Diary of Martin L. McAllister; Forest Ranger- 1912

Monday Jan. 1, 1912

this being Newyears [New Years's] day no official work was performed.

Tuesday Jan 2, 1912

Received from Ranger Sorenson a statement of the condition in regard to the amount of Salt Mr. Nutter should put out on Pahshaunt [Parashaunt] from the above information prepared rough draft of letter to Mr. Nutter.

Wrote to the Imperial Range Co. about breakage of stove & extras which they should furnish. Also made copies of pervious letter & sent them. Prepared data & a rough draft of letter to District Office in regard to the Telephone lines on the Dixie National Forest. Did General routine Office work and handed in my Service report.



Wednesday Jan 3, 1912

Made folders & cards for special use cases. Assisted in taking spring off of bear trap. Delivered traps to Macfarlaine & Sorenson. Tent & bake oven to Wallace Miles. Made typewritter [typewriter] coppies [copies] of letters to the District Office in regard to condition of telephone lines. Platted the Enterprise and Diamond Valley lines on the Atlas sheet. Made a supplimental [supplemental] permit for the St. George Electric Plant reservoir. Put up strips & hooks to hang wraps & hats on. Made out expense account. Made typewritten copy of letter to Mr. Nutter about furnishing his salt.

Thursday Jan 4, 1912

Hunted up box to extend the table in the store room. Outlined the pattented [patented] land the purposed Pine Valley Reservoir will cover & place designation and legend on map & filed it. Got some indians [Indians] to chop wood for the Office & paid them in flour & fruit on hand, which we could not use. Coppied [copied] special use report on the Jones ditch near enterprise & gave it to Woodbury. Patted [platted] ditch on the Atlas sheet. Wrote Moody about designating the letter relating to the study he is taking. Made folder for correspondence and did general routine work. Saw Charles Seegmiller about delivering the hay he promised.

Friday Jan 5, 1912

Worked in Forest Office. Checked over Ranger Harris' report and Map on special use of John Parker et. al.. Platted conduit on Atlas sheet. Checked over Ranger Moodys maps of 8 mile ditch & platted ditch on Atlas sheet. Wrote to Ranger's Benson & Harris about sending in duplicate reports on Apple trees planted at station. Fixed up table in ware room for maps etc. received two load of hay and stacked them in shed. Saturday Jan 6, 1912

Made card & folder for E.J.B. Christian, use, for Lime Kiln & F. J. Bowler use conduit. Went over Ranger Macfarlaines report on James Andrus not salting. Wrote him a letter requesting a conference with him at the office. Did general routine work.

Sunday, Jan. 7, 1912 Did no official work today.

Monday Jan. 8, 1912

Rewrote letter to James Andrus. Write letter to P.E. Beckstrom in regard to refund of amount paid for special use permit. Made triplicate copy of Report on the Spring Branch Ranger Station. Had voucher signed for forage allowence [allowance] grain & paid Charles W. Seegmiller for hay purchased of him. Made out property return.

Tuesday January 9, 1912

Made card record of the study Ranger Moody is taking. Made folder for the study Ranger Benson is taking. Wrote to Mr. Benson regarding that he give a definite location of his study and made folder & file related correspondence in it. Made form A voucher for refund for P.E. Beckstrom and wrote letter to him asking him to sign voucher & return it. Corrected report on the Spring Branch Ranger Station & made map in accordance with recommendation in report. Prepared data for card record for study taken up by Benson.

Wednesday Jan 10, 1912

Called John Whipple on phone and asked him to give an estimate of the amount of timber he would want before June 30. Visited Thomas Gardner & John Carpenter for the same purpose & get data. Made report on the Heath Ranger station. Made copy of Ranger Sorensons report on SS. Dixie studies & wrote letter of transmittal to the District Forester. Made card record of S.S. Dixie Studies, Juniper lake up by Ranger Benson. Prepared pencil copy of report on the Comanche Ranger station.

Thursday Jan. 11, 1912

From data on hand prepared report on the Sawyer Ranger station. As this station is outside of the forest on unsurveyed ground field notes & plat must be prepared. I tabulated the course & distance of the survey and balanced the survey then by double Meridian distances. I calculated the area of the tract. Looked up information in regard to the status of the Ash Creek Reservoir site.

Friday Jan 12, 1912

Had the report on the Sawyer Ranger station coppied [copied] on Typewriter. Prepared the filed notes & had the required coppies [copies] made. Made pencil sketch of map of the Sawyer Ranger station to make tracing from. Mr. Isaac Burgess called & talked over the purchase of the highland Ranger Station fence. He said there was a mistake in the amount of fence built cojointly [jointly] by the Service & Mr. Whipple. Said he could get the woven wire at Lund for 43ϕ for 12" stay & 55¢ for 6" stay 39" wire. That he would haul it into Diamond Valley for 75¢ per cwt. if wanted before March 1912 for 60¢ if given until May 31. Called Moody in regard to the fence and he said he had no knowledge of the amount of fence built under cooperation. Would look it up & the N.W. corner of fence also. He was going that way to the Magotsu to hunt & trap. I told Mr. Burgess I would let him know what to do as soon as we arrived at a correct understanding of the length of the fence.

Saturday Jan 13, 1912

Received a request over the pone [phone] from Supervisor at Diamond Valley to get the cross cut saw from his place & two axes from store room and send to D.V. Station, If I could not get a handle for Grind stone to sharpen axes. Got saw and wrapped it. Ground axes & wrapped them and tagged them. Got tea coffee & hammer for Benson. Also got 5# 60E spikes for D.V. Station as per Benson request. Saw Len Conger who promised to take Articles to D.V. Station. Received word from Moody that Burgess was right about the Highland Ranger station fence except that the fence was set back 1 rod on the south for a street thereby making 119 rods of fence built conjointly. He also said that the fence at the N.W. corner was 20 feet shorter that it would be if it was built right out to the corner. Received the extension Bell & switch from the Western Electric Co. They had sealed the package and therefore the P.O. Dept. charged first class rate. I paid the 64¢ & took a receipt for the Electric Co. had not signed the voucher. Wrote them in regard to the extra postage & voucher. Wrote the Dist. Forester about not replying to the letter on the Spring Branch R. Station fence. Received P.E. Beckstroms voucher for a refund & transmitted it to the Ogden Office. Called up Ranger Harris & asked him about Roundys claim on the N.W. Corner of forest. And attended to current business.

Sunday Jan. 14, 1912 Did no official work today.

Monday Jan. 15, 1912

Received a mail sack of supplies as per requisition. Returned to the P.O. & signed up for a registered parcel. Corrected the estimate of the wire Burgess should furnish in lieu of the Highland R.S. Fence. Looked over the mail and made notes of several matters to take up with Supervisor. Made map of Sawyer Ranger station on tracing linen. Prepared Survey notes on the Forsythe Ranger station and attended to the general routine work of the Office.

Tuesday Jan 16, 1912

Worked in Forest Office. Had the survey notes of the Forsythe Ranger Station coppied [copied] on Typewriter, from notes made last fall during the Reconnainance [reconnaissance] work on Pine Valley Mountain. Located the Forsythe Ranger Station. Made plat on tracing linen. Read & corrected the notes & plats of the Forsythe, Sawyer, Commanche [Comanche] - Heath & Pine Springs Ranger Stations. Signed the notes & reports & submitted them to the Supervisor.

Wednesday, Jan. 17, 1912

Platted the Comanche - Sawyer, Forsyth, Heath and Spring Branch Ranger stations in the tract Book. Wrote letter to the Rangers notifying them of a Rangers meeting February 1 & 2. Wrote to the members of the Advisory board of the Utah-Dixie Cattlemens Association notifying them of a meeting with the supervisor to be held Feb. 1, 1912. Prepared notice to grazers of the time that grazing permits should be in the supervisor's Office. Prepared authorization for the printer, Washington County News, and took the notice to him just in time to get it in the next issue. Looked up maps to get some information with respect to the length of the green at Danish Ranch.

Thursday Jan 18, 1912

Made some additions to the reports on the Ranger station I have been working up. Prepared letters stating the reasons why the comanche & sawyer stations were selected out side of the Forest. Wrote the District Forester for an oppinion [opinion] in regard to whether the withdrawal of land for an administration site carried with it the title to the springs thereon - and did general routine work.

Friday Jan 19, 1912

Made card record of the Spring Branch, Heath, Forsythe, Sawyer & Comanche Ranger Stations. Went to Mr. Isaac Macfarlaine and got two application blanks for filing on Water Returned and filled out the applications applying for water to be taken from the spring Branch & Pole canyon creek to be used on the Spring Branch Ranger Station. Wrote letter of transmittal to the State Engineer. Made estimate of possible timber sales to be made between now & June 30 and submitted the estimate to the District Forester stating the increase possible over last years sales. Wrote to the State engineer enquiring if there is any unappropriated water in in the Santa Clara Creek drainage system especially in Pole Creek canyon & Spring Branch creeks.

Saturday Jan 20, 1912

Made report on the Pine Spring Ranger Station addition and recommended the release of the portion of the original Pine Spring station not needed. Made record of both in the tract Book and fixed up the cards. Supervisor explained the procedure in handling the sales on the Whipple cutting area and requested that a letter explaining the procedure be gotten out. Went to Nelsons Store & got Box of Giant caps & candles. Saw William Thompson about getting some 1" unions for water pipe. He promised to see if he had any & if he had to bring them to the office. got two unions form Mr. Doolittle's.

Sunday Jan 21, 1912

Did no official work today. Supervisor left for Central.

Monday Jan. 22, 1912

Was called up by phone by Supervisor in regard to the mail. Ranger Harris called and reported that he would hunt this week. Also reported that Mr. Roundy had no claim to land in the forest. Read the National Forest Manuel in regard to Administrative sites. Wrote District Fiscal Agent in regard to refund for Peter Beckstrom. Approved grazing application for Peter Anderson. Made reports on form 964 of the M.E. Bracken & Asa S. Calkin special use applications - and commenced the maps. Attended to the general routine work of the day.

Tuesday Jan 23, 1911

Received a number of articles at the P.O. on requisition - Made maps in duplicate of the A.S. Calkin & M.E. Bracken Special use reports. Made free use permit for Joseph Carpenter's Son Edgar. Studied over the map & plan for instructions to be issued for the proper handling of the Whipple cutting area. Attended to general routine work.

Wednesday January 22, 1912

Received and attended to the mail & current business. Spent the balance of the day preparing the maps of the Whipple sales area. Getting up the legend and getting out a form of letter of instruction for handling the area.

Thursday January 23, 1912

In Forest Office. Got the mail and attended to it. Had a rough draft of the letter prepared for handling the Whipple Sales Area, corrected it. Worked on a duplicate map of the Whipple Cutting area. Attended to the correspondence grazing permits, letter to Charles Petty, etc. Talked to Supervisor Diamond Valley & Ranger Harris, Leeds in regard to the timber sale wanted by the Mountain States Telephone Co. Phoned to Post Master & found out when Mr. Chambers the State Game Warden would leave & reported it to Diamond Valley Ranger Station for Supervisor.

Friday, Jan. 26, 1912

Phoned to Harris of Leeds and asked if the contractor for the Telephone Co. had arrived and was going to St. George by way of Danish Ranch & Spring hollow to see if he could get some parts in the country and want him, Harris, to go with him. That he would try to get in in time to take out a sale. Had a sale fixed up for him as far as the information I had. Answered letter from the Western Electric Co. in regard to a refund. Finished up the duplicate map of the Whipple Sales Area. Wrote to the Rangers notifying them of the Grazing allotment. Read over the letter received asking for reports pertaining to the Forest Plans. Reread the portion of the plans contained in the Forest Manual. Answered Moody who called up the Office. Ranger Harris came in with Mr. Mathews of the Mountain States Telephone Co. They decided to wait until morning before taking out a sale. Mr. Raphael returned to the Office.

Saturday, Jan 27, 1912

Got the mail and attended to it. Prepared a corrected report according to the new procedure for

the Sawyer Ranger Station. Made a new tracing on linnen [linen] locating the Sawyer station by legal sub-divisions. Made a timber sale for 400 posts on District No. 4 and 200 on District No. 1, sold to the Mountain States Telephone Co. per John Mathews. Prepared letter to District Office & Ranger Harris in regard to Administrative sites. Prepared letter to Nutter Preston in regard to his delinquent salt, just a rough copy

Monday Jan 29, 1912

Wrote letter to Preston Nutter, one to Ranger Harris & one to Ranger Moody. Corrected report on the A.S. Calking & M.E. Bracken Special uses in regard to charges. Wrote to the District Forester for field notes & Blueprint copy of the Forsyth Ranger station. Added some instructions to the letter on handling the Whipple Sales Area. Read the O.G. Dixie personnel letter to Ranger Sorenson. In connection with Supervisor considered the boundary line of the Utah division of the Dixie and the adjustment of the Ranger districts.

January 30, 1912

Tuesday - Looked up data on the examination of the boundary of the Utah division of the Dixie. Talked over matters with the supervisor in regard to the repairing of the Mokiac road. Press Lamb's special use. Plans for the future, etc. Platted corrected map of the Sawyer Ranger Station on the Tract Book. Worked on the report to the District Office of the different studies & investigations started & contemplated for the future.

Wednesday January 31, 1912

Worked on the Report on investigation work. Took up the work with the supervisor that would have to be done while the supervisor is away at Ogden. Rangers Benson, Harris, & Moody and Woodbury came in for the Rangers Meeting. Made notes of a number of things to be attended to in the near future.

Thursday Feb 1, 1912

Prepared for the meeting of the Rangers and the Advisory Board. Arranged seats & chairs. There was a full attendence [attendance] of the board and all the Rangers except those form Arizona. The grazing question was taken up and discussed quite throughly. Mr. Raphael read his grazing report and the answer to it from the Ogden Office. Some questions were asked and answered. No increase in permits were to be allowed this year. Where Father & sons owned cattle together using different Irons [brands] and they wanted to take out permits in their own names they will be given a chance to do so this spring but not later. Must show evidence that the stock are owned by the sons and will not be recognized after the final date set for the approval of applications for next year. Where father & son have run cattle o n forest under one brand & mark separate ownership should not be recognized except absolutely conclusive evidence is provided showing that such ownership does exist. The need of more and better corrals was discussed and it was decided to take the matter up & see if some corrals could not be built, especially some corrals on District No. 2. Mr. Raphael explained the aggreement [agreement] of the secretary of Agriculture and from a map showed the contemplated recommendation for the Boundary line of the Utah Portion of the Dixie. Mr. Ruben Gardner opposed this and said they wanted to get more country in the Forest and would work up a petition framing an extension and not an elimination.

The board favored Mr. Gardner's idea. The matter of grazing allotments were discussed also the getting rid of wild and stray stock. There seemed to be more interest on the part of the members of the board than ever before.

Friday February 2, 1912

The Rangers met in meeting and the grazing question was taken up. The making out of the applications for grazing permits was throughly discussed. A number of questions were asked and answered. After the meeting adjourned at noon went to dinner with Mr. Raphael. Mr. Rubin Gardner called and asked in regard to developing Kelly spring at Pahshaount [Parashaunt] if he & Tom purchased Mr. John A. Swops interest there. Mr. Raphael told them they could get a permit to develop the water but he could not promise them any additional range rights to what they had. We then went down to Thomas Gardners Residence and the same thing was talked over there and Mr. Raphael made the same statement. Mr. Raphael left for Ogden about 2-30 p.m. & left me in charge. Mr. Swop called and asked if in the event Mr. Thomas & Ruben Gardner should try to develop the spring & then give it up whether he could have his right to the spring again. I told him the Forest Service did not concede to him a right to the water but if the Gardner Brothers gave up the proposition it was probably that he might get a special use permit to fix up & use the spring especially for the stock he had on the Forest using it if he had kept that right good. Started Ranger Harris out on some practice work in using the Protractor and showed him how to proceed. Attended to the general routine work of the Office during the remainder of the day. Attended to Mr. Raphaels Horse & went home.

Saturday Feb. 3, 1912

Gave Harris work to do along the line of reporting on June 11 Homestead applications. Corrected and added to the report on the different investigations carried on on the Forest and dictated it to Miss Jarvis. Took up several matters with Moody. He got Mr. James Jacobson to come in and we talked over the matter pertaining to the land he wanted to get title to. It appears that the information he got came from his boy and mot directly from the land office. His boy sent him word that he could not get title to the land now and he had better lease it or homestead it if he could. I advised him and Moody to find out exactly where the land lay & then apply directly to the state to purchase it. Checked up on some of the Service reports. Mr. Prince phoned from Middleton that he had the posts out for the Telephone Co. and had them ready for Marking & counting. Wanted it done before Monday so he could move them. Ranger Benson came in an he said he would attend to the stamping of the post in the morning as he had some other work to do before night. Mr. Benson said Miss Jarvis was to go to Diamond Valley to help him and Mr. Woodbury was to go also and do some surveying in order for him, Benson, to get his work done up I heard him tell this but took it as a joke.

Sunday February 4, 1912 Got the Mail from the Post Office and took it up to the forest Office and read it over. Did no official work.

Monday February 5, 1912

Mr. Benson informed me that Mr. Raphael had really consented for Angus [Woodbury] to go to Diamond Valley & help him. I remarked that it was peculiar he never sent any word as he was at the phone at Chads & Enterprise. After thinking the matter over I decided that it had been forgotten & told Angus if he could arrange his work he had better go which he was perfectly willing to do. Mr. Swop called and talked matters over in regard to Dan Sill Spring being on the forest. I told him it was on but he said he did not think so, however his cattle grazed off the forest but if he had to pay for their watering on he would do so. He said he was going to sell out if he could. I told him it would be better to make an application in time & then if he sold the application could be canceled. Attended to current work. Came up to the office in the evening after talking to Mr. Benson & Packed compass & mailed it to Diamond Valley.

Tuesday Feb. 6, 1912

Attended to the mail, got out several letters, attended to general routine office work.

Wednesday February 7, 1912

As it appeared stormy I had Ranger Macfarlaine go up to Diamond Valley to assist in getting the pipe in & covered up before a storm should come and perhaps freezing weather, and they not be able to get the water down. Checked up Rangers Moody & Macfarlaines diary & service report also Ranger Harris report & diary. Went over the report with Harris and took up several matters with him in regard to what the days work should be charged to and going more into detail. As he had prepared an ammended [amended] report & map and letter on the Raymond Burgess Homestead entry, I went over it with him and checked it up. Dave Morris & Rubin Gardner came in to get some information from the map in order to make a protest against the south western portion of the Dixie being eliminated. As the People of Central had sent in a petition to have all of their Township cut out since they understood that the majority of the Township was to be cut out, Mr. Morris & Mr. Gardner thought was some missunderstanding [misunderstanding] and desired to take the mater up with them. Got word that they were of the opinion that if the land was thrown out of the forest they could get title with less trouble. That the forest service would have nothing to do with the land then. I think referred to the Ranger keeping tab on the condition of the homestead. Mr. Morris asked me in regard to the Matter & I told him that after the land was listed that it was out of our jurisdiction and that the land office handled the matter, however we were required to keep a record of the case and at the time of proving up on the land would perhaps be asked for a report as to what had been the exact conditions each year that the party had been Homesteading. Mr. Morris asked what difference it would make if several parties lived on the land being homesteaded by one party. I told him the party who had entered the land must comply with the law but I was not informed as to what effect the other parties living on the land would have. Sent Reconnaissance map & map showing proposed elimination to the District office. Wrote District Forester in regard to Questions in reading course. Had letter written to the Rangers asking if they kept the claims Book up to date & giving some instruction in regard to it. Willard [Sorenson] started for trumbull but the report came to him that sheep were moving over the line and he came back and asked what he had better do being alone and having no witness. After taking the matter up it developed that Mr. Wolfenstein had seen the sheep out there and reported it. Thomas Andrus said if Willard could wait until morning he would go with him as

some of the boys were comming [coming] out next week. I told Will to wait for him, to get an early start and what ever he did to have a witness with him if possible. Willard handed in some more of his grazing applications. George Lytle took up the salt question with me. Several others called during the day on one thing or another. Came to office in the evening wrote up diary.

February 8, 1912 Thursday

Attended to the mail and wrote to John Nielson who came in later and explained where he wanted to construct the trail at Pahshaunt Addition. Made report & Map in triplicate of the Raymond Burgen June 11 application. Wrote letter to Forester in regard to the Amended Report. Also wrote several other letters in answer to those received. Mr. E.E. Miller called to see about the strip protecting the cottonwood water being thrown out. Had Harris work up a report on Special Use case.

