Mary, Fred's wife, and her aunt Julia, called for an umbrella in a shower.

Saturday, August 30

Went to the post office in the morning and found Weather Review for July and two papers. Mr. Chamberlin came down to set the milestones to Pomfret. Robert went with us and we began in the street in front of the Court House. It had been supposed that the distance from the Town Hall in Woodstock to the Town Hall in Pomfret or rather to Chamberlin's store, was six miles, but the six miles will reach the Town Hall in Pomfret and perhaps a little farther. I remained at Mr. Chamberlin's till nearly night when Abbie brought me home. We got home soon after eight o'clock. Paid Paul for tea 35.

Debits - .35

Sunday, August 31

A very pleasant morning. Abbie started for home soon after nine o'clock and we began to prepare for going to church. We walked there and heard Mr. Crosby preach from the parable of the prodigal son taking the words, "When he came to himself." We have not been to church since the 27th of July when we heard Mr. Hewitt, and now we can see what we have lost. This was one of his best and it came from one of the best lessons that the New Testament contains, that is, the parable of the prodigal son. I hope he will continue this subject by the words, "I will arise and go to my father." Mrs. F.N. Billings and Miss

Latimer called and made a very pleasant call. Am very tired and jaded from my work yesterday and from the heat that now seems to be coming on.

Monday, September 1

Rested very well and we began a warm day by writing to Amelia. Mrs. D. is doing a very warm washing and is not able to do it. I had a talk with Ora Paul about the town line between Woodstock and Pomfret. I spent much of the day on weather reports, and can now finish the reports for August, but the day was one of the warmest for some weeks. Paid 6 cts for postal cards for I find them very convenient for ordinary writing. Brought forward 1.25.

Debits – .06

Tuesday, September 2

In the morning I went to the office but do not get an answer from my letter to Prof. Gugot on the Killington mountains. Carlie Dunham came at noon beginning to work in the shop again. Judge Barrett's folks came home this afternoon. I received a letter from the Secretary of the American School Institute. Must answer it soon. Bought sugar of Paul paying 27 cts.

Debits - .27

Wednesday, September 3

A stirring time today! It is probate day and I expect Parkhurst down from Barnard. I met Henry Vail this morning and he starts for New York on his way to Cincinnati. I also met Miss Charlotte E. Hayden who now teaches at Vergennes. I paid 24 cts for meat, and I received \$8.50 of Mr. Billings for work about the cemetery. Mrs. Freeman called to look over the garden, and Mrs. D. and Miss Richmond returned the call and looked over Mrs. F.'s house and garden.

Credits – 8.50

Debits - .24

Thursday, September 4

The morning was rainy and I began to copy the reports for August. I also spent some time in trying to find some letters that I had long ago on the lines of Sherburne and the mountains around that town. In the afternoon I paid Jones \$1.57 for goods.

Debits – 1.57

Friday, September 5

Sent five dollars to the Life Insurance. Polk and Abbie were here through the middle of the day and towards night we rode to the old homestead where we had not been for a long time. Found the air clear and some cooler. Looked over some of the old maps in the evening to find some facts of Killington.

Debits – 5.00

Saturday, September 6

Took a walk to Spencer's in the forenoon. I tried to find some of the old land marks. Could not decide just where the butternut tree stood near the brook and the north line of the farm. Spent the greater part of the time in writing in my chamber where my writing table and some of my best books are still kept.

Sunday, September 7

We are at the old homestead and I am trying to get rested. In the middle of the day Spencer and I took a walk on the east hill and have found it very much changed, though the hill is the same. We tried to find the place of the large birch tree at the corner of the woods east of the house but could not satisfy ourselves exactly though we could about the old hemlock tree where the hawks used to light. In the afternoon I assisted Mortimer in getting his Hungarian grass into the barn. I did not try to write very much in the evening, but read in the June Harper, containing Whipple's Recollections of Agassiz.

Monday, September 8

A rainy morning and Thunder and lightning at about four o'clock. Came home in the forenoon, Mr. Leach coming with us. Found every thing right at home. Paid Slack 12 cts for potatoes, the first that we have had this year. Found receipt from Life insurance Co. for the five dollars sent Friday morning. Also Vick's Floral Guide, and some papers, but I do not hear from Prof. Gugot, and I think he does not intend to write.

Debits – .12

Tuesday, September 9

Spent much of the day in my room. Finished the meteorological report and mailed it to Washington. Paid Jones 20 cts for two flower pots, and sent rose slips to Amelia. 2 cts postage. In the afternoon Mr. Clarke and Mr. Porter called to speak of the twin trestles and of the line over them and they wished me to go down the next day. I am not satisfied that those trestles are doing as well as they ought to do, but can tell better by seeing them.

Debits - .20, .02

Wednesday, September 10

Went to the post office and paid Paul 20 cts for groceries, and then went to the depot with instruments. Called at the depot store and got five pounds of brown sugar. Rode down the line as far as the Porter trestle and then made an examination, found that trestle in much better condition than the Tracy trestle, for that one is on a curve and is much more liable to sway over on the outer side. Mailed letter to Amelia, 3 cts postage.

Debits - .20, .03

Thursday, September 11

Drew plan and computed the best line for the Railroad track by the trestles. Made a trial of a curve that would answer the purpose but found it not best. Found that tangents and easy curves will do much better. In the afternoon I went to the cemetery lot to make some measurements on those very irregular lots. Mr. Chandler called in the middle of the day with some plans.

Friday, September 12

Mr. H.T. Marsh paid me one dollar, which makes two of the five that I lent to him August 2nd. I paid Slack 18 cts for groceries and Billings 6 cts for goods. In the forenoon I spent some time on the cemetery plan besides chores about the garden. Mr. Comings of Bridgewater called to see about the survey of his lot near Bisbee mill. Homer Darling called, was selling apples, but we had a very pleasant chat.

Credits – 1.00

Debits - .18, .06

Saturday, September 13

Paid Slack 10 cents for lamp chimney. Met Mr. Kennedy and had a talk about the corners of Plymouth, Shrewsbury and Mendon, and I am quite confident that I can find them even if they do not come together. I spent much of the day on the cemetery plan and the more I study upon it the more I find it irregular and perplexing. Lots are not laid out as they are described in the deeds, and sometimes the deeds are very irregular. Lent Straus 1.00

Debits - .10, 1.00

Sunday, September 14

The night was very rainy, more than an inch and a half of rain having fallen. Some rain fell during the day and till late in the evening. A little more than two inches of rain fell during the twenty-four hours. It began to rain soon after midnight and probably stopped raining about midnight this evening. We have not been at church today for the rain and our own strength prevented and we resolved on getting a little rest.