Friday February 9, 1912

Had Mr. Harris take up the filing scheme criticised [criticized] his report on special use and gave him some ideas in regard to preparing reports. Miss Jarvis took him through an explanation of the files. I then prepared data and had Mr. Harris make a special use report on the Nelson trail application. William Staklie [Stucki] came in to see about a grazing permit for his father and himself. Wrote to Mr. Raphael at Ogden. Wrote to the Dennis Awning Co.. Wrote to the Western Electric Co. Lawrence Bracken came in to get some data in regard to the location in the vicinity of Central. Gathered the report & information to commence the improvement report.

Saturday Feb. 10, 1912

Called up Moody and he reported very sick, said he would call up later. Made timber sale for Whipple for 39,000 feet of timber. Got out the letter on the Whipple sales area and dictated it to Miss Jarvis. Mr. A.D. Findlay called and talked over the grazing condition at Trumbull. Said he wanted to take out a permit the same as the other grazers were doing. He said he wanted to pay on 1000. I told him that would allow the grazing of 1333 head on 3/4 & off 1/4 of the time, but he did not think he had that many cattle. Called up Mrs. Snow and she said Moody was pretty sick. Toubled [troubled] with his head & threatened with pneumonia.

Sunday Feb. 11, 1912

Got the mail & carefully read it over. Received refund from the Western electric Co. and wrote them a letter in answer & regard to lost order. Got unions, plugs, & cupplings [couplings] from Thompson for Benson D.V. station & tees from Ware house & send to Benson. Storm threatening.

Monday Feb. 12, 1912

Corrected dictation of the Whipple sales area letter to Moody given to Miss Jarvis Saturday night. Examined Supervisors horse, seems to be doing all right. Wrote letters to Rangers about the examination of planting areas. Talked with Moody & Royal Gardner about purchasing lumber for salt sheds. Wrote out order for Lumber from the Royal Gardner Mill. Worked on Imp. estimate.. Tuesday Feb. 13, 1912

Received and attended to the mail. Made sale of 100 posts to the M.S. Tel. Co. Whitman J.S. called and made application for a grazing permit for his brother. Harris called up, Moody called up & Benson called up in regard to the work and mail in Bensons case. Supervisors horses jumped over the fence and broke it down. I fixed it up. Wrote to Mr. Raphael at Ogden & enclosed Bill of Material for salt sheds and additional Liabilities. Worked on Improvement estimate.

Feb. 14, 1912 Wednesday Attended to mail. Wrote to Property clerk, District Forester about forage. Awning companies for prices. Worked on improvement report.

February 15, 1912 Attended to the mail & routine work and worked on improvement report.

Friday February 16, 1912 Attended to current business & mail and worked on Imp Report.

Saturday, February 17, 1912 Attended to current business, revised Improvement estimate and wrote Supervisor at Ogden enclosing the estimate for 1913.

Sunday Feb. 18, 1912 No Service Read Economics of Forestry

Monday [February 19, 1912]

Talked to Woodbury and requested him to poison bare spots in area planted to Yellow Pine. Talked to harris about free use & Timber sale. Requested him to mark posts before allowing them to be cut. Talked to Moody about his work. Seemed to be doing better work. Looked over all settlement cases reported on the by rangers in answer to request form the office and prepared letter to the District Office.

Tuesday February 20, 1912

Attended to Mail & current Business. Talked to Benson at D.V. Station about the work especially the Black Rock R.S. fence & staples. He said he had enough staples to do the work. I told him to fix up the wire put in floaters & fix the base. Wrote to Harris about Mathews timber sale. Approved report on Nielson special use & issued permit. Sent petitions to Mr. Raphael. Wrote to the two applicants who wanted a position on the forest. Worked on preparing improvement estimate in order of importance of project. Weather cool.

Wednesday Feb. 21, 1912

Received and attended to the mail. Platted the A.S. Calkin & John Neilson special uses on the Atlas sheets. Arranged the Improvement projects in their order of importance for the report and got out a rough draft of the Improvement estimate. Talked to Press Lamb about timber sale & special use. Sent poison out to Woodbury, Moody & Harris to poison the Areas planted. Talked to Benson at Chadburns Ranch He said they had completed the fence at Black Rock Station, and were on their way to meet Woodbury. Attended to general routine. Quite cool today.

Thursday Feb 22, 1912

Holiday. Did no official work but look over the mail.

Friday February 23, 1912

Cold & windy and snowing in the mountains. Attended to the mail. Looked up the prices & qualities of wagons & pack saddles locally and wrote to Supervisor in regard to the merits of the wagons used here and gave local prices of wagons & pack saddles. Frank Anderson came in to see about getting the stock on the forest earlier this season on account of no feed in the lower country. I informed him that the Supervisor had authority to allow stock to enter April 16 if circumstances justified it but not previous to that time without getting authority from the District Forester. He also asked in regard to he driving of cattle off the forest. I informed him that the permitted stock would be allowed to remain the season but any sock not permitted must be taken off and remain off the forest. Talked to Woodbury at Enterprise R.S. about length of trail from Forsythe canyon to Whipple trail. Woodbury reported the area P-4 covered with snow. Prepared a portion of the L. Dixie settle letter taking up all the settlement cases on the dixie and reporting whether settlement had been made, and building constructed land cultivated or abandoned.

Saturday February 24, 1912

Attended to mail and current business. Finished up the report on the settlement cases requested and forwarded it to the District Forester. Received report of heavy snow north, 2 foot at Milford, 19 inches at Pine Valley. Looked up Maps for Imp. Report and data for 1914 estimates.

Sunday Feb. 25, 1912 Attended to mail. Did not Official work.

Monday Feb. 26, 1912 Attended to the General routine of the office & worked on the Improvement Maps. Tuesday Feb. 27, 1912 Attended to the General work of the day and worked on the Improvement estimate & plan.

Wednesday Feb. 28, 1912 Prepared letter to District Forester and Estimates on improvements for 1914. Prepared Duplicate map of Improvements for 1913.

Thursday Feb. 29, 1912 Checked up the maps and fixed up the legend. Competed all of estimates for 1913 & 1914 together with the map in duplicate and Mailed them to the District Forester.

Friday March 1, 1912

Received quite a large amount of mail this morning. The mail has been quite irrigular [irregular] for two or three days. Wrote to District Forester in regard to increase of funds to repair Pine R.S. Barn & build cellar and for plowing at Nixon. Also wrote to Supervisor about the projects. Talked to Moody, Woodbury and Benson over the phone. As the Improvement Estimate & Maps had taken some of my time in the evening I read some in the Economics of Forestry. Very cloudy and threatening rain. The grazing Applications were received from the Rangers this Morning.

Saturday March 2, 1912

Attended to the General routine of the day. Looked over the matter pending. Wrote to Beckstrom for his Special use permit, and to Bowler F. J. about his application. Inspected and approved Ranger's Moody, Harris, & Miss Jarvis' Service Reports & diaries.

Sunday March 3, 1912 did no official work. Read Economics of Forestry.

Monday March 4, 1912

Attended to mail and talked over the work with Alex & Willard. They reported the Nixon pasture fence in good shape with floaters all around except that portion adjoining the Findlay pasture.



[A fence "floater" allows water to run under the structure while keeping livestock inside a pasture.]

I instructed them to spend this month at Wildcat or Parshaunt to Green Springs. Inspected their diaries and service Reports and approved them. Selected a sample from the Birch Awning Co. for our awnings.

Tuesday March 5, 1912 Attended to the Mail and current business. Shod my horses and prepared to go to Modena for Supervisor Raphael.

Wednesday March 6, 1912

Received and attended to the Mail. Received a Telegram from Mr. Raphael that he would be at Modena on the 8". Hitched up and drove to Mr. Doolittles and got his buggy tongue and drove to Mr. Raphaels and put the buggy tongue in Mr. Raphaels buggy. Then drove back to the office and prepared to leave for Modena. Drove home and got my things had dinner then drove to Chadburn's Ranch. Rained some.

Thursday March 7, 1912

Left Chadburns at 7 am and drove to Hamlin for dinner. Road very very Muddy from Dan Sill hill to Hamlin. In afternoon drove to Modena arrived about 5-45 pm and put up my team at Lunds & I went to Muldeons.



[Modena is currently a Ghost Town in Utah. There are a few buildings that remain standing including the B.J. Lund & Co. building (picture) where McAllister put up his team in 1912.]

Friday March 8, 1912

Attended my horses and got every thing ready to start for St. George. Visited the Weather Bureau station and met the Observer Mr. Phalen who explained the different working of the station. Met the train at 12 and met Mr. Raphael & Mr. Martin the District Engineer. Had dinner and drove to the Enterprise Ranger Station 25 miles. Met Ranger Woodbury & wife. Cloudy looks like rain.

Saturday March 9, 1912

Cloudy & light snow falling. Drove to Chadburns Ranch for dinner. Light rain. After dinner drove to Diamond Valley R.S. & met Ranger Benson. Then drove to St. George. Light rain all the way. Arrived about 7 p.m.

Sunday March 10, 1912 Rained all day. No official work.

Monday, March 11, 1912 Worked in Supervisor's Office on permanent Improvement Map and preparing data for the map. Tuesday March 12, 1912 Worked in the Supervisor's Office on permanent Improvement Map.

Wednesday March 13, 1912 Worked on Improvement Map in supervisor's Office.

Thursday March 14, 1912 Drove up to Washington Flat and met Ranger Benson. After dinner we went to the N.E. Corner of Section 9 and run south and west to the south west corner of N.W.1/4 N.E.1/4 sec 9.

Friday March 15, 1912

Surveyed the cottonwood Ranger station & set the corners. The W1/2 S.W.1/4 N.E.1/4 E1/2 S.E.1/4 N.W.1/4 40 acres. Then looked over the tract very carefully with a view of fencing about 10 acres. Layed [laid] off two propositions but concluded that it would be best if wire could be had to fence the whole tract. Drive to St. George & arrived just before dark.

Saturday March 16, 1912 Made a pencil map of the Ranger station surveyed yesterday and indicated the proposed fence line. Talked the matter over with the Supervisor. Discussed the grazing situation and the boundry [boundary] question with Mr. Raphael. Worked on the permanent Improvement Map.

Sunday March 17, 1912 Did no official work.

Monday March 18, 1912 From the 18 to the 23 enclusive [inclusive] did no official work. Took annual leave.

Washington County News: Utah Digital Newspapers; University of Utah

LOCAL AND GENERAL NEWS - March 14, 1912

Forest Ranger M. L. McAllister returned Saturday from Modena where he had been to get Supervisor John Raphael who has been at Ogden the past month on detail.

Joseph Martin the engineer of the Utah division of the Forest service arrived here Wednesday on duty and will spend a few days in this section before returning to Ogden.

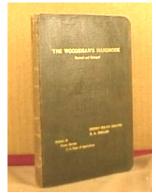
> Sunday March 24,

1912

Did no Official work.

Monday March 25, 1912

Reported at Office and finished up the reading of the Woodsman Hand book and drew out some angles and looked up some information on triangulation.



["The Woodsman's Handbook" by Henry S. Graves and E. A. Ziegler, illustrated, published by Dept of Agriculture Forest Service, Washington, 1910. The approx. size is 4 1/2" x 6 1/2" with 208 pages.]

Mr. Raphael requested me to make a trip to Santa Clara & Gunlock & Biglow Ranch to adjust some grazing applications. Talked the mater over with him and after dinner rode to the Clara and spent the balance of the day & up to 12 oclock [o'clock] fixing up the applications and explaining conditions and answering questions.

Tuesday, March 26, 1912

Rode to Shem and saw E.R. Frie and fixed up his application. Received an application from Arnold Stucki. Rode to Gunlock in Rain storm. After dinner saw Edward Leavitt and fixed up his application. Francis Bowler was not at home. Rode to Biglow Ranch & saw John Bowler & ammended [amended] his application. Rode back to Gunlock arrived at night. In the evening saw Francis Bowler, Edward Leavitt, Steve Bunker, James Bunker. Stayed at James Bunker's.

Wednesday, March 27, 1912

Received an application from George Higgins, called on Frank Holt and he said he had his application in. Rode to St. George, arrived at 1-30 p.m. After dinner and attending to my horse Reported at the Office and took up the applications with the Supervisor. Wrote up diary.

Thursday, March 28, 1912 Attended to the mail and general routine business and worked on Complete Improvement Map.

Friday, March 29, 1912 Attended to current business in Supervisors Office and worked on Complete Improvement Map.

Saturday, March 30, 1912 Worked on Complete Improvement Map. Attended to current business. Sunday, March 31, 1912 Did no official work except to get the mail and look it over. Received telegram from Mr. Kershaw that he was leaving today for St. George.

April 1 Monday 1912

Finished the complete Improvement Map for the Utah Division of the Forest. Cleaned up the reference material I had been using for filing. Cleaned up the maps ready for mailing. At the Supervisors request spent the evening at his residence talking over the immediate work as he intended to leave in the morning for an indefinite trip.

April 2 Tuesday 1912

Called up Benson and talked to him about whipple meeting him. Talked to Moody abut his work & my trip with him on his district. Assisted Averett in loading grain from our store house. Sent Moody Wash Pan & dripping pan. Checked up Moody's, Sorenson's & Macfarlaine's dairies. Signed up the letters of transmittal prepared for mailing and attended to the current work of the day.

Wednesday April 3, 1912

Attended to the mail and incidental work. hunted for wheets [whet stones] for pipe cutter and went to blacksmith shop to see about grind stone crank. Checked up the service reports & diaries. Returned Benson's for changes, ordered Pipe dies from Montgomery [Montgomery Ward & Co.] & Red Tip & Timothy from seed house - and attended to the general routine work.

Thursday, April 4, 1912

Received and read the mail and attended to it. Talked to Ranger Benson about stock on range. He said there was no stock on and that nobody wanted to go on before April 20 but Pulsipher. Talked to Moody about the work, he said if he could have until Saturday he could get the station fixed up by using his team in connection with Averett's and by sowing forage allowance grains, oats, for the amount allotted him. Started a man on my garden to Manure & plow it. Signed up the letter of transmittal - folded & sealed them, got off all but the Diamond Valley district. [In the April 4, 1912 edition of the Washington County News, a number of articles appear that tell of new assignments of the various Rangers, none of which appear in McAllister's daily diary except on April 5, 1912, McAllister goes to show a Ranger his new district.]

Washington County News: Utah Digital Newspapers, University of Utah April 4, 1912 edition

PINE VALLEY, MARCH 25

Forest Ranger J. M. Moody left here Friday for the Leeds district to which district he has been transferred. We were sorry to see him leave and wish him success. Angus Woodbury from the Enterprise district will take Mr. Moody's place in this district.

LOCAL AND GENERAL NEWS

The following changes have been made on the Dixie forest reserve. Ranger Moody from Pine Valley to Leeds, Ranger Woodbury to Pine Valley from Enterprise, Ranger Benson to Enterprise from Diamond Valley, Ranger Harris from Leeds to Diamond Valley.

Friday, April 5, 1912

Attended to the mail and current business. Shod my horses and prepared to go to Leeds Ranger station to accompany Moody over the District. Tried to find some tallow for poisoning the over planted to yellow pine. Signed up the Balance of the grazing letters of transmittal and as there was a number of 40 head in in the allowence [allowance] of cattle for the D. V. Division readjusted the applications approved for that that district.

Saturday April 6, 1912

Loaded up to start to Leeds. Went to the office and looked over the mail. Got 5# of tallow from Nelsons & went for Moody. Drove to Leeds R.S. & put up my team and looked the station over. The garden & field is in good shape. All the apple trees were gone. Made arrangements for Moody to prepare the grain for poisoning the area and to met me at Andersons tomorrow night. Hitched up about 5-30 & drove to Toquerville.

Sunday, April 7, 1912

At Toquerville. Did no official work. Purchased some grain and gloves. Moody & Laub came in the evening and we prepared to leave in the morning.

Monday, April 8, 1912

In company with Ranger Moody & Guard Laub, Rode up the trail to Harmons Canyon. On our way up saw eleven deer and a cow & calf belonging to Mason Rencher and a Bull of A.C. Newell's. Cow was very poor. Rode up to the planting area and found it covered with snow several inches deep. Had dinner, left poisoned grain and rode over the hill to Mill canyon. Went over the station with Moody and looked over the material scattered around. Ran a compass meander from the F.S.M [Forest Service Marker] to the point of diversion of the water for the station and had it chained. Hunted up an old plow and sized it up with view of using it to plow the station. Rode back to Belleview. Saw several deer on our way back. Ground in the hills very soft and grass starting. No oak out in leaf. Two soft for cattle to be turned in.

Tuesday April 9, 1912

Rode up the East boundary line with Moody & Laub and showed them the corners where the line changed Township on the east has recently been surveyed and corners set. Arrived at Roundys Ranch at noon. After dinner rode back to try to locate the township corner but could not find it and from memory of the map I think that section 6 of the township just surveyed has been previously surveyed. Rode to the Sawyer R.S. and looked it over with Moody. Then rode to Harmony and arrived in a rain storm at about 5-30 pm. Put up our horses and got some grain & prepared for the night. Mr. Raphael & Mr. Reynolds came about 8 p.m. Assisted in taking care of their horses and then in the evening read about forest fires and calculated the distance of the point of diversion of the water for Forsyth R. S. from the F.S.M.

[Robert Reynolds from the district office force in Ogden was to examine the southern boundary of the Dixie reserve.]

Wednesday April 10, 1912

Stormed all night. Storming this morning, Snowing and raining. Remained at Paces and Studied "The Prevention of Forest Fires" and talked forest business, especially the location of the boundary line with Mr. Raphael & Mr. Reynolds. Stormed all day.

Thursday April 11, 1912

Storming this morning. Decided to return to the Leeds Ranger Station. With Moody & Laub rode to forks of road to Toquerville. There I left Moody & Laub and went to Toquerville to get my bed and wagon left there. Rained all the way from Harmony, all the streams comming [coming] off the Forest were clear while Ash Creek receiving the drain of the country out side of the forest was muddy. Rained all afternoon and appears stormy to night. It is very muddy. Got most of my papers wet and got wet myself.

Friday April 12, 1912

Rained and snowed all day. Remained in the house and studdied [studied] on the Fire Protection course. Also received an ammended [amended] grazing application and statement from A. C. Newell and George Wilson. In the evening started to put my bed & traps in wagon when another shower came up and I though best to remain until morning.

Saturday April 13, 1912

got my horses at 6 am & watered and grained them. Loaded up and after breakfast drove to Leeds to meet Moody & Laub. They had been gone about an hour when I arrived. I saddled up and and followed them and found they had gone up the north Boundary line from the Reef corner. I rode north along the Boundary line four miles to corner then turned East & rode along boundary line to where it leaves sandy then Rode down to Andrews Ranch and saw Frank who enquired about the drive, salt, etc. snow covered the ground all along the line and the ground is very soft. Works a horse very hard to get over it. Saw no cattle except right on the line above the Reef and above Andersons. Rode back to station by way of proposed boundary. Spent the evening reading fire protection.

Sunday April 14, 1912

With Moody & Laub rode up to the S.E. Corner of Section 33 T40S R14W. Moody & Laub chained & I ran the compass and took notes. Ran west to 1/4 corner on township line. Returned to a point 28 chains form the above section corner on Tp [township] line and ran north one mile up the green and discovered that enough land lay outside of the Savage homestead to make a small pasture. Ran a meander to Leeds R.S. Was gone 12 hours. In the evening made a pencil drawing of the survey ran for Moody.

Washington County News: Utah Digital Newspapers, University of Utah April 18, 1912 edition - Correspondence from nearby communities.]

NEW HARMONY

Forest Rangers McAllister and Moody, Supervisor Raphael and Mr. Reynolds of Ogden were here three or four days last week. They did not accomplish the work they came up to do on account of stormy weather. McAllister and Moody returned to St. George, Mr. Raphael took Mr. Reynolds to Lund where he took the train for Ogden. The storm lasted from Tuesday until Saturday morning.

Monday April 15, 1912

With Moody & Laub rode to Harrisburg and called to see Hyrum Leary who with Don fuller had constructed the fence in the Heath canyon. Mr. Leary was not home but his boy offered to accompany us to the fence and we accepted. Rode to cottonwood creek then up the creek to the Heath canyon, then up the Heath canyon to the fence which consisted of a few logs placed on the side of the canyon & completely stopping any travel up or down. We looked it over and then told the boy that it was decided to let the fence remain as per the aggreement [agreement] last summer except that the fence should be improved under the direction of the Ranger in charge of district. Rode on up the canyon about 1/4 mile & took trail out just below the Danish Ranch.

Rode to the Heath Ranger station & I showed Moody the section corner on the way. After dinner at the Heath R.S. (2 p.m.) Rode over by way of 3 Pine Creek & Mud springs and over trail into Water canyon just above the (ceon??) place. Showed Moody the trail around 3 pine up Water canyon, and into Horse Valley. Then rode down the canyon to the Reef and then down back of Leeds and across the hill to the Leeds Ranger station. In the evening platted the upper part of the green at the Danish Ranch not included in the Savage Homestead.

Tuesday April 16, 1912

Took down the extension Bell at Leeds and examined it as the line was busy it took me some time



to adjust the the ringer so it would be loud enough for the people to hear. After I got it fixed I went to the station & put in the New Blocks & micas in the lightening Arester [Arrester].

[Old Telephone Lightning Arrester made of clear glass with what looks like a MICA bottom.]

I then settled my bills, looked over Laubs diary and gave him a few suggestions in regard to keeping his diary in full and charging the time under the different headings. Left Leeds at 12 m and drove to St. George. Rained in the afternoon.

Called at the office after putting my team up but no one was there as it was after 5 p.m.

Wednesday April 17, 1912

Remained in Supervisors Office all day. Ben Blake, rube Gardner, Henderson Cox called in and talked over the grazing situation. Cox wanted an increase in permit, Gardner wanted a permit for His Brother James who had been running cattle with or under Thomas Gardners permit. He also thought he should have been allowed the number applied for. I explained that the allotment was filled and that a number of others had to be refused. Sent notes on survey of Danish Ranch meadows to Moody. Talked to Mr. Raphael at Enterprise. He requested me to see Isaac Mcfarlaine about the change of the road up cottonwood. Desired it to go by the station. Studied

some on fire protection and partially prepared answers to examination questions on Cary's Manual of Northern Woodsman.

[Cary published the first issue of his Woodsman's Manual under the title "Manual of Northern Woodsman." It was in such demand that the volume was reprinted in the years 1918, 1924, 1932, 1935, and 1942.]

April 18 Thursday 1912

Called at Office and looked over the mail. Went to supervisor and got key to presbyterian house. Went up and took up the carpet & put it & furniture in house and took down the tent & part of the lumber and hauled it down home - finished reading fire protection and prepared to send it back to Ogden.

Friday April 19, 1912

Finished taking up the lumber and hauling it home. Prepared letter to District office and mailed it & papers on Fire Protection to District Forester. Spent the latter part of the day in the office. Read over the letter in waiting and attention and talked to Miss Jarvis about them. Saw Isaac Macfarlaine and asked him about the road to be made in Cottonwood canyon and when he would go out and he said not until the weather cleared up. May be three weeks.

Saturday April 20, 1912

Worked in Supervisors Office. Received Brackets, dies & Journal from Montgomery Ward & Co. Put up the shelf for the clerk, Paid Blacksmith Gates for fixing grindstone crank and went to the shop & got it. Prepared answers to questions on Woodsman Hand book. Signed up & checked over the grazing permits & cards that were made out. Dr. F. E. Murray called & talked over the sheep business and incidental matters. Pleasant man. Mr. Neilson called to see about his appointment, several called for free use.

Sunday April 21, 1912 Did no official Work.

Monday April 22, 1912

Attended to general routine work and worked on the permanent improvement map of the Arizona Division. Harris called and wanted to know what it would cost to paint his buggy. Benson wanted to know about his forage allowance and Woodbury wanted to know when the wire for W.F. or Cotton wood R.S. would be delivered. Said they were going over tomorrow to begin work on the fence. Lent Montgomery 36 cents due on Journal for grindstone. Called Benson & told him about forage.

Tuesday April 23, 1912 Worked on the Complete Improvement map of the Arizona Divisions. Supervisor came in and requested me to get ready to go to Washington Flat in the morning. Put in a call for Mr. Doolittle at Lund but could not get him. About 4.45 pm left the office and went to the Supervisor and saw him, then went to Nelsons store and got a Bill of provisions and grain for the trip. Then I went to the Telephone office and talked to Mr. Doolittle about the wire ordered of him. He said he would ship it as soon as the roads would allow and he could get a chance.

Wednesday April 24, 1912

Ground an ax and loaded up and drove to Nelsons and got provisions and grain. Then to the Office and got large wire stretcher, Birch tent, etc. Then drove to Washington Flat and nooned and met Woodbury & Harris. Spent the afternoon on the fence digging holes & setting posts. In the evening it clouded up and we set up the tent.

Thursday April 25, 1912

Worked on the cotton wood R.S. fence digging post holes & setting posts. Harris took sick & went home at noon. In the afternoon Andrew Edwards came and cut a few posts. It rained this morning some. Cloudy all day & storming on the mountain.

Friday, April 26, 1912

George Thompson came on his way up the canyon for posts. Harris returned about 10-30 am. continued digging holes & setting posts. Still cloudy & windy - In the after noon Woodbury and I dug 41 holes. Commenced raining about 5-30 and appeared to have set in for the night. It stopped raining however before dark and did not rain any more except a light sprinkle. Read some on fire protection.

Saturday April 27, 1912

A light frost this morning. Woodbury & Harris went after posts and I continued to dig holes. Ground was very hard & rocky and very slow progress was made. Finished up the holes except where it was impossible to get down on account of rock. Cloudy all day and a little sprinkle of rain now and then. Mr. Andrew Edwards went home this morning.

Sunday April 28, 1912 Worked on the fence all day setting posts. Quit at 7 p.m.

Monday April 29, 1912

Worked on the fence setting posts cut three that were lacking in connection with Harris and carried them over to the fence. Finished up the fence ready for the wire at 4 p.m. Packed up and started home at at 4,40 and arrived just before dark.

Tuesday April 30, 1912

Unloaded my rig, cleaned up and went to the Forest Office. Read over my mail and ten went to Mr. Raphael's as he was sick. Found him in bed not feeling very well. Watered & fed his horses and returned to the Office and read over the mail in "Attention." Then wrote up my diary for the last two days and checked up my expense account. Checked up and signed the grazing permits prepared and the current correspondence. Purchased 2 sacks of oats from Foster Store and one from Ed Brown & sent them out to W.C.R.S.[Wild Cat Ranger Station] by Chas. Sullivan.

May 1 Wednesday 1912

Attended to Supervisor's horses. Made out receipt for Chas. Sullivan to sign for the grain to be delivered at Wild Cat R.S. Took it down and left it with Mr. Sullivan's wife as he was not there. Saw that he had loaded the grain. Worked on Imp Map. Checked up and signed the grazing permits ready and the current mail. Attended supervisor's office.

May 2, Thursday 1912

Worked in Supervisors Office finished up complete improvement Maps for Arizona and made lists of proposed projects for Pahshaunt and Trumbull divisions. Talked to the supervisor about the summer work. He informed me that it was planned for me to spend practically the entire summer in Arizona studdying [studying] the grazing condition and planning a system of work for the divisions. That if an additional man was not allowed by the Ogden Office that I would assist in the grazing on the Utah Division with Woodbury and Benson otherwise I would go out south as soon as Sorenson took a lay off which he was expecting to do. Partially prepared Answers to questions on Fire Protection.

Friday May 3, 1912 Worked on preparing a new grazing map of the Utah Division of the Dixie.

Saturday May 4, 1912 Finished up the grazing map and made one for District No. 1 and one for District No. 2.

Sunday May 5, 1912 Did no Official work.

Monday May 6, 1912

Received and unpacked and checked up on Burch tent complete, one $10x12 \ 12oz$. tent, One section Y & E Book case, 2 boxes steel signs, & one Office sign. Assisted the supervisor in putting up the sign. Made a grazing map for District No. 2. Signed up a transfer for a Burch tent. Made partial connections in forest Manual of Amendments up to date.

Tuesday May 7, 1912

Went to see John Cottam about going to Washington Flat to meet R. [Ranger] Harris to fix fence. Cottam was in the field & could not go. Phoned to Harris about it. Finished up making correction in manual. Spent the balance of the day preparing a letter to the Rangers on the Arizona divisions taking up the general administration and all its branches and especially the grazing work.

Wednesday May 8, 1912

Finished the letter of General instructions for the Rangers on the Arizona divisions and referred it to the Supervisor for approval and to the clerk for copying. Spent the Balance of the day checking over special use reports.

Thursday May 9, 1912

Worked in supervisors Office all day. Received word that I should be at Central tomorrow night to assist Woodbury with the grazing. Worked on special uses checking up area, courses & distance, & platting. After office hours went to Nelsons and got a bill of provisions and went home and got my pack saddle out and other things necessary for the trip. Figured up the area of the Oak Grove pasture but it did not appear to be correct. Did not have time to go over it again.

Washington County News: Utah Digital Newspapers, University of Utah May 2, 1912 edition - Correspondence from nearby communities.]

LEEDS

Leeds April 30 - Ranger Moody called a meeting of the stock owners in his district Sunday to make arrangements for the cattle on the reserve. It was decided that all the cattle must be permitted and that gathering commences on the tenth.

Friday May 10, 1912

Fixed some boxes for my pack bags and loaded up the bags & packed up and started off. My horse jumped a little and got the pack on one side and I unpacked and repacked. Then rode to the office and got Harris' Mail and left Mr. Raphaels Book for Northern Woodsman. Then rode to Diamond Valley and had dinner & then Harris and I rode to Central and camped. We enquired around and found that the people did not know about the drive nearly all were away. Royal Hunt was away, Henry Holt had gone to St. George and it looked as though we would not get any one out. Weather cloudy and looks like rain.

Saturday May 11, 1912

Tried to get some of the Central people out to ride but only succeeded in getting the promise of two boys. Rode over to Hunts Ranch and talked to Woodbury. He said he had just talked to the Supervisor and plans had changed some. The range was to soft for the stock to go on. Said he had sent word to Central about the drove by M.E. Bracken's boy. Suggested that we ride Cave Spring & the Vance place country but to use my own judgement. Rode back & got one boy, Peter Beckstrom's and went up Cave Spring wash & over to the Magotsu wash and back up past the Vance place and around the valley on the other side and got about 30 head and drove then to Central. Met Woodbury & the Pine Valley boys. Altogether we had perhaps 100 head. Woodbury said we would not count but turn the cattle below central. Woodbury said he was going down to see Benson and see what could be done about putting off the drive. He said he would be back tomorrow and asked me to call up Mr. Raphael and see if would could not go to Pine Valley and work on the Spring Branch R.S. Fence. Packed up and rode to R. Hunts and tried to get Mr. Raphael but got word that he had gone to Toquerville. Rode to Maudsley's ranch and camped for the night.

Sunday May 12, 1912

With Harris and James Jacobson and William Maudsley rode from Maudsley's Ranch up the Pine Valley road to where we decided there would be no cattle above just this side of the New Dug way. Harris & Jacobson went on up farther and Maudsley & I went south of the road and rode across Indian Hollow & Ravine and gathered what cattle we could find which were very few. The [They] were scarcely any tracks. We came down to Jacobsons ranch and got a bunch there then run them down down the wash and met Jacobson & Harris. We now had about twenty head mostly calves. Jacobson and I took them to Maudsleys corral and Harris and Maudsley rode down the wash below the road but did not find any thing. Met R.B. Gardner who said he had seen Benson & Whipple who told him that Woodbury & Rube Gardner had gone to Santa Clara and were going to try to find John Haffen & have the drive posponed [postponed] as the Range was not fit to put the cattle on. After dinner with Harris & Jacobson packed up and drove the cattle we had down below Chadburn's ranch, then came across the bench to Biglow ranch and came up half a miles to bowlers field and camped. Wrote up my diary. Weather quite warm but windy. Stockman seem to feel that the rangers don't know where they are at.

Monday May 13, 1912

This morning the stockman were all undecided to know what to do. There was some talk . I think the Rangers talk too much. After some talk I told them that they were not comming [coming] to any decision and suggested that Benson, Woodbury & Rube Gardner get together and decide the question when & how the drive should commence. This was taken up and it was decided to commence Thursday morning next and drove every thing down and count it. Angus desired that I go to central and notify the people there on Tuesday. After getting the matter settled satisfactory we had dinner & with Benson I rode down to Gunlock and noticed the cattle in the canyon to see if any Santa Clara cattle were drifting up. Did not find any but there were quite a number of Pine Valley cattle along the creek. I had a bad spell with my head again & was quite sick all evening.

Tuesday May 14, 1912

Feeling better but not right. After breakfast saddled up and rode to central. By way of Chadburns ranch, Maudsleys and Hunts Ranch. Called at the different places and notified them of the drive Thursday morning. Nooned at Maudsleys. Rode to Central and notified all the Central people about the drive. Saw pine Valley cattle all the way up from the Biglow Ranch to Central. Mr Robert Gray of Central told me and he appeared to be honest that Mr. Huddle gave them to understand that it was proper to take out a permit for 25% of his cattle. This is just one instance of a misunderstanding? Rode west of Central and down the Magotsu wash to Biglow ranch and then to camp. Benson had just came in from the other way. Weather more pleasant today. My head still feels bad.

Wednesday May 15, 1912

Talked over the plans of the entire drive and count with Benson and tried to size it up in all it phases in order to see where we could better the plan. Then took up the counting system and read the Supervisor's letter in connection. We drew up a plan for making record of all stock counted separately in kind & classes. Thought it would be best to bush every thing in the corral wither first thing or last.

[The term "bush" the cattle has been determined to be a method of marking each animal so when it is returned to the range it will not be counted again. The term "bushing cattle" was asked of several Internet discussion groups and also Forest Service personnel. Here is a response that describes the procedure:

"Bushing" in this context is clearly referring to what cowboys in the Texas tradition usually called "bobbing," that is, a method of marking cattle by trimming their tail hair (viz: a 'bob-tailed' nag ... a 'bob-tailed' truck). The cowman might "bob" the tails of the cattle he intends to keep while he is working them. This mark is made by cutting straight across the end tassel of tail hair. The mark is very distinctive and able to be seen from a long distance. Cattle workers after the British tradition (viz: Australia) tend to cal this "docking."

If possible to separate each ones cattle if not to let them through slowly & one Ranger and one stockman call them as they come through. And one ranger keep the record with the assistance of another one. As there was no Santa Clara cattle drifting up the Magotsu we rode out on the bench and south of the cove, crossed the creek at the warm springs and rode over under the big hill. Quite a number of Pine Valley cattle are drifting up all he time. Rode to D.V. Station and got my clothes and knapsack and returned to the Magotsu camp about 8-30 p.m.

Thursday May 16, 1912

Remained in camp this morning and put a new cinch on my saddle, changed the chafes and tied them and sewed the stay strap on the bottom. Mended my shirt and sewed two buttons on my slicker and mended my pack cover which had been slit from one end to the other. After dinner saddled up & rode down the Magotsu wash and met Benson, John Bowler and several others. There we [were] no Santa Clara cattle to be seen but Pine Valley cattle are to be seen every where in this part.

Friday May 17, 1912

Rode to Gunlock and noticed for Santa Clara cattle. Did not see any. Mailed some letters and got some writing material. Called up the Office and ascertained if Chris Stucki, W.A. Bracken, Mat & Robert Gray had paid their grazing fees. None of them had. Asked Ethel to mail Harris check Book to central. J. S. P. Bowler said he made a mistake in applying for 5 head instead of 8 head as for last year. Referred it to Benson. Returned and assisted in counting John Bowler's, Frank Holt's, J.S.P. Bowler's, G.A. Truman's, John F. Laub's, Arthur Truman's, George A. Truman Jr's, Thomas Truman's, and J.R. & Amos Hunt's cattle or parts of their bunches. Did not get through until late.

Saturday May 18, 1912

Rode down to the Wire corral at 7am and assisted in counting the Santa Clara cattle. It was a very slow process as they were very poor at cutting out. The [They] were counted ______ head. Returned to camp about 3 pm and had dinner. Then I checked up the counts with the permits and footed all up and prepared extra sheets for further counts. Wrote up my diary and account. I am afraid from the way the Pine Valley boys are acting that there will be a very poor gathering on that district. I suggested to Woodbury as much and asked him if he was satisfied. He appeared to feel that they would be brought to time so I felt to leave it with him. Rube Gardner reported that A.M. Truman had driven off 2 long ear calves and wanted the Rangers to take the matter up as he thought they belonged to the pine valley cattle. I think all the boys expressed themselves and felt in as much as the Justice & Constable were present yesterday and this morning that it was up to the stockmen if they wanted to do any thing. Looks like rain.

Sunday May 19, 1912

Rode up the Magotsu wash with a bunch of cattlemen. Heber Harrison of pinto along, Drove the country across over to the Moody wash and as high as gardner spring. There were six of us and we got twenty cows & five calves or twenty that should have fees paid on them. I struck a wild one that got away from me. We drove them down to the corral at the Biglow Ranch. The Pine Valley boys had spent two days gathering this country and said they had them practically all. There are still some cattle in there. After dinner about 4 p.m. we went down to the corral and a few cattle were counted and bushed.

Monday May 20, 1912

Rode down to the Wire corral and with Woodbury counted Joe Burgesses cattle. He had 218 George Platt 32 and a number of others making 264 head altogether. Counted a few for Benson and fixed up his papers and returned to camp. After dinner Paid my feed bill and packed up and rode to Chadburns ranch & called up the office. Talked to Mr. Raphael. He inquired about the condition of the grazing business and requested me to talk with Woodbury and decide where the salt sheds should be built and to find out when I could get away so as to take charge of constructing them. Requested me to let him know in the near future. Talked to Woodbury about the grazing business and the salt sheds. Rode to Maudsleys Ranch and camped. Quite windy and cool. Ranger Harris came over from Central and camped with us. Met Albert Foremaster from St. George who was at the Ranch. The cattle on a whole are quite poor this spring.

Tuesday May 21, 1912

Packed up and rode to Central and enquired for mail. Then rode up Kane spring wash and saw a number of cattle that were not bushed. After gathering them up I took the pack horses and went on to Burgess' Ranch and Woodbury took the cattle back to central. Left the pack horses at the ranch and rode out and met George Higgins with a bunch of cattle. We drove them in and had dinner. Then drove them to Platts corral at the meadows gathering other cattle as we went. Met Heber Harrison at Platts who had a bunch of cattle. Woodbury had not arrived yet so I counted and bushed the Pinto cattle so Harrison could go. Benson was present and helped. As there was no feed at the meadows we started back to Burgess Ranch and met Woodbury with six head of cattle. Higgins took those belonging to the Ranch with him and Benson, Woodbury and I talked over the location of the salt sheds. Benson said one was needed at Grassy Flat and one at A.M. Truman Ranch or Ox Valley. Did not think one necessary at Bull Valley and Woodbury and I rode to Burgess' Ranch and camped and turned our horses in the pasture. Wind is blowing quite cold.

Wednesday May 22, 1912

Cold last night. Froze ice in the bucket. After Burgess got through branding his calves we counted and bushed the cattle which had not been previously counted. After dinner It was decided that I go to Pinto and see about getting the people out to drive that district. There was some misunderstanding in regard to the drive and those who came returned the same day. They understood that they were only to clear the Burgess Range so his cattle could go on while Woodbury intended to clear the Pinto division. I rode to the meadows with Joe Platt and counted and bushed the cattle there and turned out those belonging to Burgess & Platt. The balance I left in the corral so the owner could come and get them. Rode to the summit south of Pinto and fond about 100# of salt just off the road about 100 yards. Then rode to Pinto and found all the men were down at New Castle. Arrived just before dark. After supper called up Woodbury and gave him the count at the meadows so he could notify the pine valley people about their cattle, also the central people. He said the Pine Valley grazers had held a meeting and for me to call him about 9 a.m. tomorrow before doing any thing about the drive. Quite cool here for this time of year. Every thing is backward. The grass however is comming [coming] thick but is shorter than usual.