Monday, September 15

In the morning the sky was nearly clear and about one o'clock it was almost entirely clear. The forenoon was some broken. I paid 5 cts for groceries. I began to dig potatoes. Ought to be at work on the cemetery plan but could not do it today. Abbie called in the forenoon and I rode to the mill and to the lower bridge with her. In the evening we had a call that we can hardly fellowship. I wish every one would do well, and we wish to treat every one with civility, but we do not like to be over-burdened on that account.

Debits - .05

Tuesday, September 16

Falling barometer and I felt sure of rain before the weather would be fair and settled. Ward Crosby called in the afternoon, and George Raymond called to speak of a line on the east side of his farm.

Wednesday, September 17

We had promised Herman that we would go to their house this forenoon, and their horse and buggy came for us. We rode there in the forenoon. I walked to the top of the west hill in the forenoon, the wind blowing a perfect gale. There were showers through the afternoon but the sky was nearly clear the greater part of the time. Spent the greater part of the afternoon at the house and Mrs. D. came home in the evening and we had a very pleasant chat.

Thursday, September 18

Came home this forenoon and found all things right. Sister Electa came this forenoon and they made a call at Mr. Washburn's in the afternoon. Paid Mr. Richmond 21 cts, and in the afternoon Quincy Page came from Canada. I was alone but I got a dinner for him and it was better than none at all. Lizzie Bridge was here a short time and Electa rode with her to Pomfret; and when Mr. Leach called, Quincy rode to Pomfret with him.

Debits - .21

Friday, September 19

I worked on the plan of the cemetery lot. Quincy came in the forenoon to learn about the nature of deeds, etc. for I think he will deed his mother's place to Christiana, and I hope he will do it for it will make her family a very good home.

Saturday, September 20

Mr. Cowdry came for me to go to Pomfret to run a line on the Sessions farm on the northerly line of the Robinson lot. I spent nearly three hours in making a line of 62 rods long, for it was in the bushes and very troublesome. Received for about three hours work 2 dollars. Paid Paul for fish 20 cts. Found Mrs. Emery at our house, and Quincy Page there making a deed for Christiana and I am glad he has thought best to do it.

Credits – 2.00

Debits - .20

Sunday, September 21

Arose rather early and found the air somewhat foggy and, of course, no frost though the temperature was in a frosty neighborhood. I took the time as well as I could, but the air was not sufficiently clear. We went to church and heard one of Mr. Crosby's best sermons. It was on the Prodigal Son. But this was more particularly on the elder brother and his position with regard to the feast for the return of his brother.

Monday, September 22

Paid Paul for tea & figs 65 cts. Rested very well through the night. Quincy Page left for Boston this morning. Paid 9 cts for stamps. Spent the greater part of the day on the potatoes. Mortimer was here in the forenoon.

Debits – .65, .09

Tuesday, September 23

I spent much of the afternoon in digging potatoes and harvesting the garden. Miss Latimer called to speak of a high school for young ladies at Woodstock. There are many who think that such a school is needed. Paid Paul for sugar 20 cents. A good school is needed in Woodstock and in almost every town for it seems to me that the schools are becoming very superficial. A certain class of facts seem to be stored in the memory but not incorporated in the mind. A broad and comprehensive view of things does not become a part of the individual.

Debits - .20

Wednesday, September 24

Started early this morning for Plymouth for the purpose of getting the corner of Plymouth and Shrewsbury, but it very soon began to rain, and we came back after stopping for a time at Mr. Watkins'. Paid Slack 12 cts for potatoes. The rain has been needed but my work does not seem to be right for it, for I am anxious to get the true position of the corners of those towns.

Debits - .12

Thursday, September 25

A clear and pleasant morning but rather cool. Light frost but no damage done. We started again for Bridgewater and Plymouth and reached Wm. S. Ayers near the present S.E. corner of Sherburne. Our object was to find the east end of Mendon near the N.W. corner of Plymouth, and Mr. Ayers says that the S.E. corner of that part of the old Parkers' place is about one mile southerly of the N.W. corner of Plymouth and of course it was nearly a mile wide at the east end. We traced a part of the north line of Plymouth and found some marks. Came home in the evening. The first frost here, but it was very light.

Friday, September 26

Rested very well though some wakeful in the middle of the night. Arose quite early and mailed a letter to my friend Albert Darling of Aurora, Illinois. Polk and Abbie left for home early in the afternoon. I then went to the garden and spent a part of the afternoon in digging potatoes. I paid Mr. Kent one dollar for Abram Dunbar, by agreement. And I paid Fuller 12 cts for meat. Had a very pleasant chat with Mr. Kent who called into my room. A very severe frost.

Debits - 1.00, .12

Saturday, September 27

A very beautiful day. I took the time in the forenoon and compared the clocks and found that they had been running very well. It is some time since I took the time, and the clocks were scarcely a minute away from the true time. I worked in the garden till night, and we harvested what we could, as the air feels like rain.

Sunday, September 28

A cloudy morning and no frost. It began to rain very lightly at 9 o'clock and continued so by times through the day. We went to church and heard Mr. Crosby preach from Luke 10th 38-42 of the part that Mary had chosen. The subject of the discourse was the value of the parts chosen, the good, the better, but there was still the best part, that which was higher than what they had chosen. These different qualities were spoken of; qualities understood at first were weak and very slight when compared with those chosen at last.

Monday, September 29

A warm morning and very warm and pleasant day. Though it is pleasant, the prospects are not very flattering. A high but slowly falling barometer seems to indicate a storm soon and not far distant. Kimball Perkins called and seemed to have forgotten his displeasure that he sometimes manifests towards his best friends.

Tuesday, September 30

Very pleasant. Mortimer came with some "supplies." This is the first day of the Windsor County Fair, and the appearance is very favorable for a very interesting time for all concerned. The collection of cattle and sheep must be very good judging from the appearance this morning. The day has been very favorable throughout, and the attendance has been good for the first day. Tomorrow the streets will be full if the weather is favorable.

Wednesday, October 1

The great day of the fair. Henry Parkhurst and Ruth came to the Probate Court to prove the will of their mother Lucy Perkins. Norman Wood came from Mr. Chamberlin's. Mortimer called. I took the \$150.00 deposited in the Bank and paid the note of \$100.00 that the Bank held against me. I also paid \$18.09 interest to savings bank on the Thompson note. Paid Slack and postage 20+1 cents. Paid Paul account 27 cts and for potatoes 12 = 39 cts. Paid 12 cts for postage stamps. A very warm day; thermometer 83 degrees above zero, the highest that we have known in October. Brought forward 1.02.

Credits – 150.00

Debits – 100.00, 18.09, .21, .39, .12

Thursday, October 2

Finished digging potatoes. At night Mortimer left with me 15 dollars and wished me to pay his interest at the Savings Bank tomorrow. Joanna came in the forenoon and remained here instead of going to the Fair. Mortimer left and spent the greater part of the day at the Fair. Paid Freeman 10 cts for glycerine. Miss Latimer called to do some writing but soon left for home. This is the last day of the Fair and the gathering of the people is nearly equal to yesterday. Another very warm day.

Credits – 15.00

Debits - .10

Friday, October 3

Paid quarterly postage 25 cts and I paid 15 dollars to Savings Bank for Mortimer. Paid Slack 12 cts for vinegar. Spent some time in fixing my transit, but at this time of the year we cannot get any spider lines and I was obliged to use a coarser material. Henry Ware called here while on his way to the station to start for his home at Williston. He seems to be very well. There has been a strong wind from the west through the day. This appears to be the day of brightest autumn colors.

Debits - .25, 15.00, .12

Saturday, October 4

Sent four dollars to the Life Insurance Association; and paid Paul 35 cts for tea-pot and Slack 13 cts for kerosene and paid Carlie Dunham 8 cts for eggs. I went down the line to run a curve by the Porter trestle. Seth Wood assisted me in doing the work. Saw George W. Churchill, son of Zebedee Churchill who was a cousin to my father. He is now at Horace Dunham's. George Churchill's father and Horace Dunham's mother were brother and sister. I hope he will be here next week and I will get the genealogy of his grandfather's (Ichabod Churchill) family.

Debits – 4.00, .35, .13, .08

Sunday, October 5

This is one of the most beautiful of October morning, the sky only partially obscured by clouds and some smoky. The autumn foliage has passed its highest beauty for the severe frost of September 26th was such as to kill the greater part of the forest leaves and they become brown and dry without decay, and Friday October 3rd was the day of greatest beauty, which is about one week earlier than the average time. We walked to church and heard Mr. Crosby from the subject of the XVI chapter of John as it was the day for the quarterly communion service. Joanna came from Pomfret and went home directly after the forenoon service. Paid the dime quarterly assessment and I hope the money raised in the state for the missionary purpose may be well applied.

Debits - .10

Monday, October 6

Another very fine morning, and it continued very pleasant through the day. I spent nearly all the day in the garden and I hope to clear it of every thing that will tend to fill it with weeds another year. Dr. Chandler called to speak of George Bailey's sickness and to write a short certificate for Mrs. Bailey, and I should write one but only to repeat what I have said.

Tuesday, October 7

Spent much of the forenoon in clearing the leaves from the walks and in preserving them for use. Searched the town records to find the survey of the lane to Lincoln Street. In the afternoon I worked about the barn and yard. I bought of Mr. Eaton a pair of pants for five dollars and shall take a hat of him. Took some measurements for Fred Marsh about his door yard, and must set stakes for his door yard fence. Paid coin box and safe $3+1 = 4$ cts.

Debits - .04

Wednesday, October 8

Spent much of the day on the meteorological work. Got my watch where Russell Murdock has been repairing it, or rather cleaning it, and I hope it will do good work again. In the afternoon Mrs. D. went to South Pomfret to see her aunt Russ who now seems to be failing very rapidly. I finished the meteorological report for September and mailed it to the war department. Saw Mr. Greene and a letter from the teacher of Henry's department.

Thursday, October 9

Went to the post office and saw Mr. Thompson and our cousin George Churchill, Mr. Phillips and many others. Paid Paul 62 cts and Fuller 31 cts and Montague 7 cts. (I write this sentence with Maynard & Noyes Ink to test its color for a particular use.)

Debits - .62, .38

Friday, October 10

The weather is very warm so as to be uncomfortable being out. Did chores about the house and barn harvesting garden vegetables, etc. Worked at my table much of the time writing out the weather reports, etc. Charles Winslow called in the evening having just got through with his Railroad work at Brattleborough and Townsend. Polk and Abbie came from Pomfret and intend to go to Bridgewater tomorrow to do a job of Surveying for Mr. Comings.

Saturday, October 11

The morning looks so showery that we do not start for Bridgewater though it does not yet rain. Polk and Abbie remained with us through the day though it did not rain. I worked in the garden a short time clearing the ground of the old weeds and vines. I went to the post office and got a letter from my friend Crooker who has been sick the past summer. I must soon answer his letter. Polk and Abbie started for home about half past five o'clock and after that we spent an evening at home.

Sunday, October 12

After a few cloudy days the weather again is very warm. This can almost be called "a heated term," for the temperature has been above 80 degrees for a few days this month. Though very tired, we walked to church and heard one of the best sermons that Mr. Crosby has preached to us. He preached from Matt. V: 17th, being called to the subject of the law by the falling leaf, the law of apparent decay and death, and Isaiah LXIV: 6th. "we all do fade as a leaf. But through all this we find a higher life growing out of every decay and this is a law of the universe of matter and mind. The sermon was truly inspiring and was most truly elevating to every one who heard it. But Mr. Crosby is to have a vacation now for a few weeks, and I hope he will get rested and restored to health. He has worked very much too hard since he came here a little more than two years ago.

Monday, October 13

Paid 12 cts postage; 20 cts Billings for flower pots; and \$7.75 to J.S. Eaton for hat & pants. Mailed letter to Univ Quarterly 3.00, and mailed letter to Amelia at Franklin. Spent much of the forenoon at the Town Clerk's office. In the afternoon, Ward Crosby and Chs. Winslow came for the transit to run in some curves. I went to High Street to find a corner for Mr. Gates that is situated where John Fuller has made his road. In the evening I wrote for Mr. Stocking to correct some things in his Geography.

Debits - .31, 7.75, 3.00

Tuesday, October 14

Raked leaves in the forenoon and got them into the door yard. It is one of the most beautiful days of the year, and we were wishing that we could go onto some beautiful hill when Carlie Dunham came and wished we could go out with their horse. But I got a horse and buggy of Mr. French and we rode to Mrs. Latimer's and I went to the hill north and drew the profile of Killington and the other summits of the same group of mountains. Rode home in the early evening.

Wednesday, October 15

Rested rather badly last night and am a little dull this morning. I went up street and met Mr. & Mrs. Fuller and had a talk over Mr. Fuller's road. Met Horace Dunham and examined the road surveys. Kimball Bates came from South Pomfret. Mrs. Russ is failing rapidly. In the afternoon Mr. Chamberlin came and we called at the Bank on his business. I received \$17.50 on coupons. Paid Wentworth 20 cts for hair-cutting. Had a pleasant talk with J.R. Murdock on watch adjustments. Mrs. Fisher called in the evening.

Credits - 17.50

Debits - .20

Thursday, October 16

Paid Paul for groceries .27; Fuller .33 and Myers on account \$1.17. The morning is very warm, too warm for work out of doors. Joanna came a little before noon, and I had the privilege of feeding our horse that father used to drive, that is now twenty nine years old. The good old favorite (Fanny) is now rather lame and will hardly go through another winter. Ward Crosby and Chs. Winslow took the level in the afternoon and tried some tests of Leveling. I sent a postal card to Taylor Brothers of Rochester, N.Y. to learn more of their thermometer. Mrs. Dr. Russ died.