Thursday May 23, 1912

Talked with Neil D. Forsythe and Charles Knell about the Pinto people getting out to ride. They said they were in the midst of their corn planting and and very busy but that I had better go down to New Castle and see them. I talked to Woodbury and he said two pine valley boys could meet the Pinto boys Friday morning in Grassy Flat. I told Angus I did not think they could get there that soon but I would go and find out. Rode to New Castle and had to ride all over the fields to find the Grazers. I found one here and one there but I saw every one of them. They all objected and said it would work a hardship on them except Hewlett who is running Forsyths cattle, and C.H. Knell. They finaly [finally] promised to go when I insisted and decided to meet the Pine Valley boys Saturday morning as that was as soon as they could get there. Heber Harrison said he & Hewlett had ridden up the canyon & towards Grassy flat and a very great majority of the cattle were Pine Valley cattle and they felt that Pine Valley should do their share. They did not furnish a man when the meadows were geathered [gathered]. It took me all day to accomplish

this. In the evening I phoned to Woodbury and he said he did not think Pine Valley could put the drive off a day later & furnish more men as they had planned to start south but he would go and see. Later he called and said after talking the matter over with the Pine Valley boys that they & he felt that under the circumstances and considering the busy condition in New Castle that it would be best to postpone the riding on the Pinto Division. I told him all right and that I would be in Pine Valley tomorrow night. I notified James Knell, Rob Platt, R.E. Tulles & Frank Knell of this decision. I put up for the night at James Knells place. Weather cool and windy. N.D. Forsyth had about 20 cows he wanted to count & turn on, I asked Woodbury about this and he said yes.

Friday May 24, 1912

Notified Heber Harrison of the postponement of the drive & count and also R. C. Knell and Hewlett Bros. Rode to Pinto and reset the front shoes on my horse Frank. After dinner got ready to pack up. Counted some cattle R.E. Knell and Mr. Hewlett brought in. Found all of Forsyth's cattle had been bushed so I did not count them. R.C. Knell said E.E. Harrison had been grazing 150 head of cattle on the Forest and N.D. Forsyth was very much surprised to learn that H.E. Harrison only had a permit for 28 head of cattle. Rode to Pine Valley by way of the New Castle Rec - Cc Dam. Arrived just before dark.

Saturday May 25, 1912

With Woodbury rode up to the area planted to Y.P. [Yellow Pine] seed and poisoned the entire area. Then rode to the area planted to Yellow Pine trees. Counted and examined quite a number. This is perhaps 50% of the trees alive, tho ground seems damp. The live trees are found where they have been planted deep and in shelter or been covered with leaves. Returned to Pine R.S. and had dinner at 4 p.m. Reset the frount [front] shoes on my cap horse, shaved, had a bath, and changed clothes. In the evening gave Woodbury the no of cattle I had counted. Woodbury said the supervisor said the salt sheds would not be built until June.

Sunday May 26, 1912

Bought five sacks of grain form William Gardner for myself, Woodbury & Raphael. Packed up and went to Maudsleys Ranch and got some supplies we left there then rode to Gunlock and camped with Whipple & Harris. Saw quite a number of cattle along the creek. Some were bushed showing that they had been counted and some had not been bushed. Arrived at Gunlock about 8 p.m.

Monday May 27, 1912

Talked to Ranger Woodbury about having an understanding with Ranger Harris. We all talked over the present situation in regard to the cattle drive and the attitude of the grazers. With Whipple & Harris rode up the creek to the wire corral. Met John Bowler on the way. He is riding for the Pine Valley Boys. Drove some cattle to the corral then rode out across the creek and got some more and corralled them. We decided to hold the cattle until towards evening as we maight [might] get some more. Rode to Jerry Leavitts field & Whipple counted 10 head for Thomas Leavitt. Then rode to Gunlock & had dinner. After dinner called Chadburns Ranch & asked them to care for some grain to be left by William Gardner. Called the Forest Office and asked Ethel to forward my letters to Gunlock. She informed me that the District Forester had approved a recommendation to allow 2000 head of extra cattle on the Utah Division to gie the grazers a chance to get rid of their surplus cattle and had forwarded his recommendation to the Forester. Counted cattle corralled at Gunlock. Francis Bowler came with quite a bunch and we drove them up to the wire corral. As it was late we decided to leave them until morning before counting. Rode back to Gunlock.

Tuesday May 28, 1912

Left camp a little after 7 am & rode up the creek & got in head of the cattle that had gone up there. Rode on up & met John Bowler acording [according] to agreement. He did not have any cattle so we came back & gathered up all the cattle on the creek & corralled them and separated the Pine Valley cattle from the Santa Clara cattle. Harris came from D.V. Station & Whipple & Francis Bowler brought in a bunch of cattle after cutting out & counting & bushing we found we had about 120 head of Santa Clara cattle and perhaps 25 head of strays. The P.V. cattle were taken up the big hill and the Santa Clara cattle were taken up the Moody wash. Then we returned & had dinner about 4 pm. After dinner Harris & I rode to the wire corral & let out the strays & started them up the trail on the south side of the creek. Found four wild ones & succeeded in pinning three of them. Then returned to camp about 9 p.m.

Wednesday May 29, 1912

Talked to Ethel about allowing more cattle on the Forest, she said no word had come. Talked to Mr. Raphael at Nelsons Ranch. Decided to not allow any more cattle on the Forest then the permits called for until definite word came from the Forester. I was instructed to notify pine Valley & St. George boys that we needed some help to take care of the cattle going on the Forest. Also to notify Leeds of this drive in D.V. commencing next Saturday. Put in a call for Henry Jacobson & they said they could probably get him at noon. Called Moody & he said he would notify the Leeds & Toquer Boys about the drive. Tried to get Cottam or Price at St. George but could not as they were out on the drive. Waited for Jacobson and did not get him so I called Bishop Snow and he said Jacobson had started for Gunlock. Checked up the count with the permits & found several about full. In the after noon rode to the wire corral and assisted in counting the cattle on hand. Counted and bushed about 60 head of Pine Valley cattle and about 40 head of Santa Clara cattle. Francis Bowler & John Hunt brought up a large bunch of cattle and I rode down to the phone at 6,45 to talk to Andrew Price or John Cottam. Price said they could not go on the forest. Later we called up Gublers at Santa Clara but al of the men folks were out on

the drive. Sent word to Tom Gardner's wife through Lunds who lived next door that Toms permit was filled and that he had more cattle comming [coming] every day & that they must be taken care of.

Thursday May 30, 1912

Rode up to the wire corral and assisted in counting the Pine Valley & Santa Clara cattle. Returned to Gunlock at 1.30 pm & was called to the phone by Thomas Gardner's wife who said Tom was away and she could not do any thing with the cattle and requested me to do the best I could with them. She seemed to be vexed and said we were trying to make them trouble. I explained the condition to her and she said she would see the stockmen and find out what could be done. After dinner checked up the count. Mr. Raphael & Woodbury came. After they had dinner we rode to the wire corral and separated, counted & drove the cattle their different ways. Returned to camp about 7 p.m. R.B. Gardner came to camp at about dark.

Friday May 31, 1912

Rode up the creek to meet John Bowler who was comming [coming] down. Met him below the wire corral with a few cattle. We drove them down and picked another small bunch & then Henry Jacobson & John Bowler took them to the corral. I returned and met the other Rangers with a bunch of cattle they had just bushed & counted. We took them to the corral & separated the Santa Clara cattle from the rest, counted the few that were in the corral & sent the bunch up th wash. Then we separated & counted the Pine Valley cattle and drove them up the big hill on to the bench above. In returning we picked up four head of new cattle and drove them to the corral. Returned to Gunlock and rode to the Post Office and got the mail. Then returned to camp & had dinner. After dinner the handling of cattle and counting them was talked over and a policy decided upon. Other matters pertaining to Forest work were talked of. About 4 pm the Pine Valley cattle commenced trailing through town. Most of them were poor. The Santa Clara people had a few good steers & other cattle mixed in the herd. Talked to Mr. Raphael about the salt cabbins [cabins], especially about the location of the cabbins [cabins] in District No. 1. Caught a number of cattle in the street and put them in Holt's corral.

[A loose page at the end of May 1912 contained a list of items McAllister purchased for his long trip to the field for the cattle drive. It is recorded below.]

Flour 50#	Rice 2#
Tomatoes 1 doz cans	Raisons 2#
Lard 10#	Sugar 4#
Jam 5 cans	Coffee
Pork & Beans 3 cans	
Milk ½ doz	Honey 1/2 gal
Corn 6 cans	Cheese 8#
String Beans 2 cans	
Corn Meal 10#	
Mustard 1 can 4 oz	
Baking powder 5#	
Bacon salt side 20#	
Butter 15#	
Soup ¹ / ₂ doz cans	
Potatoes 59#	

June 1, 1912

Rode up to the Wire Corral where the Santa Clara cattle were separated from the first Pine Valley herd. In the after noon assisted in counting the Santa Clara cattle.

Sunday June 2, 1912

Rode to the wore corral where the cattle in the second Pine Valley herd were separated. Assisted in holding the cattle. Made a note that two red yearling long ear heifers were sold by Rube Gardner to Joseph Woodbury the highest bidder for \$13.00 each. At noon Mr. Raphael requested me to go to Central and count the Central Burgess and Platt cattle then to join Woodbury at Pine Valley. Packed up and rode to the Magotsu Ranch and unpacked. Then I rode west over the bench and came upon the central herd from behind. Found every thing O.K. Henry Holt wanted to talk to me and said he desired to do just what we wanted him to do. Rode down the creek to the forks & met Woodbury and talked to him about holding the cattle at or below the monument until the range was cleared. It was decided to have them held in the monument wash until the range was cleared. Rode back to the cattle and helped corral them for the night. Camped at John bowlers.

Monday June 3, 1912

Started down to the wire corral and met five head of Clara & two head of central cattle in the wash. Returned and tried to corral them. Two of them were wild and they scattered. Finally John Bowler came & we corralled five of them and lost two, one of them west down the creek & was picked up by the boys with the cattle cut from the wire corral. I run a shoe off my horse and broke his hoof. Reset the shoe and then went to the corral & had the Clara cattle separated from

the central cattle and put in another corral and Requested John Bowler to notify the Rangers at the wire corral of their presence. Counted a few head for Bowler, George & John Graff. After dinner packed up and followed the central herd to the summit near Central then rode to central and unpacked & put up one of my horses & returned to the herd. It was decided to hold them in the central lane where the three lanes meet as they could be held there without much trouble and to count & bush them early in the morning.

Tuesday June 4, 1912

Counted and had bushed the cattle which came up to central last night except the J.B. Bracken steers which were painted on the horns. There were 381 head without the calves under 6 months old. There were 73 calves & four strays. Packed up and road to hunts ranch and called Woodbury at Pine Valley but could not get him. Rode to Maudsleys & unpacked. Then rode up the road towards Pine Valley & caught the Pine Valley herd but Woodbury had gone to Pine Valley. Rode into Pine Valley & saw Woodbury about the cattle. Joe Burgess had phoned to Woodbury about the cattle being put in the Monument wash & Woodbury had instructed him so I remained.

Wednesday June 5, 1912

Talked over the drive with Woodbury and the Pine Valley Boys. It was decided to return to central and get the central boys out to gather the Kane spring & 8 Mile country on Thursday. The Pine Valley people will count their cattle and I will finish up central and go to Pinto by way of Platts at the Meadows. Saturday morning the Pinto & Pine Valley riders will meet on the ridge where the telephone line goes over between Grassy flat and Pinto canyon. I phoned to Benson and told him that the Pine Valley people could not send any hands over to Bull Valley before Friday or Saturday. Gave him the cattle I had counted belonging to his district which came up with the central cattle. Called the Meadows and notified plats [Platts] that the drive would commence Saturday morning. Called Pinto but could not get any one. I then called New Castle and got Mr. Hulet [Hewlett]. He said the boys had been notified and would be up to Pinto Friday might. Then I went up to John Whipples and counted & Bushed his cattle. Returned and made out my Service report. Transferred my account of the counting to Woodburys sheet & totaled up the entire amount of cattle counted & Bushed on District No. 2 to date, excepting Diamond Valley cattle. Rode to Central & notified the people of the drive then returned to Maudsleys Ranch where my Pack was & camped for the night.

Thursday June 6, 1912

Rode up the Vance canyon & gathered the cattle in that country & drove them to Central. Had a fair representation of stockmen. In the afternoon one of the boys refused to go because H.J. Burgess did not have a rider out which he should have had. I took the matter up with the boys father, M.E. Bracken and he felt a little sore but finally sent the boy ut and he rode with me and seemed to feel all right. We got quite a Bunch of cattle and arrived about 8 p.m. and counted & bushed the ones not counted previously.

Friday June 7, 1912

Went to M.E. Brackens corral and counted & bushed some cattle brought in yesterday. Then I

tried to find some nails & horse shoes but could not. Received my mail and read it then I prepared to leave. In my work at central Lawrence Bracken was always willing to do what was wanted of him. Packed up and rode to the Meadows and had a late dinner. Then I rode to Pinto and put up at Benjamin Knells. I found some large horse shoes and had to cut them off. I put on them before dark. In the evening I wrote up my diary. Met Rob Platt who was ready for the drive. On comming [coming] into Pinto I noticed evidence of cattle having been driven along the road towards Pinto. It may have been cattle drifting but there were tracks of all sizes. I thought perhaps some body had been out riding and gathering their cattle. Will try to find out. Rained a short time this evening.

Saturday June 8, 1912

Pinto. Rode up Pinto creek with the Pinto boys to the divide between Grassy flat and pinto canyon. Waited there $\frac{1}{2}$ hour for the Pine Valley boys. Finally two came and brought a note from Woodbury saying that he could not come for me to go ahead with the drive. We divided up and rode the country to the divide of the meadows and to the country that had be gathered on the south. Drove every thing into Pinto and counted & bushed them. There we [were] quite a number driven in from just out side the line & just inside. After the Pine Valley were counted & bushed they were driven back up the country by the Pine Valley boys. Made a record of the cattle bushed. It was dark when we quit.

Sunday June 9, 1912

Tried to get Woodbury to find out who were going to ride from central, could not but left word that with Heber Harrison for to tell Woodbury to have the central boys ride the monument wash & the East steps of the mountain west of the meadows. Sent the men out. Put two shoes on my horse and rode to the meadows and unpacked & had dinner. Then rode to Burgess ranch and counted & Bushed the cattle gathered. The central boys did not connect and the monument wash & Dan Sill hill country was not gathered. Saw Jess Holt at the Burgess ranch & he said there would be four hands to meet us at the Burgess Ranch at 8 am tomorrow. Hyrum Jacobson came from Pine Valley to ride with us. Talked to Woodbury at Hunts Ranch. He said he did not know if he would get over tomorrow or not and could not give me much idea about the drive. The country is new to me after we get west of the Meadows.

Monday June 10, 1912

Finished up counting the cattle geathered [gathered] yesterday. Then rode to the Burgess Ranch and met H. J. Burgess, Detworth Beckstrom riding for Lawrence Bracken and Jessie Holt. In all we had 9 men. Two were left to finish up the country below the Ranch and seven of us started for Gardner spring country. After getting on top of the hill we separated to meet in Ox Valley. I with Mr. Burgess, Beckstrom & Hewlett went down Hardscrabble canyon and up to Gardner Spring. We saw no signs of cattle until we got into Gardner springs. We decided we could do nothing with the willow spring country with our force and still cover the country above. At Gardner we found a bunch of cattle. The corral there is small & no good. There certainly ought to be one there. Some of the cattle were wild and it was pretty hard to hold them. One of H.J. Burgess' got away. We drove to Ox Valley & met the other boys. The cattle scattered and got in the Oaks & we had quite a time getting them corralled at Tom Leavitts. There we had lunch and counted & bushed the cattle and separated. Those that belonged over to the meadows we had driven back. Burgess & I went down Ox Valley wash to Bull rush & Shin Bone creeks then we went up Shin Bone & found no cattle in there also found Heber Harrison & Lyman Canfield's Boy had been in there this morning as they left us at the Meadows to go through the country between there and Enterprise. On top of the hills we found some cattle & met the other boys & drove the country down to the Burgess Ranch. Counted and bushed the cattle there and drove to the Meadows where we arrived about 9 p.m.

Tuesday June 11, 1912

Talked to Woodbury about the work on his district and told him we could do no more at gathering until after the steer sale. Decided to ride to Pine Valley after counting the cattle at Holts Ranch. Rode to Holt's Ranch & counted and bushed the cattle there & returned to the meadows and had dinner with Hyrum Jacobson. Talked to Mr. Raphael about the work. He requested me to go the Enterprise R.S. to meet Ranger Benson and to assist him in the grazing work. Phone to Woodbury and told him I was going to Enterprise R.S.. Packed up and called at the stores to see what they had in the provision line also to get some clothing. Rode to the Enterprise Ranger Station and met Ranger Benson & camped for the night. Mr. Benson informed me that the geathering [gathering] of the Terry & Pulsipher Range had been postponed until June 19"

June 12 Wednesday 1912

Talked over the work with Benson and he thought it would be a good plan to have a wagon or rig to carry our bagage [baggage] in. Said we could find something to do. He had a couple of days of office work to do and some district work. He called up Mr. Raphael & talked to him and then I talked to him and asked permission to come in and get my buggy & return on the 17 which was granted. Made out a list of all the grazers on District No. 2 whom I had counted cattle for and transferred the number & kinds from my book to the list and Mailed it to Ranger Woodbury. Wrote up my diary and prepared to start for St. George. Went over my expense account and checked it up. Received word from Woodbury to count some cattle at Pinto on my way down.

Thursday June 13, 1912

Rode to Pinto and had dinner at Knells, then I counted and had bushed the cattle corralled there. Left Pinto about 4 p.m. and rode to Maudsleys Ranch where I arrived about 8 p.m. and camped for the night. I stopped on my way down at Hunts Ranch and counted some cattle for him and had them bushed. Passed Moses Andrus & Duncan McCutchen with a herd of cattle at Burgess' Ranch.

Friday June 14, 1912

Left Maudsleys at 5 am and rode to Chadburns for breakfast. Then rode to the Big Hill and met the Clara herd, Washington herd, and Atkins herd. Mathews and Andrus' herds had crossed the creek at Chadburns before I arrived there. I found that the Clara herd of Atkin had no crossing permits. I talked to him about the necessity for a permit and the requirements. They both pleaded ignorance. I told them I would let them go and would call a ranger to meet them and in the future to get a permit. I did not think the offence in this instance justified holding the cattle or driving them back. I rode to Diamond Valley & called the Pine Valley Station but could not get Woodbury. However I left word about the cattle and the crossing permit with Woodbury's wife. I then rode to St. George & unsaddled at McQuarries Blacksmith shop and made arrangement for him to fix my wheels. After dinner I took my buggy to the shop then went to the office & talked with the Supervisor about how the cattle count is going and condition in general. Told him I had herd [heard] that Rube Gardner had said that he was going to have Mr. Raphael removed and that I got the information from Benson. Used the balance of the day to clean up.

Saturday, June 15, 1912 Spent the entire day fixing up my fence & in the garden.

Sunday, June 16, 1912

Spent a portion of the day with the Supervisor talking our Forest Matters.

Monday June 17, 1912

Finished fixing up my fence and prepared to leave for Enterprise. Went to the shop & got my buggy & then in connection with the Supervisor loaded a grind stone for Enterprise Ranger station and took the Yale lock for the Diamond Valley station and the blocks & micas for the telephone protectors at Diamond Valley & Enterprise. Drove to Diamond Valley & camped. Could not fix the lock or Phone as there were no tool there.

Tuesday, June 18, 1912

Called up Woodbury & we aggreed [agreed] to meet at the Burgess Ranch. Nooned at the Burgess Ranch and waited until 4 p.m. but Woodbury did not come. Met all the stock men returning from the stock delivery. Drove to Enterprise & met Whipple & Benson. We then drove to the station and camped. Benson told me that John Hunt heard Rube Gardner say that he was going to try to have Raphael removed. There were other witnesses also.

Wednesday June 19, 1912

Wrote up my diary & wrote a letter home and prepared to leave for Terry's Ranch. Drove to Enterprise and got grain & provisions and then drove to Terry's Ranch 12 miles up the shoal creek canyon and camped at Terry's. Met John Pulsipher & Joe Woodbury up the canyon from Enterprise with a load of salt they had broken a tire and were hunting a wagon to go with.

Thursday, June 20, 1912

Terry's Ranch. Cool and pleasant. Boys have not shown up yet to ride. The forenoon was spent in shoeing up the horses. After an early dinner we started for Pine Canyon. John Pulsipher had a wagon and 1500# of salt & other loading such as supplies. I had my spring wagon & our traps. At the salt shed in water canyon we left about 600# of salt and the balance was left at the head of water canyon where it could be packed over to the Pulsipher Range. Mr. Pulsipher said that the salt shed in water canyon should have been built in the head of water canyon for if they stored their salt there it would cause them to have to pack the extra distance between the shed & the head of the canyon. Pulsipher horse came apart and his wagon nearly came uncoupled. We fixed it the best we could and he made it into camp all right. It took all afternoon to get to the Pine Canyon salt shed where we camped. Lee & Joseph Terry a hired man and John Pulsipher & Joe Woodbury made up the number of cattle men on hand to ride.

Friday June 21, 1912

Benson went out with the men to gather cattle and Whipple & I went to the pasture and made a crossing in the deep wash so the horses could cross to the feed. Then we made a wire gate and put it up and fastened it. Clouds are geathering [gathering] and it looks like we will have storm soon. Read over the instructions for examining and reporting on the area planted to pine seed. Got supper ready for the boys when they came in.

Saturday June 22, 1912

After the boys started out to ride Whipple, Benson & I rode over the divide into Rattlesnake canyon to Dad's Diary [Dairy] and met the boys there with the cattle. Bushed them & turned them out. Then we rode down Rattlesnake to the Reservoir where we all reported. Benson & I rode to Grassy Flat and looked over the station and the place for a salt shed. Then rode over the trail to Enterprise Ranger station looking over the country as we went. At the Ranger station we tried to get the Supervisor but could not. We desired to find out when Whipple should come in. The reason why we did not ride out in company with the grazers was because they or Lee Terry commenced dictating and saying where we should go and Benson told him we were not going to ride with them just then. Of course Whipple joined them later and helped them drive in. Benson talked to Pine Valley & Pinto about them having a man out with us. Also learned that Pine Valley & Santa Clara would commence riding in Bull Valley about the 6" of July.

Sunday, June 23, 1912

After Breakfast got some medicine for my horse and rode to Enterprise. Then we rode to the Reservoir & had lunch then rode up Pine canyon to the Pine canyon salt cabin. The boys had just got in with a bunch of cattle. After they had dinner they branded the calves. Joe Terry had gone home and Tom had planned to go this evening. Tom said they had been furnishing too many hands for the amount of cattle they had. Thought Pulsipher should furnish more. I looked up the permits and basing the riders on the no of cattle permitted at one rider to the hundred head Pulsipher should have three and Terry's four. This is counting Pulsipher & Woodbury together and M. Laub with Terry's. Of course Pulsipher may run over his permit more than Terry's. Pulsipher certainly does more work than any on of the Terry's. Tomorrow Pulsipher will have three men & Terry's two.

Monday June 24, 1912

As it appeared stormy Benson & I decided to examine the Area planted to yellow pine seed before it get wet. Whipple rode with the stock men. It was impossible to locate the spots where the seeds were planted only by chance it was found that the stock had been over the area & tramped it considerable, entirely too much. The seed in the heavy oaks had sprouted and was growing but had not come above ground. The seed planted in the sage & low oak had sprouted but died from drouth [drought]. The ground was dry as powder. After opening a number of spots we decided to let it go until later when the trees would be up and more could be determined in regard to the number sprouting. If we have rain soon there will be quite a percent come but if we do not have rain a very poor stand will undoubtedly result. About one p.m. Frank Terry, Charley Hewlet [Hewlett] & a Wadsworth came to camp. The boys brought in a large bunch of cattle and we bushed and counted them which consumed the rest of the day. Terry's had about double the amount of Woodburys & Pulsiphers cattle. Had a light shower in the after noon.

Tuesday June 25, 1912

Rode with the stockmen down water canyon to the bench and assisted in geathering [gathering] the cattle. Ran on to a band of Mustangs but did not get any. We got about 120 cattle and drove them to the corral in Pine Canyon. Consumed the whole day. It is rumored that Terry's have been riding in here before we came and that some cattle were driven off. When we came out Pulsipher wanted to ride around Terrys first and then work on out but Lee Terry objected & came on out in head. Now he says he wants to ride around the ranch a day. Whipple went down into the country around the ranch and Nephi to see what cattle were in that country. I talked to Pulsipher & Lee Terry separately and found they were both of the same opinion in regard to the location of the salt shed in Pine Canyon. Both said it should have been placed in the head of water canyon and that the corral should be there also. I think they are right. The corral here in Pine Canyon is very rough & half of it is on a steep side hill. A deep wash forms one side of the fence and every time we have bushed some cattle have fell over the bank. If the corral is built in water canyon it will be inconvenient for the Rangers as the pasture is in Pine Canyon.

Wednesday June 26, 1912

Rode with Lee Terry and Joe Woodbury to the head of Slaughter creek and geathered [gathered] cattle from there down west & north of Big Mountain. Drove to Pulsipher's corral and counted & Bushed. Pulsipher corral is a fright of a place. The corral is side hill and rough and it is bad to get in either down the creek or around the ledge. Rode back to Pine Canyon & geathered [gathered] cattle as we went. A bush of a tail was found on the trail as Pulsipher, Benson & I came along. The rest of the boys were 1/4 of a mile ahead. After thinking & talking the matter over we found there was no way of finding out how the tail came there. I advised John to call all together and tell them what had happened and that we would not stand for it and if it was done their permits would be cancelled [canceled]. Whipple was at camp when we returned and he reported very few cattle in Nephi Canyon or around Terry's Ranch.

[The "Bush" of a tail was found on the trail is explained by one of the Internet responders as follows:]

"The suggestion in your passage is that evidence (the 'bush' or hair from the end of a cow tail) was found lying on the trail, suggesting someone had illicitly changed the marking of a cow (see, "rustling") at that point along the trail."

Thursday June 27, 1912

This morning a yearling steer "long ear" was sold to the highest bidder, O.E. Hamblin, by John Pulsipher for \$16.00. We all rode down to water canyon where the spring is and a place was picked out for a corral by the stockman. They decided to build one 4x8 rods with a partition either wire or pole. We then divided up and Pulsipher, Edwards, Jake Busher & I went to the head of the Beaver dam wash and followed down to the head waters. Saw no cattle until we had passed the Nevada line and was near the water. There were only a very few in there. From the head waters we came up a canyon on the east side of the wash and headed for water canyon peak. We crossed pine park bench where some very fine cedar posts are growing tall, straight & slender. Saw no cattle on this bench. Just before we came onto the big bench we we saw Whipple & Benson on the bench and they had a mare & colt caught from the wild band. On the bench we got four head of cattle and drove them to the head of water canyon and then waited for Abe Hamlin, Jake Busher who were comming [coming] with another small bunch. After they came up we went on but lost one cow in the oaks. The oaks are so thick and tall that is almost impossible to find the cattle or drive them through. When we arrived at camp we found Benson & Whipple there. The mare that was caught belonged to an indian [Indian]. This has been a fine day.

Friday June 28, 1912

This morning we broke up camp. I packed up our things and Joe Woodburys and drove to Terry's Ranch and camped. After dinner I rode out to the corner of the Forest with Lee Terry & Benson. This is the corner just west of Terry's Ranch. Rode on to a high knole [knoll] & looked over the country on all sides and especially along the North & South & east & west lines. Benson and I came back and looked over a tract of ground just outside of the Forest which has been suggested for a Ranger station. It seems to be the best piece in that vicinity. We decided to look up the status of the land lying in the Shoal creek Valley. Returned to camp. It rained some in the afternoon. The boys returned with about 30 head of cattle. It is claimed by young Frank Terry and Tom Terrys little boy that the Terrys branded the colt from the indian [Indian] more last year to Tom Terrys boy.

Saturday June 29/12

Rode south of Terrys Ranch with Thomas Terry to the Big Bench Ridge and east to the head of Parker Canyon. Came down parker canyon & waited for the boys comming [coming] from the west. They came in with a bunch of cattle and joined ours and we drove them to Terry's Ranch. After dinner I packed up while Benson counted & bushed the cattle. There being about 70 head altogether. Arrive at the Station at Dark. Received word that my Mother was on her way to S.L. City and would be at central tonight.

Washington County News: Utah Digital Newspapers, University of Utah July 4, 1912 edition - Local and General News]

Mrs Cornelia McAllister left Monday for Salt Lake City to spend the summer.

Sunday June 30, 1912

Rode to the Holt Ranch and met my mother then returned and looked over the Ivin's Farm & stock. Returned to enterprise & had dinner. Looked over the Telephone connection and the extension Bell at Barnums but did not fix it as it was Sunday and and I did not want to bother the people. Returned to the station for the balance of the day.

Monday July 1, 1912

At the Enterprise Ranger Station made out my Monthly Service report. Made out a statement fo the cattle counted for Ranger Woodbury and mailed it to him. Mailed him sufficient micas & protector blocks to change him protector. Changed the position of the Telephone and converted the 58 A protector into a 58 F protector. (Main - Telephone Office 1 hour) Assisted Ranger Benson in making out a report on the condition of the area planted to Yellow pine seed. (S. Reforestation 4 hours) Called up the Supervisor and informed him that I would be through to night and would start home in the morning. He requested me to stay and assist Benson with him reports and if I got through to come in on the third. I requested him to mail me an instruction book on installing telephone and about two feet of inside wire. Went over Bensons Free Use Report and mad [made] a number of corrections and additions and wrote it out on the TypeWriter [typewriter].

Tuesday July 2, 1912

Assisted Benson in making out his report on special uses and wrote the report on the Type Writer. Looked up the information on the seed crop and talked it over with Benson & wrote out the report. Looked up information in regard to reports and assisted Benson with the preparation of him grazing report. Talked over the condition of the range cattle and weather and grazers and compared them with last year at this time. After dinner I rode to the Post Office and received the book & inside wire requested of the Supervisor. Then I rode towards Barnum's house to fix the extension Bell, Protector, etc. Mr. George Holt met me and enquired if we had received any word about his application to use the tract of land allotted to Crosby for sheep grazing. I told him word had been received that the transfer could not be made on claims presented. He said "I thought that is what the B... would do it all depends on how the local officers stand." I talked with him and tried to show him the justice of the decision and that he had no grounds to expect the Service to grant him a right to use the land for sheep. Showed him what the regulations require in a transfer of that kind. He seemed to feel sore and branched off on to several other subjects. Mr. Benson came along and I requested him to be at the station so I could call him to test the phone. I went to Barnums and left Benson & Holt talking. There were two Instruments and an extension Bell set close together and one interferred [interfered] with the other. I undone the connection and moved the Bell & Protector according to instructions and made the connections and called the station for Benson but could not get him. Found him on the street and requested him to return to the station and answer my call until the bell worked all right - then to return & have supper at Barnums. Called Benson & found every thing worked all right. After supper rode to the station and read & corrected Bensons grazing report and then wrote two pages on the type writer.

Wednesday July 3, 1912

Fed my horse at 5 am. After breakfast wrote another page of Bensons grazing report. Packed up and drove to Burgess' Ranch and got some of my camp outfit left there. Then drove to Diamond Valley where I arrived at 2 p.m. having started at 7 am and eaten my dinner on the road. I unhitched and fed my horses then went to the house at D.V.R.S. [Diamond Valley Ranger Station] to change the Telephone Protector. I could not find any tools to loosen the nuts with and finally got then loose with a screw driver and a pair of horse pincers. I changed the blocks & mica & connected the line changing the ground & line connections as they had been reversed. Then I called Central to see if the line worked all right. I then got the Forest Service lock and put it on the Office door. I could not find any thing larger than a 1 inch bit so I had to cut the hole to a 1 1/4" hole with my pocket knife. I then hitched up and and drove to St. George. Started at 4-30 arrived 7.30 pm. Drove to Supervisor's and received permission to go to Toquer to see my family.

Thursday July 4, 1912 Drove to Toquerville Holiday.

Late this evening I learned that the boys were going to put their horses on the P.V.[Pine Valley] Mountain in the morning.

Friday July 5, 1912

At 8 am I called the Supervisor to find out if Moody had left St. George in order to find out how the mountain was. Mr. Raphael said he did not think it was fit for the horses to go on but would call Woodbury & let me know. Also said Moody had started for Leeds. Later he notified me that Woodbury would go on the mountain and find out the condition and for the stockmen to hold their horses until they received word from Moody. I hunted up those who were going on the Mountain and told them the condition. They felt pretty sore and said pretty soon we would tell them when to buy & when to sell. I explained the situation to them and they wanted then to take their horses up the canyon as they were starving and they could not keep them any longer. I told them Moody would have to decide that and he must see their horses & count them. I went back & put in a call for Moody at Leeds and then got ready to leave. After talking to Moody he said he would meet the boys at Andersons ranch at 12 Oclock [o'clock]. After dinner I left Toquer at 12 oclock [o'clock] and drove to Leeds & met Moody and looked over the station with him. He had sent Mr. Huff to meet the Toquer boys. The station was in good shape. The Oats looked good. Moody had changed the walk gate from the field partition fence to the corral fence which made it much more convenient. I then drove to St. George & called at Mr. Raphael's & left a box of fruit and then drove home. Arrived at 6 pm.

Saturday July 6, 1912

Reported at Supervisors Office at 8 am and met Miss Jarvis. Then I called at the Supervisor's and asked for Instructions. He requested me to accompany Ranger Macfarlaine to Mt. Trumbull and spend the entire month there. He said he would talk over the work Sunday, tomorrow. Also suggested that if we cared to that we put four horses on the Service wagon & take the plow & harrow along for the Nixon station. That the wagon would have to be fixed, the reach turned, the seat moved back farther. I returned to the office and read over my mail (official) and had Miss Jarvis commence on my expense account. Assisted Mr. Macfarlaine in unloading the plow & harrow. Purchased nails for the Nixon Ranger station with the balance of the Imp. Money left. Returned to the Office & looked over the new plan of making monthly Service reports and changed my diary to conform to date. After dinner I took my horses to the shop to be shod & met Mr. Macfarlaine. We went to work on the wagon and had quite a time getting it apart as the King bolt had been driven in the Axle so tight that it was next to impossible to move it and only came out by the use of a punch & a sledge hammer. We changed the reach & then changed the support of the seat and fixed the wagon up in good shape. I then returned to the office and certified to my expense account. Then I went down to Nelsons Store & purchased a bill of food for the trip after which I returned to the shop and got my horses and took them home. Mr. Macfarlaine & I then put the stretcher together & hitched up the four horses & drove up to the store & got my provisions and adjusted every thing about the outfit & returned & put them up.

Sunday July 7, 1912

Remained at home fixing up things until about 2 pm then went up to the Supervisor to talk over the work for the month. Then I went to the office and made out my property return. Mr. Raphael came and we talked over the work. he gave me a letter G. Dixie Studies with an outline for a report to be looked up while out to Mt. Trumbull. We also talked about other matters in regard to the Service especially Mr. George A. Holts attitude in respect to not being allowed a transfer of Crosby's sheep grazing privilege. We then went to Booths, the photographer, to get some films for the Camera but could not get any. I then returned home & changed my clothes & commenced to load up. We worked until dark and got nearly every thing in and then drove to the shed & filled the wagon up with hay as we would have no feed the first night near the water.

Monday July 8, 1912

I got up at 4 am and got my things out to the wagon and waited for Ranger Macfarlaine to come & help tie up a bundle of hay. I then went to the meat market & got some meat and checked over the bill of grub & found a mistake of 6 cans of milk which was corrected. I then returned & fed & watered my horses & went to breakfast. After breakfast we tied up the hay put on our bedding and traps that were not in and started on the road shortly after 8 am and drove to the point of the hill at the foot of Mokiac canyon for noon. After dinner we drove up the canyon. It was very hot and we had to travel slow. At the Quail spring canyon I took the saddle horse & went up the canyon to the spring to see if there was any water there as from the appearance of the cattle & the trail the spring had gone dry. When I arrived there I found some one had been ahead of me and fixed the trough & pipe and the water was just comming [coming] in. I rode over the trail and met Ranger Macfarlaine at the camp ground & informed him that we could get water and we decided to camp. It was now just after 7 pm.

Tuesday July 9, 1912

We arose early and Macfarlaine took the horses to the spring while I got breakfast & done up the bed. I had to wait a long time for his return as the cattle had been in and drank the water up and it took about $1\frac{1}{2}$ hours to go to the spring and back & water our five head of horses. However we got off about 10 am. It took until 12 M to fill our barrels & water our horses as the tank was empty and cattle standing around. We then drove down to Seven mile point and nooned for $1\frac{1}{2}$ hours and then drove to within 6 miles of Ivanpaugh spring & camped at 8 p.m.

Wednesday July 10, 1912

Broke camp at 7 am and drove to Ivanpaugh spring by nine. Watered our horses & filled our barrels by 10 and drove to the Hurricane Valley and camped at 1 pm. Eph Foremasters spring wagon & things were at Ivanpaugh but we did not see him. A fine big cow was lying in the wash with her leg broke, shot off. Had only been down a short time. Cow was alive. Nooned about two hours and then drove up the Mountain to Nixon Ranger Station. A light shower came on just after we camped at noon. I walked up the mountain with the shovel and throwed [threw] rocks out all the way up. It would not take many trips of this kind to clean the road. I noticed that Ranger Macfarlaine had fixed the crossings of the wash but the road was very rough. He made one good improvement at what is known as rocky ridge by making a dug way up the wash. At the station we met George Lytle, Charles Foster, Miles Andrus, Marcell Smoots, Mr. Wistorn and a

boy. They had about 30 head of mustang horses & 10 head of branded horses belonging to as many different people. They were just branding them and getting ready to leave.

Thursday, July 11, 1912

Talked over the plan of work for the month and Mr. Macfarlaine showed me his plan made before he knew I was comming [coming] out. We thought we would have to change it some. We decided to go to work on the barn and let our horses rest and in the mean time think over the work. We cut out the east end of the barn large enough for a wagon to run in easily. We had to be carful as the lumber was nailed with wire nails and dry but we had good success considering the shape the lumber was in. We got the doors almost completed & stood them in their place & closed up the barn for the night. Lytle and all with him left for home this morning. We had a good shower during the day.

Friday July 12, 1912

Continued work on the barn and completed the doors and hung them and they worked fine. Then we fixed the sill by putting a plank inside & out so the wagon could run over it. While Macfarlaine leveled the ground so the doors would open I cut another Manure & air hole & Made a slide door for it and then I devised a means of locking then so that no one could open them except they smash the door in. Rained hard in the evening.

Saturday, July 13, 1912

As the barn was pretty well filled with harness & saddles and the nails tearing out where you would hang any thing up I suggested to Macfarlaine that he get some hard wood & we would put some pins in. He went down to rocky ridge & got a lot of spokes from a broken wheel & I got some strip ready and we put a row of pegs long the length of the barn and hung things up in shape. We then came up to the house and commenced to make a cupboard as the food was piled around in boxes and took up a great deal of room and littered up the place so. Then I think I noticed quite a feeling of interest in Mr. Macfarlaine and this Improvement would be encourageing [encouraging]. So we fell to work & planned a cupboard and nearly completed it. It is about 4 feet wide 7 feet high. Has two wide shelves nearly 16 inches wide. We worked until nearly 7 oclock o'clock] but did not get it done. Ed Foster & Eli Whipple & boy came at noon from Cold Spring to get some supplies Foster had left here.

Sunday, July 14, 1912

Worked until 10 am on the cupboard & finished it. Alex was quite pleased with the work as it makes him quite comfortable both in the barn & house. I then took a bath & shave and cleaned up. Read over the instructions again on keeping diary G. Dixie Studies, etc. In the evening we discussed the work that needed attention and partly planned the work for the month. Changing some the plan layed [laid] out by Ranger Macfarlaine.