Debits - .60, 1.17

Friday, October 17

Miss Latimer came from South Pomfret this morning. Her sister, Mrs. Russ died last night just before midnight. She wrote to Franklin, N.H. and to Fairlee and to Taftsville, and perhaps to some others. The day has been very damp and cloudy, but no rain. I have done but very little work today. For the heat of the past few weeks has seemed to unfit one for much labor, especially mental labor.

Saturday, October 18

Called on N. Paul to see plan of the old Lyman bridge made by Mr. Downs of Lebanon. Mr. Miller called on me to speak of the estate of Dr. Russ and of Mrs. Russ' estate. He does not wish to do more about it. But I think all the friends are disposed to have him continue the settlement. In the afternoon I called to find Mr. Paul, but did not find him. Paid G. Paul 22 cts for potatoes. Paid the Misses McCollum \$4.70.

Debits - .22, 4.70

Sunday, October 19

Mr. Crosby being away we had no services at the Chapel. I suppose he is at Medford, Mass. among his friends and I suppose he will speak somewhere near that place. The day was rather rough, windy and cold. We remained at home in the house the greater part of the time, though we took care of some of the choicest garden bulbs. The frosts are coming very soon and things now exposed should be saved. Polk

and Abbie came down from Pomfret, and he will go to Bridgewater to do a job of surveying for Mr. Comings tomorrow.

Monday, October 20

We got a horse of Mr. French and soon after nine o'clock started for South Pomfret for the funeral of Mrs. Dr. Russ who died last Thursday evening. The funeral was attended by Mr. Smith and Mr. Kidder, an Episcopalian and a Christian. We went to the grave at Pomfret Center, or at the Burns Cemetery as it was formerly called. We called at Mr. Chamberlin's and took tea and came home about four o'clock. The day was cool and very windy. Abbie kept house for us while we were gone to pomfret.

Tuesday, October 21

A very pleasant morning and I walked to the office after taking the time very critically. Mr. Wetmore of the firm Wetmore & Morse the granite workers of Barre, Vermont, called in the forenoon and I saw some of his very beautiful designs for monuments. I gave the time to Murdock, Moore and Randall. We went on the train to Taftsville, and I went with Paschal Taft to see the N.E. corner of Woodstock. Rode home in the train with the Pinafore Company. Polk came from Bridgewater but does not go home tonight. Got a letter from Mr. Crosby.

Wednesday, October 22

This morning I paid George E. French \$2.00 for horse and buggy to go to Mrs. Latimer's last week and to go to the funeral last Monday. I also went to Woodruff's and paid him \$2.25 for flour. Polk and Abbie started for home a little before noon. In the afternoon I examined Polk's survey and as he had not signed it I gave a certificate of its correctness, dated it, and gave it to Mr. Comings. Went to the Post office and saw Albert Vose in the street. Mr. & Mrs. Russell called in the evening.

Debits – 2.00, 2.25

Thursday, October 23

Received a postal card from Claremont on the Vt. calendar, etc. as they wish to use one as cheap as possible for New Hampshire. Sent a card to them in reply. Paid Paul 27 cts for sugar. Received the weather report for September. Mrs. Latimer called and so did Carlie, and Electa and Joanna. Took up the geraniums and put them in the cellar. I have been out of doors the greater part of the day and have found enough to do in the garden.

Debits - .27

Friday, October 24

This morning I sent six dollars to the Life Insurance Co at Brattleborough as annual dues on our two policies No. 1085 and 1086, which will fall due Nov. 2nd. In the afternoon I paid 13 cts for kerosene. I mailed a card to Franklin and a letter to the Claremont Mfg. Co. on New Hampshire calendar. Saw Albert Darling this afternoon as he came in on the train. Light squalls of snow frequently through the day. Paid six cts postage. First flakes of snow this season.

Debits – 6.00, .13, .06

Saturday, October 25

One fourth of an inch of snow. After going to the post office, we put ourselves in readiness to go to Franklin and we started on the noon train. Rode to the Junction and in a few moments we were on the line of the Northern R.R. reaching Franklin at three o'clock in the afternoon. Mr. Gookin met us at the depot and got a carriage to take us to his house. Found the folks in good health and spirits. Amelia came home from her work about four o'clock, joyous and sunny. I never saw her in better health. We were some tired and did not make a very long evening.

Sunday, October 26

Last night was a cold night but things did not freeze in the house. Our own plants were cold but had very good care. We found Mrs. Sargent at her brother Gookin's, and we did not need to go to Concord as we

had intended. In the forenoon we walked out on the west side of the River over the rocks that had been split and placed as a protection to the bank on that side of the river. In the afternoon we took a walk on the east side of the river, and there for about fifty rods we found pot-holes in the rocks of all sizes from a few inches to three or more feet in diameter. At the head of the falls, the rocks are about twenty five or thirty feet high on each side and in the middle of the channel and a little lower down the rocks are about one half as high. After leaving the rocks we visited the cemetery on a high plain between the two villages. Here are some very good monuments, and there was one headstone very beautifully wrought.

Monday, October 27

I spent the forenoon at the old desk and about the house, and in the afternoon I went to the cemetery and took some plans of the monuments that I noticed yesterday. I examined the headstone and found the work very nice indeed. In the afternoon, Mrs. G. and Mrs. D. walked to the factory on the east side of the river, and they walked home with Amelia. The weather was very fine for the season.

Tuesday, October 28

Signs of rain. Mrs. G. and Mrs. D. went over the river to the stocking factory nearly one mile and back and I staid with Mr. G. and prepared for going home. We started in the cars just before noon. It began to rain before eleven and was raining very hard when we came to the Junction. Met Albert Darling at the Junction. We came home about three o'clock and found a good fire in the house. It is pleasant to get home again though we have had a pleasant visit with pleasant friends. Paid for Map and factory goods \$3.17.

Debits – 3.17

Wednesday, October 29

Worked at my table what I could. Miss Latimer called and I went with her to the Probate office on the business of Mrs. Russ' Estate. Polk called towards night and went to Mr. Cushing's for the night. Mrs. Dunham came in the afternoon and Horace came in the evening. The air is much better after the rain. I paid Fuller for beef 24 cts. Worked on the N.H. Almanac. Took levels along the south side of the street and across Mr. Kent's lot for placing drain. Paid 9 cts postage.

Debits – .24, .09

Thursday, October 30

Took up the almanac and must send it at once if possible to the Company. I spent much of the day and evening on the copying and continued till quite late for me. Miss Hazen called in the evening. I mailed a letter to Kimball Perkins to let him know that he cannot be accommodated with board among his friends at New Haven and Bridgeport. Yesterday I paid a Mr. Weeks 75 cts for work in the Cushing cemetery. Paid 35 cts for tea.