Monday July 15, 1912

In company with Macfarlaine rode out to inspect the range North West of Nixon Station, to look over the road proposed to be repaired for a shorter road and recommended to be connected by a cut off road by Ranger Woodbury when he was at Trumbull and to look up a pasture in travelling [traveling] to & from the station & St. George. We rode down through Potato Valley & looked over the range & hunted for the old road. Passed by the Island reservoir site and up the draw and over the hills & struck the old road north west of the Main road comming [coming] down from Blake cabin pasture to Nixon. The range this far I think looks better then common. We rode down the road examining it carefully and noting changes that might be made to better the grade which is very good except a short stretch right at the top of the mountain. We followed this road north to Russel [Russell] spring which is about 15 miles from Nixon R.S. Here we looked over the country for a pasture. The spring could be fenced in with a pasture using the Hurricane ledge for one mile. The water could be piped into a tank and a fine camping place made with both feed & water. It would be about 15 miles to Nixon and about 25 to 30 to Wolf hole spring. The country from Russel [Russell] to the foot of the mountain where the road starts up is one stretch of grass and if cold spring were piped north to the Cold Spring R.S. site cattle could graze this country as far north as the North Boundary line at least. We returned by keeping close to the ridge and rode up a draw to see if a better grade could not be had but decided that the road had been put in the right place with the exception of a few minor changes. We then cut across into the old road again and rode around another old road which had been made to cut out some little pitches. We then rode up the steep part again and thought that the grade could be improved some. We then returned to the foot of the steep part and rode up a canyon to the left where a good grade can be had but the cost would be prohibitive. Then we rode over the tip of the mountain and came into the old road and followed it down to its intersection with the present road just west of Juniper ridge. From here we rode to camp and arrived at 8 pm. Jack Findley & Ed Schmutz came to day with 13 bulls and turned them on the Range.

Tuesday July 16, 1912

Had a smothering spell last night and do not feel good today. As Findley is here we decided to fix up his special use and spent the fore noon in that work. As the North line of the old pasture was run approx S 83E E I could not get the line to come right running form the cor No. 3 so I run from the cor No. 4 or the N.W. corner of the N.R.S. [Nixon Ranger Station] Pasture and was off farther than ever there is some attraction which draws the needle so accurate work cannot be done. We ran the line on S 73E E and ran off the pasture as he wanted it. By this time it was noon and we came to the station and had dinner and I decided to go over the report and and see if it were correct. After dinner we plowed a ditch from the Reservoir to the Lucern patch and cleaned it out and turned the water from the reservoir on to the land sown to lucern and after the water was well started I came to the house and checked over the special use report on the Findley pasture and also figured up the survey by latitudes & departures to see if we had made any mistake. I found the report all right and that we were in side of the limit with our survey but the line between the old pasture & the addition is not right and I expect will have to be rerun and and the balance of the addition made to conform to it. In the evening wrote up my diary only.

Wednesday July 17, 1912

As the rye was ready to cut I thought best to get it put away and some more growing. At 8 am we fixed up the grind stone which was loose and packed it. Then ground the sythe [scythe] and commence cutting the rye. One would cut and the other would rake & pile then change off. We cut about 2/3 of the patch & ground the sythe [scythe] ready for in the morning. Looked very stormy this after noon but did not storm where we were. It looked like it was raining some on Nixon Mountain.

Thursday July 18, 1912

It commenced raining in the night and rained until late this morning very hard. We remained at the station as it was quite muddy. I read some and looked over the worked planned and thought some about my report of the trip to Trumbull. Assisted Ranger Macfarlaine with his see report or his report on his experiment in reseeding. Examined the plots with him to determine the condition of them. Dug in the ground in several places and found that where the ground had not been disturbed the rain had soaked in about 2 ½ inches but on the seed plot I could not distinguish between the wet & dry soil. Where the ground was soft the moisture went in to quite a depth. The range was looking fair before and this rain will certainly bring the grass along.

Friday, July 19, 1912

Macfarlaine & I left camp at 7.30 am and rode up the trail on the west side of Mt. Trumbull by way of Nixon Spring. Passed through good reproduction of yellow pine and guite an amount of grass. From the Mountain we could see all of the North west portion of the Forest except down in Hurricane Valley. Goose lake had some water in it. Boney howllow [hollow] had quite an amount of water in it and lake flat had a small amount in it. We rode around to Quakin Asp Spring [Quaking Aspen Spring] to examine it. It was reported fenced up. We found the fence broken down and a dead critter in the mud all rotten and a terrible stench. The fence never had been substancial [substantial] and needs replacing with a new one. The spring does not show at this time as though but very little work had ever been done on it. It needs digging out and piping into a trough and the cut or tunnel covered up entirely. It appears to me that some water may be obtained here by going to a little expense. I don't see how a person can hold it as it is held at present. I think the Service should take hold of it and develop it. Something should be done right away. We rode on around the mountain to Arson spring or as the location paper found there gives it Red Spring located in 1906 by R.A. Morris & John H. Schmutz. This had been fixed up fairly well but could have been done much better. The brush & pole fence made to protect the pipe just before it enters the water trough has been tron [torn] down by the cattle & the pipe is broke into (it was put together with pine gum) and the water is running down through the corral and is all wasted. The stream is very small, about the size of a 16 penny nail. It should be repaired immediately. We walked up to the spring which was covered up and showed no signs of being bothered. It appears to me that more water can be obtained here as not much work has been done. We returned to the corral and rode down to the flat and around the mountain to the road and back to the station where we arrived at 12-30. It had now clouded up and was sprinkling and raining heavily in the south. The range north of the mountain looks fine and grass is comming [coming] up here & there. I pulled some clover like plants which also resembled alfalfa and brought them to camp & pressed them and will take them in to be analized [analyzed]. After dinner it began to clear away and we went down to the Findlay Pasture and and tried to check the compass with the

description of the pasture but could not. As Findley had not fenced on the north line and wanted the addition made and the land not enclosed thrown out. We decided to run the line around the whole peice [piece] in one description and leave it as fenced with the addition wanted. This we did by running the lines from the Valley side as the compass would not work correctly on the hill in the rocks.

Saturday, July 20, 1912

This morning we went down to the field and finished cutting and piling the rye. We then returned to the barn and decided to spread the rye already in the loft and put some of the new rye on top of it. There were so many things in the loft belonging to other parties that we had to clean it out before we could do any thing with the hay. So much has been hung to the coller [collar] beams & rafters that the weight has caused the sides to bulge & the roof to settle.

[A "collar Beam" is a horizontal timber connecting opposing rafter pairs in gable-type wood-frame roof.]

We decided to take every thing out & keep it out. We piled two wagon loads of suff [stuff] in Findley's tent. Then we commenced spreading the hay & found it had heated so we had to take out the portion that had moulded [molded]. We then spread the load we had hauled up on the ground to let it dry.

Sunday, July 21, 1912

Macfarlaine & I took the A.D. Findley special use as ammended [amended] & proceeded to plat the survey by latitude & departure to find out if we were in side of the limit of error. I explained the steps to Alex as we proceeded and he checked up on the work. We found the work was very close. Then we got the instructions from his files on finding the area by D.M.D's.

[Double Meridian Distances: D.M.D's.] We balanced the survey & found the area by the D.M. Distances. We platted the survey & checked over the area by the scale of 8 inches to the mile (2 $\frac{1}{2}$ acres) to the square $\frac{1}{2}$ inch and found our area did not agree. We stopped for dinner and then I went over the work & found the mistake and finished it up while Alex went down to the field & scattered the hay again to dry. When he came back we talked over the work for the week and planned each days work. We looked over the hay we scattered in the yard and thought best to put it in the barn before it rained as the clouds are comming [coming] up & it is thundering. Piled up the hay and we hauled it to the barn and put it in the loft. Jack Findley and Ed Schmutz came just before noon today. A coyote passed through the trees and I got him.

Monday, July 22, 1912

With Ranger Macfarlaine rode to the seeps north of point lookout and looked them over and decided how much fence it will take to enclose them. Thought the East & West seeps could be developed and a fairly good watering place made. Then we rode across the Mountain and down the old road to Whitmore Spring. The range looked fine. There are acres & acres of Blue pine mixed with weeks. The Browse (Oak) does not look as well in this part as it does in other. The cattle look well and I never saw so many calves compared with the older animals as we saw today. The little Valley at big spring would make a splendid pasture. We measured the water as best we could and found it ran 3 quarts to the second or 180 quarts to the minute making 45 gallons to the minute. There ought to be a good tank here for the cattle to water from and then the water piped out of it again. The corral is old and as all the others on Trumbull will need to be replaced with a new one soon. From here we rode to little spring. It flowed a quart in 10 seconds or 6 quarts, 1 ¹/₂ gallons to the minute. There is no change here since I visited the place last October. There is still a mud hole in front of the trough and water wasting. There should be another trough to catch & hold the extra water. This fence is proped [propped] up and will soon need replacing. The trails are just the same as they were last fall rough & rocky. Rode back towards Nixon R.S. & looked for a flag pole as one is needed at the station. Alex had one selected and we did not find any thing better. Arrived at the station a quarter after 6 p.m.

Tuesday, July 23, 1912

Grubbed & piled brush all fore noon. We cleaned off a nice little piece of land in the corner next to the gate containing 3/4 of an acre or more. As it had not been plowed very well and some of it not at all we hitched up after dinner and run two plows and plowed it then we harrowed it and sowed it to rye and harrowed it again. The soil struck to the new plow very badly which retarded the work some. After we had finished the piece we hitched on to the wagon and hawled [hauled] two loads of rye hay from the field and put it in the barn. It was 8 pm when we got through tonight. It is nice and clear now (10-30 pm) but was cloudy today.

July 24, 1912 Wednesday

With Ranger Macfarlaine packed up and rode to Windy hill, Hurricane Valley and nooned and baited our horses. We started out to examine the country down the Whitmore Wash to the Colorado River if we can find water enough in the pockets. Found plenty of water here in the Hurricane Valley Wash. On our way down we found a large tree just west of Potato Valley & north of the road which had been struck by lightening. In the storm a few days ago. The tree was thrown down and pieces scattered for rods around. The stump was still burning and part of the trunk. We gathered up all of the loose pieces and carried them away and put the fire out in the log. It had all died out except a smoldering and burning under the ground in the roots. We rode on down the wash expecting to camp at the junction of the Hurricane and Cold Spring washes but when we got there about 6-30 could find no water. We decided to go back up the Cold Spring wash to the pockets about three miles. When we arrived there we could find no water, so we made a dry camp. There had been a rain and the grass was starting up fine but the water had dried up. There were no cattle down the wash, saw a bunch of wild horses.

Thursday, July 25, 1912

Packed up at 6 am and started for Cold Spring to get some water. After going over a little hill we discovered enough to water our horses so we unpacked and watered them and had breakfast. By the time we were through breakfast it commenced to rain and we saddled up and left our Pack & Pack horse and rode down the wash. At the junction of the Whitman Wash we saw a few head of cattle across the wash. We rode on down the wash and around the lava bed to the volcanic knole [knoll] on the banks of the Colorado river. We turned our horses out and looked over the country with the spy glasses. There is no range below here of any value. It is a half to one mile out to the banks of the gorge that breaks down to the river. We left the knole [knoll] at 1-30 pm and rode back to our camp then packed up and rode up in to Hurricane Valley where we nooned yesterday and camped for the night. We were two hours comming [coming] to the forks of the Whitmore, cold & Hurricane Valley washes. Three hours comming [coming] to the pockets in Cold Spring wash and 4 hours comming [coming] to the cold spring camping ground just west of cold spring. The washes are really little Valleys. Whitmore is from one to 2 ¹/₂ or 3 miles wide and covered with grass. The greater portion however is on the slopes. If water were piped down to the forks a country containing 12 square miles of grass would be opened up to say nothing of the benches above & west of the wash. Reservoirs could also be constructed to good advantage as a big stream several feet wide and 3 feet deep had gone down the wash to the river recently and today a nice little stream was running all way the down.



Friday, July 26, 1912

Left camp at 7-30 and rode to cold spring corral & pipe line. Measured the water here. It ran one quart in 7 seconds or a trifle over 2 gallons to the minute. The new corral is a poor rip gut fence.

[The name "rip-gut" is derived from the angry-looking fence top that *appears* as if it would surely rip the stomach out of any beast that tried to jump over it. The fence is constructed entirely out of knotty, twisted scraps of dead tree parts.]

The trough is very small. A tree cut out about one x one x 19 feet. The cattle have tramped in frount [front] of the trough and made a large mud hole and broke the pipe and at present the water is just running on the ground and then into the other corral into the reservoir. The pipe is covered from 2 to 6 inches deep. The whole concern is a poorly planned and poorly constructed piece of work that would hardly do credit to a couple of boys. The Ranger informed me that three cattle were drug out of the mud dead at one time. Rode up the pipe line to the old corral at the spring. This corral is much better than the new one and shows signs of good work when it was built. Rode up the old blake road to the top of the mountain and then down to death valley and sized up the project of turning the water into the natural reservoir there. One man & team plow & scraper could fix it up in a day. Rode down by Blake cabin and on towards Nixon Ranger Station. Saw another tree that had been struck by lightening and broken off and set on fire and

burned out since we left. Came on past the other tree that was hit which was still burning down in the root but could do no damage. Rode to Nixon Ranger station & camped. Took care of our horses and got dinner and a very heavy thunder shower came up and in a short time water was running every-where. After w while it gradually settled down into a fine gentle rain. Wrote up my diary from my notes for my report of the visit of the district.

Saturday, July 27, 1912

Very wet and muddy and cloudy. Remained in the office and wrote up part of my report of the condition of the Mt. Trumbull district. It rained again today. Assisted Ranger Macfarlaine some with his work and looked over his files and found them in good shape except he had not transferred the correspondence belonging to 1912. Had not indexed his Pamphlets or corrected his manual. I went over the whole matter with him and explained it to him carefully.

Sunday, July 28, 1912

Still stormy. Remained at the station all day. Did no official work. Bathed & changed clothes and read most of the day.

Monday, July 29, 1912

Still stormy and raining on the mountain. We decided to try to survey the Bony Hollow Reservoir for John H. Schmutz. Left the station at 7-30 and rode to Bony Hollow where we arrived at 9 am. Examined the site and surveyed it as best we could. It was quite muddy and rained part of the time. Got through at 12. Rode to the station in a light rain where we arrived at 1-30 p.m. After dinner we filled out a report and made a pencil map of the reservoir, Dam & Wash on Form 964. There has been some fine rains this week and the country is well soaked and plenty of water every where. The grass is comming [coming] fine and every thing looks good for plenty of feed and water & fat cattle this fall. The corn, rye, oats and Lucern are comming fine in the field. We had some radishes today that were certainly fine. Twice as large as your thumb and only 2 waterings.

Tuesday, July 30, 1912

It appeared stormy this morning but we decided to lay out a trail on to the mountain. Before going out I took the compass & tripod apart and cleaned them up as we had them out in the rain. Then we went up the side of the mountain and tried to find a place to make a trail with a fairly good grade. We went to the top of the mountain and followed the old trail down as far as the grade was good and marked what changes should be made. Then we left the trail and came on down trying to keep the same grade. We had to change our course several times but finally succeeded in getting a fairly good grade and with only one turn back and that is gradual and around a knole [knoll]. There will be scarcely nothing to do with the upper half of the trail but chop out the trees. The lower half will be quite heavy work as it is rocky all the way and quite an amount of brush & some trees. The trail leaves the house and goes by way of the cottonwood tree at the old tank and then turns east and starts to climb the mountain. The work consumed the whole day. We had a light shower this afternoon.

Wednesday, July 31, 1912

this morning the sky was clear but soon clouds appeared and we had a nice little shower during the day. A heavy rain fell on the mountain west. I finished writing my report of trip to Mt. Trumbull and then prepared for starting for St. George in the morning. We got the wagon in shape & loaded in what we could that the rain would not hurt and put the cover over the wagon. Then we packed our things in the house and got our grub ready. As the Barn doors had swilled [swelled] I plained them off and also took the slide door out and plained it off as it would slide in place and put it back again. This consumed the whole day. It has been cold today and a drizzling rain just like winter.

August 1, 1912 Thursday

Got up this morning at 4-30 am and made preparation to leave for St. George. After Breakfast when the horses came up one of my horses had one shoe missing which I had to replace. We started from Nixon Ranger station at 7-30 and drove to Cutter's pocket and water & the horses and our barrels then drove down the cannon [canyon] and nooned. Cutter's pocket is about 12 to 15 miles north of Nixon. We nooned just between where the straight road comes into the cutter pocket road and where the road turns off to Kanab. After dinner drove to Clay holes and watered and filled our Barrels and then drove on to a little bench just above flat top and camped for the night at 7-30. There was the finest kind of grass for 20 miles north of Trumbull and water every where as there had been a heavy storm. C. holes [Clay Holes] is 26 miles from Nixon. Our camp was perhaps 30. We saw quite a number of cattle but they all belonged to Cannon.

Friday August 2, 1912

We had quite a time catching one of Macfarlaines horses this morning as he was turned loose after having his grain. We left camp at 7-40 am & drove down past chimney rock to big wash which had cut down about six feet and 10 feet wide. We watered our horses here and pulled up the wash and dug down a crossing. Then we drove on to Antillope [Antelope]. He [Here] a large stream of water was running and plenty of short green grass growing. Clay holes to Antellope [Antelope] is 20 miles. It became cloudy at noon and threatened rain. There is scarcely any grass between several miles beyond Clay hole and Antellope. Drove on to the Hurricane hill. There a shower came up and it rained all the way down the hill. Then it quit and we drove to the Ft. Pearce Wash and watered our horses from some settled water in holes. Then a heavy shower with hail came over us and in a few minutes water was running every where. We crossed the wash and drove onto the bench and camped for the night.

Saturday Aug. 3, 1912

Got up at 4-30 and prepared breakfast while Macfarlaine went for the horses. Got every thing ready while he was away & greased the wagon. The horses had strayed quite a distance from Camp and Mr. Macfarlaine did not return until after 5 am. We left camp at 6 a.m. and drove to the Washington filed & watered then drove to St. George and unloaded by noon.

Sunday Aug. 4, 1912 Did no official work.

Monday Aug. 5, 1912

Spent about an hour chaining a Water keeg [keg] to take on trip to Pahshaunt [Parashaunt]. Reported at the Office at 8 am. Made out my service report in duplicate. Read over official mail and talked to Supervisor about my trip to Trumbull. After dinner went to Nelsons Store and ordered a bill of supplies for trip to Pahshaunt [Parashaunt]. Then went to the Office and had another talk about the Arizona additions and the work in general. As an appointment had been made to meet D. H. Morris, secretary of the Stockmen's association at 5 p.m. I was requested to meet with the Supervisor, Ranger Macfarlaine & Morris. Mr. Raphael also stated that I had better remain in town until Wednesday morning as there were other matters to be taken up. At 5 pm we went down to Mr. Morris' residence and talked over the conditions at Mt. Trumbull. Mr. Morris had requested some information in regard to the grazers rights on a forest. These matters were taken up and talked over. Mr. Morris requested the information in writing so he could present it to the stockmen. About 6-30 we adjourned.

Washington County News: Utah Digital Newspapers, University of Utah August 8, 1912 edition - Local and General News]

[A number of Forest personnel made the news this issue of the newspaper.]

Forest Supervisor John Raphael is back in his office again after being absent about two weeks through illness.

Forest Ranger Angus M. Woodbury left Monday for his station at Pine Valley after spending about two weeks in the forest reserve office here.

Forest Ranger M. L. McAllister returned Saturday from the Mount Trumbull portion of the Dixie reserve where he has been about a month on an inspection trip.

Tuesday, Aug. 6, 1912

Reported at the Office at 8 am and remained there until 10 am. Got supplies, instructions, etc. then went home and took the brake shoes off my spring wagon in order to put in new blocks. Tried to find some hard wood to make blocks out of. Got bolts and tools ready. Took the old bolts out had to cut them. Took dinner at Mr. Raphaels and talked with him for a while after dinner. I then went to the Furniture Store to get some hard wood for a single tree & brake blocks. Could not get in so I returned home and found and old single tree an put new hooks in the ends and bolted it on the double tree. I then made some brake blocks out of an Appricot [Apricot] tree and bolted them on. I hitched up and drove up town and got six sacks of grain from Mr. Raphaels. Then drove to Frank Seegmillers and got some corn and cucumbers. Then drove home and unhitched. Then I piled every thing out in readiness for loading and attended to my team. After supper I called at the Residence of Supervisor and talked with him about a pasture and Improvements at Russel [Russell] spring, Hurricane Valley for a camping place in travelling [traveling] to & from Mt. Trumbull. Went home at 10 pm.

Wednesday, August 7, 1912

Arose at 4 am loaded up my wagon Went to the meat market and got some meat and returned & fed my horses. Went to breakfast but it was not ready so I returned and tied up my load & drove to my sisters & had breakfast. Left town at 7 am and drove to just below the white rock. Sorenson caught me just as I started up the canyon. After dinner I drove to Wolf hole lake for night. Arrived at 6-30 pm. Mr. Franklin has a one room house here and has fenced a pasture. He intends to put in some grain right away. We did not stop to look up a pasture site at Oak flat as we expect to have more time when returning. It was very hot today after about 10 am. The Mokiac canyon was washed out & very rough.

Thursday Aug. 8, 1912

Left camp at 7.45 and drove to Sullivan's Reservoir by 11 am. Watered our horses and then decided to noon. We had intended to drive on farther. This is about 12 or 14 miles from Wolf hole lake. After dinner we drove up above the turn of the Pahshaunt wash and camped for the night. The feed is green but short. There is plenty of water along the wash and cattle all along the road from Wolf hole to Pahshaunt. Most of them belong to Nutter.

Friday, August 9, 1912

Drove to Wild cat where I arrived at about 10-30 am. Unloaded & put every thing away. Met Frank & Ray Bentley at the Station. The water in the well was bad and smelled so that we could hardly drink it so Willard [Sorenson] went down the well and found two dead rabbits, a dead mouse, a toad & dead frog. We dipped the well dry and scrapped up some dirt & gravel and took it out. There is a nice stream running into the well and it comes from the opposite side from the wash proving my theory that the Mokiac well may be fed from the general flow of perculating [peculating] water from Lake flat and the mountain in general and not from the small draw in which it is located. The weather here is pleasant and a breeze has been blowing ever since we came. The station appears about at usual. The house looks a little older and the timber in the south wall especially is warping and the Paper is comming [coming] off where the rain beat in. The walls are constructed of timbers standing upright about 5 inches in thickness and the cracks mudded up and then battened over.

Saturday Aug. 10, 1912

Inspected the files at Wild cat. No transfers had been made at the end of the fiscal year. The amendments to the Forest Manual had not been entered according to instructions. The pamphlets had not been indexed and the office work was not up to date. Spent the whole day with Willard making folders, transferring correspondence & closed cases, Indexing the pamphlets & correcting the manual. Made a temporary filing case for 1912 to 1914 as there was not one on hand. Every thing around the office & house was neat & clean but not up to date.

Sunday, Aug 11, 1912

Did no official work except to look over the files some and give some suggestions to Willard. Baked bread. Bathed, shaved and cleaned up

Monday Aug. 12, 1912

With Ranger Sorenson left Wild cat at 7-50 am and rode over the tract to Snap spring presumed to be some 12 to 13 miles from Wild cat. Found the Trough & Water in good shape, the spring run an dry canteen ½ gallon in 55 seconds. There were no cattle in site [sight] and we could find no salt. The corral is small but in fairly good condition. Very little grass near this spring. The country between Snap spring & Wild cat is very dry and the grass is dry & dead to quite an extent. Pahshaunt has not shared in the rains Trumbull has been getting. Made a rough sketch of the location of snap spring and the trail from Wild cat. In returning we came up the first canyon to the left after leaving the spring and came across the bench to Wild cat station. Willard's horse fell with him twice and hurt his feelings more than it did his body. The cattle look well and are trailing out to good grass. Clouds are appearing and thunder in the east. Press Lamb came in the evening and remained over night.

Tuesday Aug. 13, 1912

Got ready to go to Nelson spring, Amos Spring, Kelly spring & Willow creek. Drove to Pahshaunt and got some beef. Frank Bentley asked for a permit to fix up Amos Spring and put some horses there. Drove to the saw mill and nooned. Tom Gardner talked about scapping [scraping] out the reservoir in Pleasant Valley & Lake Flat inside the corral while the water was there. He and Sorenson claim Lake flat and they have a permit for Pleasant Valley. I told Gardner to go ahead and we could fix it up when he came in. Press Lamb wants to drift a tunnel in the bottom of his well. Drove to Twin Spring pasture and camped just out side of the fence.



Rode down to Twin Spring and found the Trough empty and cattle near. There was some water in the two upper holes but the horses would not drink much as it was quite stale and in a tunnel. Shut the water up so there would be some in the morning and went back to camp. On the trail my horse slipped on a slick rock & fell down an hurt my right ankle. The Twin spring Pasture fence is only a brush fence and is down every few rods.

[Bush Fence]

Wednesday, Aug. 14, 1912

Rode down to Twin Spring and watered our horses and returned and grained them. Then rode south through Twin spring pasture over the Nelson trail to Nelson spring. The trail through the pasture has a tree cut out here & there. We were two hours going from the fence to where the trail goes down the mountain. The trail down the mountain is very steep and poor. Just as little as possible has been done to it. The spring is in the third canyon on the left of the trail or the second big canyon as the first canyon has two forks. There are two springs. The smaller one filled the canteen in 2 ½ minutes. The larger spring is about three time larger than the smaller one. The canyon is composed of red sand stone. Range is mostly browse, grease wood & black brush. We rode over the range some and then returned. We were one hour from the spring to the foot of the Mountain & one hour going up the mountain. I should judge it is 3 to 4 miles to the top of the mountain from the spring and 8 to 9 from the top to Twin Spring pasture fence. 11 to 13 miles from fence to the spring. When we returned I found the horse I had left had gone back

up the road & found him about a mile from camp. Hitched up and drove to Mokiac Well and camped.

Thursday, Aug. 15, 1912

This morning Willard & I & Press Lamb started for (Dinner.) Pocket which is about 8 or 9 miles south of Penns Pocket. At Lake Flat we met Frank Bentley who was going down to look at Amos Spring. We drove to Green Spring & there was no water in the pocket so we drove to Penns Pocket and nooned late. The road is awful rough and should not be driven over with a buggy. Drove to Dinner Pocket and camped. The pocket here has quite an amount of water in. you have to draw it up with a bucket. The range I think is poorer than usual. It is very dry and the grass appears dry. The cattle look pretty well and there are lots of them. We killed a very big rattle snake just where we dip water. Frank Bentley caught some horses to ride tomorrow.

Friday, Aug. 16, 1912

Left camp at 7-30 and rode to Blue Mt. corral, it is stockade style and well put up. It is about 15 miles to the corral from Dinner Pocket. Rode to Amos Spring and looked it over. There are four seeps here. The main seep or spring run a $\frac{1}{2}$ gal. canteen fill in 72 seconds. Frank Bentley & Press Lamb was along. Frank Bentley made application to fix up the spring and put some mules & horses down there. I told him to write and [an] application and state what he wanted to do and requested Willard to make a report on the case. I think more water can be obtained. Nothing has been done for years, the troughs are entirely rotted & eaten away. Amos spring is about 8 or 9 miles from Dinner Pocket. We rode from there to Willow creek which is around the bluffs to the right. The small spring is in a wash and only appears to be a seep, but just around a point about 1/4 of a mile the [there] is the main spring about the size of cold spring, Trumbull. The spring is near the tip of the canyon just under a bluff. The trail to it is steep for a short distance & then about level but narrow & at the trough the landing is only about 8 feet wide & then drops off for two or three hundred feet. There is a trough 18 x 18 inches x 5 feet and was full of water. This spring is about 3 1/3 miles south west of Amos spring and just about east of Nelson spring across the canyon! The canyon the spring is in runs about north and south. After dinner we came back around the canyon and rode south over the Range. The range is dry and contains some brush and a poor kind of grass. It would be a good mule ranch. Rode back to Dinner Pocket and watered our horses which must be done by drawing the water up with a bucket.

Saturday Aug. 17, 1912

Left camp at 7-30 am and rode to Kelly Spring which is about 8 or 9 miles from Dinner Pocket S.E. The spring run a quart can full in 3 3/4 minutes. Not much work has been done on the spring. It is very doubtful if more water can be developed. There are two fairly good troughs made of plank. Rode back by way of Joe Price Pocket which had water in. Then returned to Dinner Pocket. The range is very dry and I think the grass is poorer than usual. Ranger Sorenson talks like the grass is good. Press Lamb said he never saw it as poor. From Dinner Pocket Mt. Dellenbaugh is North west and Joe Price Point is north east. My horse lost a shoe so I had to drive the nails out of a shoe and put one on the horse. By pounding rocks on a nail where it has been broken off in a shoe the nail will loosen.

Sunday, Aug. 18, 1912

Drove from Dinner Pocket to Gardner saw mill. After dinner rode out to inspect the Press Lamb timber sale 514/12 and look through the timber as Tom Gardner met us at Green spring today and said he would like to have a 15000 feet sale if he could handle the trees. We found a few trees south of the mill & East of the old setting that might be spared but I think the country south & west of the Mill is pretty well thinned out. Lytle about special use permit for small pasture at Mt. Trumbull. He said he wanted a permit for the land where the small seep is and Findleys land that is not fenced if Findley gives it up.

Monday, August 19, 1912

Hitched up to drive to Wild Cat Ranger station. Tom Gardner came and talked to me about digging his well deeper and rehursed [rehearsed] what he had said before on different occasions in regard to what he thought he should have & what he was willing to do if the well affected the Mokiac Well. Said he wanted to run a tunnel from the well at the mill under the wash into the hill north fifty feet and wondered if he could get a permit for it. I told him that I thought the matter in regard to the Gardner Well could be settled right away and for him to take the question of running a tunnel from the well at the mill up when he went in to St. George which will be right away. I also requested him to decide what he wanted to do at Lake Flat and let us know so that Willard could make a report on it and get it under a special use. As the Lumber was not cut exactly to order Willard asked me to go over it with him. I did so. The sidding [siding] & roofing was not cut a foot wide so Mr. Lamb made up the amount in narrower boards and added enough battens to batten the cracks. The roof boards are poor but he never had any other 18 ft. boards to take their place. He slected [selected] what he thought was a good log for the 18 foot boards but it did not turn out very good. The boards are knotty and hard and I am satisfied will warp. I told him we would measure it and file it and report it to the supervisor. Drove to Pahshaunt & got some meat & Butter & then drove to Wild Cat Ranger station. Had dinner, unpacked and put things away. Got the nail heads out of a horse shoe which came off today and reset it. Spent the balance of the day in shaving taking a bath, pumping water making yeast bread.

Tuesday Aug 20, 1912

Remained at the station to let my horses rest up. Went over my report on Mr. Trumbull division and corrected it and commenced to rewrite it. About noon Nutters outfit passed and I rode up to Pahshaunt to get my mail. Received some letters & papers but nothing Official. Returned and continued my report. Wallace Mathews came to stay over night and go with us down to the Dan Sill spring as he & James Pectol are buying Swop, the owner of Dan Sill Spring out.

Wednesday Aug. 21 [1912]

Left Wild Cat Ranger Station with Ranger Sorenson and Wallace Mathis at at 8 am having first prepared a sketch map of the boundary line of the North East corner of the Forest. Rode to the boundary line south of Pahshaunt and set up the compass to get the Variation the line was run on. Got 16E 30" East. Then rode up to the Logs spring where there are several seeps in the wash. Then went over the ridge west and across Penn's Valley and down the Dan Sill Canyon to a trail leading around on to the flat above and north of Dan Sill spring. We hobbled over horses and had dinner. After dinner we walked to the N.E. Corner of the Forest, Sec. 28 and ran south. Sorenson & Mathis chaining and I running the compass. We put up a boundary notice every quarter of a mile. The country is very ruff & covered with sharp rocks and broken up by draws & canyons. We ran south one mile & 68 chains and quite at 6 pm started back to our horses. When we got there it was so late and far to the station we decided to lay out. An old prospector followed us and we found him camped where we left our saddles. He offered to share with us. We took our horses two miles to water and returned to camp with our canteens full of water. With a quilt apiece we went to bed.

Thursday Aug. 22, 1912

Had breakfast with the Prospector, Mr. Lang, and walked to where we quit work last night and continued the line south to the corner of the forest where the line runs east, sec. 33 south East corner, T33 north Range 11 west. Then ran south 10 West 7 chains thence S 72E 30" west one chain from which point Dan Sill spring was visible down off the bluffs. From the point described the spring bears S. 35E W. Approximately ½ mile. This distance was estimated and concurred in by Sorenson & Mathis. We climbed up the hill and went back to camp. Got our horses and returned to Pahshaunt and had dinner with Frank Bentley and then returned to Wild Cat Ranger Station. Made a sketch of the survey in pencil and located the Dan Sill spring, also located spring on the map. Wrote up my diary and remained at the station the balance of the day preparing my report. Also talked over conditions with Sorenson.

Friday Aug. 23, 1912

Remained at Wild Cat station rewriting my report on Trumbull until in the after noon. John Swop came and we talked to him about Dan Sill spring and range and Willard told him that perhaps he would have to pay grazing fees on his stock for this season. After Swop left we saddled up and rode down the Pahshaunt wash seven or eight miles and camped with Mr. Kinney's men who are riding in that part north of the Forest. A light shower came up about 5 pm but it did not amount to much. My purpose in riding over this part is to see the cattle, the country and the breaks on the west which extend down to the Colorado. Mr. Kinney offered me a bed with him which I acapted [accepted].

Saturday Aug. 24, 1912

Left camp at 7 A.M. John Sturtznaker camped on the wash last night. He is going to St. George. Rode west over the country to Hidden Lake. The Lake was almost dry. Then rode on to the bluffs. From here you can see Grand Gulch Mine, The Location of Ney's Ranch, St. Thomas and the Grand Wash Cliffs which are about three or four miles west. The Hidden breaks continue in an irregular shape down around Sharp Spring and around to below Tincanebitts, Brunt canyon & Green Spring pasture. We then rode back across the country to Wild Cat riding continuously for eight hours. After arriving at Wild cat we had something to eat and lay down for a time. Then I went to Pahshaunt and got some milk & liver and returned. While at Pahshount I had a talk with John Pymms about the country below the Mountain and reaching down to the Colorado river. Sorenson said the cattle running north of the Forest do not get on and most of the cattle watering at Pahshaunt do not get on the Forest. The stock look well and have been salted as far as the turn of the Wash by Mr. Kinney. He said he was going to give them all the salt they needed and thought the other grazers ought to distribute their salt when told to. He also intends to brand all the long ears to the cows they are following whither the owners are represented or not and in this way stop in a measure at least the catching of long ears by different parties.

Sunday Aug. 25, 1912

Remained at the station. Had a Bath & shave in the fore noon. In the after noon finished rewriting my report on trip to Mt. Trumbull. Talked to Ranger Sorenson about the work & District.

Monday Aug. 26, 1912

Rode south over the road Willard has been working on. Paced from where he commenced to Duke Spring. It was 700 double horse paces. Then rode over the hill into Penn's Valley & met John Swop and his daughter, son-in-law's brother. Met Steve Swop as we were leaving Pahshaunt. The well had caved in and they were cleaning it out and were within two feet of the bottom. They had a trough of water which they had dipped out. Mr. Swop has sold out Dan Sill spring & his cattle to James Pectol of St. George. He claims to have forty head of cattle. He expects to turn them over to Pectol right away. Willard told him that he would be expected to pay grazing fees on his cattle this year and that he (Willard) thought they were on the Forest 2/3 of the time at least. Mr. Swop said he had offered to sell his well to Mathis and the rest of the stockmen. He offered to dig it deeper and put in a pump and gasoline engine and thought the upper part of Penn's Valley would be a good place for a steer pasture. It appears like he was

simply fixing up the place to sell it and make some money. Rode to Pleasant Valley and looked over the work Gardner & Lamb did on the Reservoir. Then rode to Lake Flat & we pulled a cow put of the mud. She would have died in a short time. We then rode to Kelley's field and Sorenson went around by the Saw Mill & I came over the road to duke [Duke] and finished pacing the road that had been cleaned out. I was just 1 ½ hours walking my horse from Kelley's field to Pahshaunt correl. Therefore it is about 5 miles from Pahshaunt to Kelley's field. At Pahshaunt I herd [heard] that Jimmie Garret had been quite badly hurt by his horse falling on him. Returned to Wild Cat Ranger station and got supper. Willard came just before dark. Cloudy tonight.

Tuesday Aug. 27, 1912

Rode from the Wild cat station to Tincanabuts [Tincanebitts] Canyon then went up a side canyon and rode along the Sullivan drift fence to a canyon at the bluffs. The fence is the ordinary brush fence and is weak in different places. Rode back below the fence to Tincanabuts [Tincanebitts] spring and had dinner. A number of cattle were standing around and the trough was empty. About a third as much water was leaking out of the trough as was running in. No water has been developed since I was there in October. A trail has been made so the cattle can go on top of the mountain instead of on the flat below if they choose. The spring runs a quart in a minute and eight seconds or 68 seconds. The other two seeps were practically dry. The country seemed dry & the grass was dry. On our way back to the station a shower came up and wet down about ½ inch. A nice shower passed over tonight and we may have more rain before morning. The country is very dry and needs rain badly. If more rain does not come & fill the pockets & pools the cattle will go short for water. The station well has failed since we came. The cattle we saw today look fairly well but not fat. Some cows were poor.

Wednesday Aug. 28, 1912

Remained at the station and wrote a portion of my report on the Pahshaunt division and talked with Sorenson about the work. John Swop came and remained to dinner. He asked me how long he cold have to hold Kelley spring without putting any stock to water there. I told him that the only way to hold a watering place like that was to use it as soon as possible. Press Lamb came in the evening and remained over night. A fine shower came up about dusk. In the evening read the paper Lamb brought from the Grand Gulch and wrote up my diary.

Thursday Aug. 29, 1912

Rained all fore noon. Wrote up my report on Pahshaunt Addition. Looked over the special use cases again & the Free Use. After dinner we loaded up and prepared to start for St. George. The rain continued in shower until about four oclock [o'clock] when a heavy rain came and we decided to stay until morning. We rode up to Pahshaunt in the evening and got some liver. Mr. Kinney, Mr. Nutter's foreman talked to me about the conditions at Pahshaunt. He thought that the Press Lamb Well should not be made larger, that Andrew Sorenson should not be allowed to return to Pahshaunt with cattle as he promised not to when he sold out. He said he thoroughly believed in salting and intended to put plenty out both inside & outside the Forest. He also said he was going to try to create a better feeling among the Stockmen and try to stop the long ear business. He intends to brand all the calves his men run across to the cows they are with and hold

all the old steers no matter who they belong to. He expressed himself very much in favor of the forest reserve and desired more.

Friday August 30, 1912

Started for St. George at 7.45 am. Very cloudy and stormy looking. At about 10 am a very heavy storm came up and it rained until about 1 p.m. The roads were very muddy and water running every where. Met Miner Prisby [Prisbrey], John Sturtznaker, James Pectol & Wallace Mathis' boy going to Pahshaunt. Camped about five miles south of Wolf hole lake.

Saturday Aug 31, 1912

Left camp at 7 am and drove to Wolf hole lake and met Ed Franklin. I asked him if any part of the lake was left out side of his homestead and he said no. He said we could always camp there. He offered enough ground for a small station but when I told him he would have to relinquish it to the Government he said he could not do that. Drove to Oak Flat and left our wagons & rode up to the seep. It is a half mile or more from the road and and just a seep. The water is poor and was not running out of the pipe. The [there] is no grass around the water. Drove to White rock and camped for noon. Then drove to St. George and unloaded.

Sunday Sept 1, 1912 Did no official work.

Monday Sept. 2, 1912 This being Labor day, a holiday, no official work was done.

Tuesday Sept. 3, 1912

Reported at the forest Office at 8 am and spent the day there. Made out my Service report. Made report on inspection of the Prescott Lamb timber sale, submitted my report on the inspection of Mt. Trumbull District No. 4, and prepared my report on Pahshaunt for the clerk to coppy [copy]. Read over what official mail I had and filed it. Talked with the Supervisor some in regard to the work and the condition of District No. 5. Received permission to take some annual leave in order to repair my house.

Wednesday Sept 4, 1912 Took Annual leave

Thursday Sept. 5, 1912 to Saturday Sept. 7, 1912 Took annual leave.

Sunday Sept. 8, 1912 [no entry]

Monday Sept. 9, 1912 to Wednesday Sept 11, 1912 Took Annual leave. Thursday Sept 12, 1912

Worked in Supervisors office planning and estimating the cost of a house for the Pine Valley Ranger Station. Attended the Fruit Festival.





the cost of a house for the Pine Ranger Station.

Saturday Sept. 14, 1912 Took Annual leave

Sunday Sept. 15, 1912 Did no Official work

Monday Sept 16, 1912 Worked in Forest Office found the plans we were working on for the Pine Ranger Station house was two expensive.

After talking the matter over with the Supervisor we decided to try plan No. 28 of Standard Plans and see if we could reach that stile [style] of a house.

Tuesday Sept 17, 1912

Worked in Forest Office on Plan No. 28 and estimated the cost of the building and the amount of lumber and material roughly. Also considered the building of a cellar in connection with the house and apart from it. Wrote a letter to the District Forester requesting an appropriation to build the house and cellar.