Debits - .75, .35

Friday, October 31

Finished the copying of the New Hampshire Calendar and mailed it with a letter to the Claremont Company. Albert Darling came here in the forenoon and remained with us till afternoon and we had a very pleasant visit. In the evening Mrs. D. went to assist Mrs. Emerson in arranging flowers. Polk and Abbie came in the evening. Spent the greater part of the evening at my desk. Paid Slack for lamp chimney 10 cts and sweet potatoes 14 cts.

Debits - .24

Saturday, November 1

In the morning I received a letter from N.B. Safford with ten dollars from Barnard as fees as Commissioner on Barnard Pond question. Polk and Abbie went home in the afternoon. The day was very windy. Albert Darling brought an Ash Maple tree or Box Elder and we set it out near the west side of the

house. It is a very beautiful tree and we shall watch it with pleasure, as a gift from a friend. I was some tired in the evening. On hand 10.03.

Credits – 10.00

Sunday, November 2

We were a little negligent about early rising this morning, but after breakfast I began to write on the meteorology and I kept this up till I had made all the corrections for the month of October. It began to snow lightly about noon, and this continued through the day. We have had but few calls today. Horace Dunham called soon after noon and Miss Latimer about the same time. Robert called in the evening and made a good social visit.

Monday, November 3

Found the snow falling quite fast this morning. We put up one sitting room stove, cleaning the pipes, and had very good success in doing it. Our friend Albert Darling started for home this morning, calling as he went to the station. He is a very kind and tender hearted young man, and is of course the flower of that family though there are three men beside him and two women. Frank Clark called towards night.

Tuesday, November 4

Henry Marsh paid me two dollars. The snow storm amounted to eleven inches, a very good storm for the season. In the forenoon I paid John Eaton \$3.25 for drawers and gloves and in the afternoon I paid Prior 70 cts for rubbers. Got the first proof of the New Hampshire Register and we have read it this evening and shall return it tomorrow. It appears like having a cold night. The thermometer is falling rapidly.

Credits – 2.00

Debits – 3.25, .70

Wednesday, November 5

A cold morning. Ther. minus 9 very nearly. Horace Dunham called and I went with him to take some levels near Mr. Johnson's. Sent the proof of the N.H. Register to the publishers, and a letter with three dollars to the Life Insurance Association of Brattleborough. Paid ten cts postage. Spent some time about the house. Edith Stanley called here and took dinner. We do not hear from Franklin since we came from there last week. This afternoon I called on Norman Paul and spoke of railroad work and Phillips in particular.

Debits – 3.00, .10

Thursday, November 6

A very light storm of snow that continued through the day. Kimball Perkins came this forenoon and remained till afternoon. I paid him \$1.75 as he had no money with him. Tonight he goes to Mr. Adams I suppose as he left with that intention. Ward Crosby called with Tyndall's Fragments of Science and Mitchell's Planetary and Stellar Worlds, that his father had been reading. The fall of snow has been about one inch and a half, making 0.11 inches of water. Put the false windows on the west side of the house.

Debits – 1.75

Friday, November 7

Received a copy of the directory from Claremont to be corrected, that is, for the town of Woodstock. Looked up the heights of the points from Connecticut River to Woodstock for Mr. McKenzie and copied them for his use. Made computation of the fills to be made when the trestle work is on the W.R.R. and found that it would take 50,000 yards to make the fills. Called at the Probate office and met Mr. Joseph H. Pratt whom I first saw at Norwich while teaching there.

Saturday, November 8

Weather some warmer and the snow is going off rapidly. But very few sleighs are running now. Horace Dunham called in the morning, and Mrs. Dunham came soon after to go to South Pomfret. Miss Latimer

came soon after. I had a good talk with Mr. Miller on Mrs. Russ' estate. I corrected the proof of the Woodstock directory for the Register and mailed it to the publishers. Late in the afternoon the folks returned from South Pomfret having had a very pleasant time. Paid Slack 13 cts for kerosene. Mortimer called with milk and eggs.

Debits - .13

Sunday, November 9

The walking is very bad and we are very lazy about going to church, but we have reading and writing to be done at home. Mr. Crosby begins again to speak in the forenoon, and I hope he will only preach one sermon weekly till he is stronger than he is now. I spent much time on the meteorological articles. We scarcely left our room through the day. In the evening Mr. and Mrs. Russell called with plan of their monument.

Monday, November 10

Abram Dunbar came in the morning to assist in repairing the drain. Had very good success in doing it and I paid him 50 cts and before night I paid Paul 18 cts for sugar. Took one dollar from the safe.

Credits – 1.00

Debits - .50, .18

Tuesday, November 11

Paid Fuller for meat 27 cts, and paid soap boiler 50 cts for soap. Took from the safe one dollar. Paid Dunbar 25 cts for balance of work yesterday and for wheeling earth today. We filled the old drain and I hope stopped the foul vapors that would arise from it. Mr. Dewey called in the afternoon and spoke of his transit about running the town lines.

Credits – 1.00

Debits - .27, .50, .25

Wednesday, November 12

Today I was called to run the western part of the line between Pomfret and Woodstock. Mr. Paul called for me about nine o'clock and we went to the old Thatcher road and set stakes for that road crossing and we set up the line N.E. of Mr. Gilbert's. Also ran the line to the Woodstock corner at its Junction with Bridgewater. We also set up the line near John Howland's. Rode home in the rain.

Thursday, November 13

Went again to the town line. Began at Mr. Church's S.E. corner and set stones on the line at the road crossing and took much pains to get the range of the town line from the maple tree on the D. Hathaway hill. Carried the line to the river and set stones at the Seavey place. Found the large maple tree east of the bridge to be in the line and we so marked it. A small elm tree on the north bank of the river is half a foot south of the line. We crossed the river and made the south east corner of Pomfret as made by the intersection of the south and east lines.

Friday, November 14

In the morning got note from Abbie. Left meteorological report with Greene. Rode with Horace Dunham to the Seavey place and to inspect our work on the south side of the river. Found all right. After getting home I went with Mr. McKenzie to take some levels about the cemetery. It is the intention to fill the space between Mr. McKenzie's lot and Mr. Billings' lot, and I took the levels for the measurement. Mr. Miller called to see about some of the Mrs. Russ property.

Saturday, November 15

I began to work early about the house. Fixed the drain at the west door and then put the banking to the east side of the house, but failed of time to finish the west side. Had a talk with Robert on drainage, and the want of it in Woodstock. Miss Latimer came just before noon having given a lecture at some of the Episcopal meetings. Herman Dunham called here in the early evening and left soon after tea. This

forenoon I paid Fuller 27 cts for meat. Was some too tired to write much in the evening. Banked the east side of the house.

Debits - .27

Sunday, November 16

We walked to church in the forenoon and heard Mr. Crosby on the subject of revivals, the modern and the true. It was a sermon delivered by James Freeman Clarke about the time of the Moody and Sankey meeting in Boston, I think. I cannot say that it was a better one for me than those of Mr. Crosby's own preparation. In the afternoon I worked at my table on the meteorological matter, also tried to rest some. My work last week was somewhat laborious and tiresome, but I shall get rested from it in time. Abbie came down from Mr. Chamberlin's and will stay through the night. Mr. and Mrs. Simeon Dunham called here in the evening, and Robert Perkins called to look at some facts, etc.

Monday, November 17

We arose early in the morning to let Abbie go home as early as possible as she came down after the mason to lay chimneys, etc. I took the time and tried to test the clocks up street. Mr. Randall's chronometer had got to be nearly one minute slow. Mr. Murdock's and Mr. Moore's were nearer right. Sent a long letter to Franklin. Mortimer came bringing a large tub of butter, etc. In the evening we were entirely alone after a very busy and stirring day. Mr. McKenzie called, also Ward Crosby & Charles Winslow. Abbie left with us 10 cts.

Credits - .10

Tuesday, November 18

Arose this morning some unwell, and have kept still through the day. It began to snow about four o'clock in the morning, and it continued through the day. At four o'clock the rain gauge had caught 0.57 inches of water. The snow melted some but five inches were measured at four p.m. Paid 75 cts for fish at Slack's. Took from the safe one dollar. I did not try to work much in the evening but went to bed before nine o'clock. Robert called in the evening and had a few minutes of chat on Darby and Joan of olden time.

Credits - 1.00

Debits - .75

Wednesday, November 19

Am feeling much better this morning and have been out in the snow to remove it from the roof of the house. Mr. Thompson called and we spent some more than an hour in pleasant chat on our times in Montpelier. In the afternoon I received the Naturalist's Directory from J.E. Cassino, the compiler and publisher. I did some work in arranging my table and hope I have improved it. Have tried to rest some this evening.

Debits - .25

Thursday, November 20

Called on Mr. Green. Sent P.O. order to S.E. Cassino 299 Washington St. Boston for the Nat. Directory for 1879 \$1.50. I also paid postage 25 cts and I paid Paul for tea and sugar 65 cents. Great fall of the barometer that indicates storm of snow or a high wind. The wind followed and the latter part of the day was very rough. The wind continued through the evening and there were frequent squalls of snow. Ward Crosby called to get some books, and I sent a cane to his father.

Debits - 1.50, .25, .65

Friday, November 21

A very rough, windy day. I did not go out till late in the afternoon when I went for kerosene, etc. Paid Slack 25 cents. I spent some time on the meteorological notes fitting them for the report. Mr. Crosby

called and he brought me a hickory cane, one of those that he got in Massachusetts this fall. I paid him \$1.13 for the hymn and tune book. He appeared much better than for some time past. Carlie Dunham called in the early evening.

Debits - .25, 1.13

Saturday, November 22

Here is a 303 pen such as I have not written with for some time, and it would take some practice to get its use. I began on the lettering of the plan for the cemetery, and have found it slow work. Have made the word MAP and it took some time. Horace Dunham called in the forenoon and Miss Latimer in the afternoon. She took the first Vol. of Keightley's History of England, and she now has the third Vol. of Hume. This has been some cool and I have kept in the house quite steadily.

Sunday, November 23

The morning was not quite so cold, and it began to snow as early as five o'clock. We were not feeling quite able to go to church, and tried to content ourselves at home with papers, books and writing paper. In the afternoon we called to see Mrs. Perkins for a few moments as we had not seen her for many weeks. I studied some on the meteorological matters, and I have them ready to copy to last night. We have been almost entirely alone through the day, but Robert called to see some books and to take the title page of Conant's Year Book for 1836. He sends the specimen or title of all the Pomfret books that he can find.

Monday, November 24

Went to the post office and mailed letter to Franklin, and found a letter from Mr. Hirsh the State Librarian asking for copies of the Haskell Register. I find four that he wanted and will try to find three more. Worked on the plan in the afternoon and had very good success in the lettering. Robert called but we could not find the wanting Nos. of the Register. Have worked very steadily today, and must rest this evening. Paid 25 cts for yarn.

Debits - .25

Tuesday, November 25

Wrote to Henry Parkhurst on the subject of Mrs. Perkins will. Called at Paul's and paid 20 cts for groceries. I spent much of the time in my room, but have not yet finished the lettering of the plan. Mrs. Ladd from Bellows Falls called with a book of letters, etc. a five and a half dollar book, but we could not take it. Carlie Dunham called in the evening, and also Robert Perkins. A Bank note is renewed today. The weather is some warmer this evening.

Debits - .20

Wednesday, November 26

Rested very well through the night. This morning went to the post-office and found a book from Hon. D.C. Denison and a fine engineering work of frogs and frog-angles. Spent some time on the cemetery plan, but Mr. Spear came for us to go to Pomfret and we put ourselves in readiness and rode in the early evening and found the folks all well and comfortably situated. Found my room fitted with my stove in it as I used to have it. The stove had been at Elmer Emery's for a long time.

Thursday, November 27

Thanksgiving day. Rested very well in our old room and I soon began to look over the books, etc. Mrs. Page came in the afternoon and I had not seen her for a long time. She appears to be very well though she is nearly seventy two years old. I searched the Registers over and found that they had all the Nos of the Vermont Almanac except the year 1850. They have four or five registers that were published before the Walton series began. After supper Mr. Leach brought us home where we came before dark.

Friday, November 28

We are glad to be at home this morning though we did not start very early. Copied the meteorological articles of the past few days. Carlie Dunham came at noon. Mortimer and Joanna came on their way to

the store with errands. Henry Green called while passing along the street. Herman Dunham made a pleasant visit. Paid 30 cents for a lamp burner. Abe Dunbar cut the maple tree in front of the house, for it was decaying.

Debits – .30

Saturday, November 29

This is the seventieth anniversary of the day of my birth, but we seem to be only in the days of childhood or of youthfulness so readily have the years moved along. A very warm and beautiful morning and I am very well indeed for me. I have been very busy putting things about the yard and garden in readiness for winter. I finished the banking of the house and gathering the leaves into the stable. Mrs. Bates called in the morning on her way to Fairlee, and expects to return next Tuesday. Paid Fuller 38 cts for meat.

Debits - .38

Sunday, November 30

Some cooler. We concluded to go to church and we got ready and walked to church. Heard Mr. Crosby preach from Luke VII: 36, 37, 38, etc. The subject was very ably handled and that very peculiar case was made remarkably interesting and profitable. We are glad that he is able to preach but he is rather feeble. In the afternoon I tried to rest and did but little else.

Monday, December 1

I spent much of the day in writing and proving the meteorological work. I found all the work to be correctly worked. Sent old register to J. Sid Sargent of Concord. Paid 6 cts as postage, which was 9 cents on the register. On hand 5.07.

Debits – .06

Tuesday, December 2

A remarkably pleasant morning. I went to the post-office and then met H.S. Dana and found that he had tired his brain with hard study. He speaks of a nervous pain about the eyes, which is the effect of weakness. Mr. McKenzie called and invited me to ride to Quechee and I started to go but stopped at Taftsville and staid till the train came back. Mrs. Bates came from Fairlee and came here to start for South Pomfret. The railroad paid me 15 dollars. Mrs. Bates left with me 25 cents to pay French for stage ride.

Credits – 15.00

Wednesday, December 3

Arose rather early as Mrs. Bates takes the stage for South Pomfret. A very damp and cloudy morning and the prospect is very fair for rain. Mrs. Bates left with me 15 cts to pay stage fare. Spent some time on the cemetery plan. A very damp and misty day.

Credits - .15

Thursday, December 4

Early in the morning I went to Mr. Prior's and bought a pair of rubbers, for I left mine at Taftsville. About nine o'clock Frank Hatch came and we went to the Hutchinson meadow, now Mr. Hatch's, to run out a piece for Mr. Townsend. We spent all the forenoon at the work and I made the computation in the afternoon. Judge Miller called on the Russ estate. Carlie called at night and left with us 50 cts for horse hire. I paid 3 cts postage. Polk and Abbie came in the evening. Sent five dollars to the Life Insurance Co at Brattleboro. Mrs. Marcy and Etta came for Kittie.

Credits - .50

Debits - .03, 5.00

Friday, December 5

I went again to run lines for Mr. Hatch. Surveyed the piece sold to Henry Parks and made full computations, etc. Finished the work about three o'clock. Frank Hatch paid me \$7.50 for the surveys. Paid Mr. Prior 75 cts for rubbers I took yesterday. Polk and Abbie left for home at 4 o'clock and we are entirely alone this evening. Bought Cruden's Concordance for Mr. & Mrs. Gookin of Franklin.

Credits – 7..50

Debits – .75

Saturday, December 6

Was called to go to George Raymond's but could not go. Simeon Dunham came to case and hang a door in the shed. Paid Billings for goods 1 dollar. Paid Freeman for door trimmings 15 cts. In the afternoon we went to South Pomfret to do a part of the division of household materials. We got the tea set that Mrs. D. had thought of for so long. Paid Mr. French 50 cts for horse and buggy. Rainy in the afternoon and evening.

Debits – 1.00, .15, .50

Sunday, December 7

A very rainy night and this morning I found nearly three fourths of an inch of water in the gauge, and the ground wet and muddy. But we concluded to go to church. Mrs. D. went with Mr. Russell. We heard Mr. Crosby on the subject of charity. The subject was illustrated by very many examples and set forth in a very touching manner. His health is very bad and that makes his sermon give a deeper impression. I do hope his health will soon improve. Ward Crosby called on me in the afternoon to exchange books as he is now reading Gibbon's Rome. He is much pleased with Gibbon's style, and thinks him much more interesting than Hume or Macauley. I let Ward Crosby have \$1.50 for assistance on Mr. Billings' cemetery lot last summer.

Debits – 1.50

Monday, December 8

Mr. Blanchard called for me at 9 o'clock to run a line for Mr. Raymond and himself. I mailed weather report to Washington, and a letter to Amelia, and a letter to Mrs. Bates, and a card to Mrs. Marcy. Had very good success in running the line between George D. Raymond's and Mr. Blanchard's, the old Newton farm. Received of Mr. Raymond \$1.50. We paid Chapman for Bay rum 38 cts and Paul for sugar 30 cts and Smith for goods 20 cts and postage 3 cts.

Credits – 1.50

Debits - .38, .50, .03

Tuesday, December 9

A clear and beautiful morning. Mr. Paul called for me to go to the east part of the town to make a division of lot No. 58 of the lots in Pomfret. We reached the lot about noon and made a division of it, Mr. Paul having sold the southerly part. It was nearly night when we left the work for home. Was nearly jaded out and could hardly do any mental work, but I must copy all the work of the day.

Wednesday, December 10

Self some jaded from my work in the field. This is a very busy day. Mr. Chamberlin came down and Norman Wood and Charles Vaughan to defend Ellen Woods suit at the court. The Court crushed it very readily for there was a wicked plot at the bottom of the whole. Abbie went up street and paid 19 cts for coffee and 25 cts for meat. Mr. C. and Abbie went home at night. Am very tired and lame from my work yesterday. Abbie paid me 5 cts.

Credits - .05

Debits - .19, .25

Thursday, December 11

Rested some last night and am some better this morning. Polk staid with us last night; and Abbie is to come from home today. Mrs. D. went to Taftsville and to Mrs. Latimer's to get signatures on a petition to the Probate court to sell real estate. She got home just before dark. Abbie came down in the afternoon, and will stay while P. is engaged in Court. Mr. Billings paid me on account five dollars. Paid 9 cts postage.

Credits – 5.00

Debits - .09

Friday, December 12

Soon after noon, Mrs. D. and myself went to South Pomfret for books, maps and chair. The roads were very rough and the wheeling muddy.

Saturday, December 13

A very cool and beautiful morning but some cooler. Polk and Abbie are here as the court continues in session. I paid Fuller for meat 55 cts and Slack for groceries 25 cts. Have spent the greater part of the time about the house. Mr. Parkhurst and wife and son came from Barnard on Probate business. Polk and Abbie left for home at four o'clock in the afternoon.

Debits - .55, .25

Sunday, December 14

A stormy day out of doors, but a very quiet day at home. We did not go to church, but we learned that Mr. Crosby preached one of his best sermons. We think his sermons are nearly all if not all best. I am afraid he has done too much in times past, for he has been a close student during the time that I have known him. We tried to rest through the day. Sunday is usually the most quiet day of the week and it surely is now.

Monday, December 15

In the morning I carried 70 Registers to Mr. White, the publishers having sent me 200. Polk and Abbie came about three o'clock. I spent much of the time in copying surveys, etc. Miss Latimer and Laura Bates came in the afternoon. Kimball Perkins called in the evening to get an order to get things of J.S. Eaton. There seems to be much confusion and stir about these times.

Tuesday, December 16

In the forenoon we took Mr. Chamberlin's horse and sleigh and went to South Pomfret to get bed, etc. for Mrs. Gookin, and old wheels for Polk and Abbie, and a pair of andirons. Polk and Abbie went home just before night. I spent very much of the day in writing out the meteorological matters and at last left it to be finished tomorrow.

Wednesday, December 17

Continued my writing this morning. Mrs. Bates came from South Pomfret to go home to Fairlee as she has news that Henry her son is sick. I copied the weather report and took it to Mr. Green but it will not appear in his paper till next week. Paid 25 cts to Paul and 10 cts for postage. I called on Mr. H.S. Dana at the probate office and left with him a copy of the Vt. Register for 1880.

Debits - .25, .10

Thursday, December 18

I went to the depot in the forenoon to send meteorology to the Junction. The morning was very cold, 15.2 degrees below zero, which is the coldest we have felt this season. Mr. Emerson's goods were started for Rutland this afternoon. I have worked at my table nearly all day copying surveys and keeping the meteorological matters along. Paid to Smith the peddler 15 cts for pins. Carlie Dunham called just before night. Made deed for J.G. Tribou to Dr. Sherwin.

Debits - .15

Friday, December 19

In the forenoon I worked at my table for a time and then went to the post office; and then got books of Mr. White and took them home. I had never read nor owned Irving's Life of Washington. In the afternoon I worked on the meteorological record and worked the corrections. H. Dunham left his horse here while he was engaged at the village on railroad accounts. A cool evening. Am trying a Taylor Brothers thermometer, and I believe them to be very correct.

Saturday, December 20

After doing a few chores about the house, I began to work on the cemetery plan and kept about it nearly through the day. Just before night I went to the P.O. and to Whites and got six volumes of Bancroft's History of the United States. I had never been able to get it and have never read it. Allen Thompson called in the evening and brought an article of his on the Morgan horse. There has been much discussion on the pedigree of that class of horses, and perhaps he has made as thorough an investigation on that subject as any one.

Sunday, December 21

Thermometer nearly 17 degrees below zero this morning, which is the coldest this season so far. And this cold has continued through the day excepting near the middle when the thermometer read about minus 8. It is generally considered to be cold when the temperature keeps below zero. We have not been to church for Mrs. D. has been too unwell to walk so far in the cold. We have spent the greater part of the day in miscellaneous reading. We have been alone the greater part of the day. Miss Marcy called on her way home from church, and Robert Perkins called soon after four o'clock. The evening is cloudy and dark notwithstanding the moon; and notwithstanding the cold there is a strong possibility of a storm.

Monday, December 22

Snow is falling fast this morning though the thermometer is minus 8 at seven o'clock. At 2 o'clock about 6½ inches of snow had fallen which is equal to 0.60 inches of water, and still it continued to snow or rain slightly till night. We have been almost entirely alone today, and we waited almost impatiently till past four or nearly five o'clock, and have a letter from Amelia Gookin. I have shoveled snow very much today and have become some lame in doing it, but shall soon get rested.

Tuesday, December 23

Not so cold this morning. I received the Weather Journal for November and I find no disagreement from my reports only as location demands. Zenas Adams called to see his account with Kimball Perkins' work. Kimball worked for him in 1855 and has paid all but a few dollars. I spent much time on the weather report copying and checking the results. Horace Dunham called in the afternoon on his way to the post office as the cars were somewhat late. Got a card from Franklin on the granite works.

Wednesday, December 24

Snow this morning. The part of the storm was hail and rain. It changed to rain about eleven o'clock. We sent Cruden's Complete Concordance to Amelia at Franklin and I hope it will be a pleasant surprise to all of them. Miss Latimer has just now sent an invitation for us to go to South Pomfret tomorrow. Paid Cone 25 cts and Paul 15 cts. Mrs. Winslow made a short call with a most beautiful piece of her own work for Mrs. D.

Debits – .40

Thursday, December 25

Laura Barrett called in the morning to show her Christmas presents, a very pleasant little girl with a beautiful line of presents. Carlie Dunham called for us to go to their house for a Christmas supper. Such a supper is a little more than my stomach will easily manage. After supper, Mrs. D. and Carlie started for South Pomfret. I rode with them and I am now here at my table alone. It is just six o'clock. Mrs. D. came home about 8 o'clock and had a very comfortable ride, and was very glad she went.

Friday, December 26

Took the time this morning and found my watch right; Mr. Murdock's clock and Randall's chronometer were nearly two minutes slow. Moore's clock was 10 seconds slow. The weather was too cold to do much writing. I raised a shelf for my inkstand so that my bracket shelf will be some broader.

Saturday, December 27

Not so cold this morning. Ther. plus four degrees. In the forenoon I changed the shelf put up yesterday and let it down so it is now two inches high. I went to Paul's office and carried Mrs. Bates' account to the commissioners on Mrs. Russ' estate. Took some of the old papers of Mr. Miller to examine some on the George Latimer estate, and some on Dr. Russ' estate, and some on his business with Mrs. Russ' share, etc. I paid Slack 35 cts for molasses. A young man called on me to talk about study and engineering. I was glad to talk with him. Herman called in the evening.

Debits – .35

Sunday, December 28

We concluded to go to church and we heard Mr. Crosby preach from John X: last clause of the 10th verse. "I am come that they might have life, and that they might have it more abundantly." Although the speaker's health is bad, he made most earnest work of this subject. It seems to me that he does not fail in depth of thought or of a pure spiritual feeling. If we all could follow him through his most earnest efforts we should be wiser than we now are. We called on Mrs. Perkins for a few moments late in the afternoon and got a few numbers of the Springfield Republican to examine, and I call it a live paper. But I must try a few numbers of the New York Herald, for I am not pleased with the candor and honesty of most of the political papers, for there seems to be a want of both.

Monday, December 29

Wrote and mailed a letter to Franklin. Miss Latimer is here and Mrs. F.N. Billings called in the forenoon. I paid Mr. Randall 75 cts for spectacles to read my meteorological instruments. I called at Mr. Marsh's office to get specimen copies of the N.Y. Herald. Mortimer Spear called soon after noon. Mrs. Billings took Miss Latimer to ride to Miss Udall Kings' and, I suppose, after to South Pomfret. Allen Thompson called in the evening.

Debits - .75

Tuesday, December 30

In the morning I cleared the roof of the ice and snow that had become loosened by the thaw. I went to the P.O. and took eye glass frame to Mr. Randall's. I bought Laine's History of English Literature. Saw Mrs. Hunt and Mrs. Woodward at Montague's and had a short talk on English Literature. Copied the summary of meteorology into the last pages of this book as far as finished. Spencer called in the middle of the day.

Wednesday, December 31

A cool morning. Ther. minus 17, but it is slowly growing warmer. I spent much of the time in arranging my room and have filled more of the shelves with books. It began to snow about noon, and the storm has continued. Mortimer came with a load of wood that makes our shed look some better, as the wood was growing short though I have enough of it that will be brought as soon as the sleighing will answer. I have been in my room nearly through the day; have not been in the street at all. The storm this afternoon has been somewhat severe though I have not yet measured the snow or melted it.

People

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Glossary

Ague – Shivering that sometimes accompanies a fever or Malaria.

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

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

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

Bemired – Covered with mud.

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

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

Cambric – A light cotton fabric.

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

Cock – A stack of hay or grain.

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

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

Declamation – An artistic form of speaking or recitation.

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

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.