Wednesday Sept 18, 1912 Worked in the Forest Office. Drew a plan of the ground floor of the Pine Ranger Station house and changed it to seat the building site and the location of the well. Supervisor left for Diamond Valley.

Thursday Sept. 19, 1912 Worked in the Forest Office attending to the general routine work also selected some symbols for to be use as uniform symbols for Grazing maps.

Friday Sept. 20, 1912

Worked in the Forest Office. Attended to the mail and correspondence. A Mr. Peck called to enquire about lands for dry farming & raising the Burbank Thornless cactus. I gave him what information I could. Wrote to the District Forester to find out when he would be at Modena.

[Burbank's cactus breeding seems to have begun in the closing years of the 19th Century. Burbank first collected seeds or cuttings of all the spineless types he could acquire and then, with the energy of a deranged bumble bee, crossed and re-crossed various sorts until he achieved complete spinelessness. He released a dozen or more thornless cacti with names such as "Gravity," "Royal," "Prolific," "Hemet" and "Melrose." Burbank claimed that, not only did these selections produce seedlings that would also be thornless, but that the cattle that fed on them would have no need for water, because they could get all they needed from their forage. He proposed a feed-lot system where the opuntia slabs, along with some alfalfa and bran, would be harvested and hauled to the cattle so that the cattle did not destroy the plants as they grazed on them. Well, needless to say, opuntia never made it as a dry-land forage crop for the thirsty parts of the world. As it turns out, thornlessness in cacti is in part genetically controlled, but also environmentally controlled. When plants are stressed enough, they sometimes will produce thorns so Burbank''s dream of million acre of cactus ranches never was to be." from: University of Arkansas Extension Service.]

Saturday Sept. 21, 1912

Made a list of uniform symbols to be used in preparing grazing maps. Mr. Peck called in to see about the climate here in the winter time. He wants to raise the Thornless cactus for forage for cattle. Purchased a load of wood for Mr. Raphael. Mr. Carpenter called to see about installing a mill at Pahshount. I explained the conditions to him and told him to proceed to get the mill. Returned the 10×12 tent & poles.

Sunday Sept. 22, 1912 Did no official work.

Monday Sept. 23, 1912

Attended to the mail. Received two sack of supplies that were requisitioned. Unpacked them and layed [laid] them out for the clerk to check up. Samuel Carter called and talked over the saw mill proposition at Mt. Trumbull. The water supply and a pipe line. He also desired to put some cattle on the forest as Fred Blake has an interest in the water there, Big spring I think. I told Sam to decide with Fred just what they wanted to do and could do and them come & make application. That they would have to get a permit to develop water and lay a pipe line. The question of putting cattle on the forest would have to be considered & decided according to the merits of the case and the forest Regulations.

Tuesday Sept. 24, 1912

Attended to the routine business of the Forest Office. Made out Voucher for Bill of supplies for Nelson Bros Co. Had it signed and mailed it to the Fiscal Agent. Supervisor called and asked for field notes of Wm. Nelson June 11 homestead. Could not find them, saw Miss Jarvis and Mrs. Raphael off to Salt Lake City.

Washington County News: Utah Digital Newspapers, University of Utah September 26, 1912 edition - Local and General News]

> Mrs. John Raphael and family and Miss Ethel Jarvis left Tuesday for Salt Lake City.

[Ethel Jarvis was going in capacity as Maid of Honor from Washington County to the Queen of Irrigation at the National Irrigation Conference in Salt Lake City.]

Wednesday Sept. 25, 1912

Made out free use permits for Heber Empey & Mrs Bryner. Talked to Supervisor about furloughing note. Wrote to Dist. Forester that no men would be furloughed. Attached the 24 bill to voucher. From 5 to 11 studied the accounting system. Talked to Will Lund, Modena and requested him to send Bale by Brigham Jarvis, Drew portion of outline for grazing symbols. Tried to get Woodbury at Pine Valley.

Thursday Sept. 26, 1912

Attended to the current business of the Forest Office. Made linnen [linen] tracing of the symbols for grazing maps. Sent clipping of Miss Jarvis election to A.D. Forester [Assistant District Forester], A.C. McCain.

Friday Sept. 27, 1912

Received and attended to mail. Received three Grazing application which I approved and made out the form 861 G-O and mailed them. Made free use permit. Made Blue prints of the Grazing Map Legend for each District and some extra coppies [copies]. Tried to get Mr. Raphael to notify him of District Foresters letter respecting his visit, but could not. Moody called and said he would be down tomorrow night on his way to work on Drift fence.

Saturday Sept. 28, 1912

Attended to mail and current business. over hauled Oliver typewriter to adjust it. Partially made coppies [copies] of survey notes of the William Nelson June 11 Application. Went home for late dinner and did not return.

Sunday Sept. 29, 1912

Went up to the office at 9-30 am and met Supervisor. Finished the survey notes on the William Nelson June 11 application and corrected some coppies [copies] previously made. Filed my coppies [copies] of miscelleanous [miscellaneous] mail received lately. Made record of Ranger Sorensons return of 2 Pack Saddles & 2 pads.

Monday Sept. 30, 1912

Reported at forest Office. Assisted in getting the outfit ready to start for work on the drift fence from Diamond Valley to Cone Mountain. Got Bill of provisions from Nelsons Store, Bottled fruit from Mrs. Macfarlaine, single tree & chain from Andrus Store. Visited other stores to find single tree & chains. After Nelsons had got all of the provisions I checked them up. I then packed the fruit bottles and assisted in loading them and getting ready.

Tuesday Oct 1, 1912

Done up my Bed & tent and loaded it to be taken to camp at Central where work will commence on the drift fence. Then went to George Cottams residence to have a grazing application made out but he was not at home. Went to the forest Office and made out Monthly Service report and some forage receipts to be signed. Mrs. Squires called and gave me the amount of hay delivered. Made out check & receipt and left them at Office. John Cottam came in and signed grazing application for 5 head of cattle belonging to George Cottam and sons. Went down to James Pectol to get the amount of hay he had delivered. He promised to call at about 5-30 but did not. Made out receipt for him to sign. Tried to find some pasture for my stock. Paid some bills and attended to several matters pertaining to my house. Greased my wagon & packed my clothes. It rained off & on in the afternoon and all evening.

Wednesday Oct 2, 1912

Loaded my things in the spring wagon and drove to the office and met the supervisor. He gave me two diaries & pencils for Ranger Benson and spoke to me about the cooperation of the drift fence above Magotsu ranch. Drove to Diamond Valley & nooned. Got a digging bar and some clothes for Ranger Harris. Drove to Central and learned where the Rangers were camped. Got some Hay at P.E. Beckstroms and drove to camp. Put four shoes on my horses before leaving this morning.

Thursday Oct. 3, 1912

Rode over to Central about 7-30 am to see Mr. Perry or his driver. They were not there, Mr. Perry called me on the phone and offered me \$275.00 for my horses subject to approval on his seeing them. I refused. Tried to get Supervisor but could not. Returned to camp by way of Robert Grays & got a sack of grain. Commenced raining. Set up my tent and fixed a tempory [temporary] table. Assisted Amos Hunt in starting our horses from camp. Rode down the hill below where the Rangers were chopping. Returned and filled the water bags & after dinner went down & chopped posts. Arrived at camp at 6 pm.

Friday Oct. 4, 1912

Rained during the night and all fore noon. I commenced cooking this morning. Cleaned up some of the utensils and fixed tents that were blowing down. Rained and blowed [blew] off & on all day. Set up the stove which made things better.

Saturday Oct 5, 1912

Commenced cooking at 5-30 am and continued through the day. Fixed up temporary table and cupboard and arranged boxes & supplies in tent. Also fixed eating table in tent. Took dinner out to the boys at noon. Rained & snowed in spells all day. Pine Valley Mountain is white, also Cove Mt. Fixed the tent around the stove to keep the wind off. Made stand for wash basin and attended to the cooking in general.

Sunday Oct 6, 1912

Commenced cooking at 6 a.m. Cold & windy. Snowing on the mountain. Cleaned up pot lids, etc. In the after noon made a stew & cooked some apples for supper. Blowed [Blew] very hard last night.

Monday Oct 7, 1912

Spent the day in cooking, chopping wood. Went over to Central and phoned to Supervisor about stove Bread pan and notified him that Ranger Benson would talk to him at 6 pm. Went to I.H. Burgess' to get some eggs but did not get any. Cold & windy & cloudy. Got my work done up at 8 p.m. now at 8-45 it is commencing to rain.

Tuesday Oct. 8, 1912

After getting breakfast we packed up every thing took down the tents and loaded the wagons. Moody & I took our rigs over to Robert Grays & left them. Then we drove to Central got our mail, then to John Chadburn's & got some Onions and then drove up into the hills at the foot of the Pine Valley Mountain & camped. We pitched the tents and fixed up as comfortable as possible. It looked stormy about 3 pm but cleared away at a 8 pm the stars were shinning [shining] and just one little cloud in the west. We are camped East of the old Foster Place about two miles I should judge.

Wednesday Oct 9, 1912

Commenced raining this morning about 5 a.m. and continued all fore noon until after dinner. Attending to the cooking and fixing up around camp. The boys did not go out to cut posts today. Woodbury came about 2 p.m.

Thursday Oct. 10, 1912

Arose at 5.45 am and spent the day in cooking. Baked up some yeast Bread. John Bowler's boy came with 55# of Hog meat which is not very good. It is quite thin and flabby. Wind has blowed [blown] all day and it has been hard to bake. Received a letter from Supervisor & one from Miss Jarvis to all the Rangers.

Friday Oct. 11, 1912 Attended to the cooking as usual. In addition washed out the Dish towels and hand towels and boiled them. Saturday Oct. 12, 1912 Attended to the cooking and camp work. Bathed & changed clothes. Woodbury went to P.V. [Pine Valley]

Sunday Oct. 13, 1912

Cooked in camp as usual. Shaved. Ranger Benson went to St. George on account of illness. Woodbury returned from P.V. Baked yeast Bread today. Francis Bowler went home today.

Monday Oct. 14, 1912

Attended to the cooking. Got the usual three meals and cleaned up. Baked bread, stewed fruit, rice & etc. Cleaned up around camp. Beautiful day. Read the constitutional ammendments [amendments] to be voted on at the comming [coming] election.

Tuesday Oct 15, 1912

Weather clear and pleasant. Moody had breakfast early and went out to get a deer. About 10 o'clock I heard him shoot three times. He got a two point buck. Spent the day in cooking. Baked yeast bread, six loaves in two bakings.

Wednesday Oct 16, 1912

After breakfast washed up the dishes and packed up all of the supplies in order to move down the fence line. Woodbury went to talk to Supervisor. He returned about the middle of the fore noon and said we were to move to Pine Valley. Said there was a letter for me at Central from the Supervisor. We loaded up part of the things and Harris took them out over the bad road. Then he came back & got the rest. While we were loading in the things left Sorenson & Macfarlaine came and we had to readjust things. Macfarlaine told me that the Supervisor wanted me to go to Central & leave Bensons collars where Mr. William Perry could get them & to call the Supervisor at Central. We went to Maudsleys Ranch and had lunch. Then I walked over to Central and talked to Supervisor & got the mail. Received a letter requesting me to take charge of the Planting of Yellow Pine trees. I wanted to see Mr. Perry about bringing the trees on the stage. He did not come so I left him a note. Ranger Huff met me at Central and we went to Pine Valley where we arrived at dark.

Thursday Oct 17, 1912

As the ground in the nursery was slightly frozen I took the boys and we went up the canyon to get some wood & lay off a planting area. At the right hand fork canyon we found a fairly good location but the snow partially covered the ground and the frost was just melting, the ground was quite muddy. After looking it over we decided to look at the Ney Canyon. There was not as much snow there but the country was small and there were too many bare places. After a careful consideration we decided to plant the tract in Right Hand fork. We went down to the road & met Ranger Macfarlaine and picked some wood which was very scarce in this part and returned to the station for dinner. After dinner I requested Harris & Moody to get some wood & balance of us went to transplanting the trees in the nursery. The roots were about 6 inches long and we finished up at 5-15 pm. The [There] were about 1440 trees in all. We used a board with little cuts in it to

space the trees & hold them while we planted which was quite an advantage. Talked to the Supervisor about horse feed. Weather has been fine.

Friday Oct 18, 1912

Sent the Rangers except Macfarlaine up to the Planting area, with all the tents and other traps except the food supplies & dishes, to set up the tents, lay off the area and fix the road into camp. Woodbury had charge of them. Macfarlaine remained to go to Central for the trees should they come and I fixed Woodbury's buck board so it could be taken to Central. The seat was broken entirely off and one spring was broken. Heard nothing from the trees untill [until] towards evening when the Supervisor informed Woodbury that the trees would be shipped by express this evening and would arrive at Central tomorrow evening. After fixing the buckboard I looked over the planting instructions and made a list of the points I wished to particularly take notice of in planting. Called Benson and he said he expected to use Macfarlaine's as well as Harris' team on the fence and there fore they would have to be kept in good heart & have grain.

Saturday Oct. 19, 1912

Attended to making arrangements for hay for the horses and the bill of food and in getting every thing ready for moving up the canyon. Learned the trees were loaded. In after noon Had Ranger Harris take every ting up to camp. He got some baled hay in the morning and Macfarlaine took a buckboard load of bedding up the canyon. About 2 pm Macfarlaine & I went down to John Chadburn's and got some Horse shoes and Haversacks Benson had sent up. Then went to Central and put up the horses and had lunch and waited for the trees to come. They arrived about 10.30 pm and we hitched up and drove to Pine Valley where we arrived after 1 am and went to bed. The trees were nice & moist so we did not wet them. Looks very much like storm.

Sunday Oct. 20, 1912

Left Pine Valley and drove to camp for breakfast. After breakfast unpacked the trees and counted them and puddled them and healed them in a good shape. The trees were in nice condition. At 10 am we commenced planting and planted 1000 trees by 5 pm. The country was very brushy but I noticed that we made better time as we proceeded. Quite cloudy and cool. The ground is in good condition. I don't think it it could be better and if the storm keeps off we will have good success in planting and the trees should do well as every thing seems favorable. We had three crews, Woodbury & Harris with Woodbury planting, Moody & Huff with Moody planting and Myself & Macfarlaine I planted. Quite cloudy tonight.

Monday Oct 21, 1912

Continued planting. Planted 1500 hundred or 500 to the crew. We really planted more than this as the bunches over run. Weather is excellent. The ground is a little frosty in the morning but by 9 to 9-30 the frost is out of the ground and the soil works nicely. There is considerable brush & rose bushes which retards the work quite a little. Moody went to town tonight to send a letter to supervisor about grazing in answer to one he received.

Tuesday Oct 22, 1912 Moody returned about 7 am. Continued planting and planted about 800 in the fore noon. Planted 17 hundred today. The bunches over run from 6 to 11 trees each which would make over 18 hundred planted. Benson came this evening. Clouds are appearing again and the wind is blowing.

Wednesday 23 Oct. 1912

Continued planting. This morning it looked very much like snowing. Woodbury had to go to Grass Valley to measure some timber for the Reclamation Co.. We thought it best to get some help and get the trees in before storm came. It was decided to take the matter up with the Supervisor. Planted 1800 today. The trees over run about 6 to the bunch making about 1908 planted today. Woodbury returned about dark, said perhaps one man would come. During the day the clouds broke away but tonight they appeared again.

Thursday Oct. 24, 1912

Weather clear. Continued planting and planted 1100 in the forenoon and 1200 in the afternoon making 2300 in all not counting the amount the bunches run over.

Friday Oct 25, 1912

Very cloudy this morning and appeared that snow might fall very soon. Continued planting. About 10 am found Ranger Moody on his face helpless from heart failure or blood stagnation. Sent for water & Brandy and after rubbing him & giving him some brandy he was taken to camp and soon revived. Soaked his feet in mustard water. Continued planting until about 4 pm when we finished up. Woodbury, Huff & myself remained & finished up the setting of corners & marking the line and the other boys moved camp to Pine Valley. We arrived in Pine Valley about 6 p.m. In the evening wrote up diary, took stock of food supplies and fixed up the planting expense. Looks like it will snow tonight.

Saturday Oct. 26, 1912

It rained very hard last night. This morning the bills were seen to and preparations made to move to camp below Maudsley's Ranch to work on the fence. Assisted in loading the wagon. After dinner all left for the camp except My self & Woodbury. I remained to help clean up and make out my report. Woodbury & I cleaned up the house which was quite dirty from having so many around. Made out an informal report in pencil. It rained again this evening.

Sunday Oct 27, 1912

Rained all night & this fore noon. Corrected my pencil report of planting and wrote a portion of it on the Type writer. Mr. Royal Hunt called me and said the supervisor wanted me. I told him to call the office which he did & the Supervisor requested that I get my outfit & come to headquarters. I phoned to John Chad at Central to call up Amos Hunt at Magotsu Ranch and request him to bring my horses to Central tonight. Took a bath, shaved & Baked seven loaves of bread & prepared to start for Central as soon as Woodbury returned from Grass Valley. After Woodbury returned we had late dinner and packed up and drove to Royal Hunts ranch. It was after dark and we decided to remain all night as the creek was high and the creek bed was very rocky.

Monday Oct. 28, 1912

Went over to Central at 6 am and got my horses from Chadburns. I then went to Robert Grays and greased my wagon and hitched up and drove to Chadburns and paid for the horse feed and got the horse I rode over. Met Benson & Macfarlaine who had come for hay. I returned to Hunts Ranch settled my bill. Put what I wanted to take to St. George on my wagon. Woodbury & I then drove to Maudsleys Ranch where the Rangers were waiting for the tools and then went on to the camp. Got my Bed & clothes, canvas Buckets and knapsacks and drove to Diamond Valley Ranger Station and nooned. Found no water there. I then drove to St. George taking W.G. Miles with me. Arrived at dark. Left a sack of apples at Mr. Raphaels & Ranger Woodburys and then went home and put up my team.

Tuesday Oct 29, 1912

Reported at the Office and met Miss Jarvis & the Supervisor. Looked over the mail on hand for me and wrote out my report on the Planting of P 7. Talked with the Supervisor off & on during the day in regard to the work. The Supervisor informed me that \$300.00 had been appropriated for the repair of the Leeds Danish Ranch road and requested me to go over to Leeds and see what could be done in the way of getting cooperation of the people with the Service in repairing the road. Requested me to put a handle in a drilling hammer. Took the Hammer home at 5 P.M.

Wednesday Oct. 30, 1912

Put the handle in the hammer and took it to the office. Also took the three canvas water buckets and one knap sack and reported them to the clerk, Miss Jarvis. Mr. Raphael left for the Rangers camp & Pine Valley. Prepared a form of contract and asked Miss Jarvis to make some coppies [copies]. After dinner drove to the office and got the contract forms & drove to Leeds where I arrived just before dark. A number had gone to the circus at Hurricane so I notified several that a meeting would be held tomorrow night to consider the repairing of the Leeds-Danish Ranch road. Saw Will Sullivan a trustee and got the school house to meet in. Then I drove to Toquer after dark to see the Savage boys & A.C. Newell. On the way I met William Sullivan Sr., Mott Weeks and Oscar McMullin. I notified them of the meeting and went on to Toquerville.

Thursday Oct. 31, 1912

Saw Riley Savage and talked to him about the road. He said he was in for the road and that they would give \$50.00 and would double it if necessary. I requested him to go to Leeds to meeting as it would show to the Leeds people that he was interested. He said he could not go as he was obligated at the Molasses Mill. He thought Will could go. I drove to Laverkin [La Verkin] & saw Will and he acompanied [accompanied] me to Leeds. We notified all the men folks in town and finished up just at dark. At 7-30 we met in meeting and discussed the proposition of repairing the road. Nothing definite was accomplished. I decided to go to Toquer and wee all the men there and give them an opportunity to assist in the road work. The Leeds people felt that if the Toquer people used the road they should assist in repairing it.

Friday Nov. 1, 1912

Returned to Toquer and canvassed the town and saw nearly every man in town. Harry & Frank Jackson said perhaps they would do something on the road but would make no promise. The others all said they did not want to use the road and would not haul wood from the Danish Ranch country. They would prefer to go up the Ridge or out south or build a road into the cedars above Toquer. I returned to Leeds and talked the road up until meeting time when we met again and discussed the subject. While at the station Miss Jarvis called me and requested that I get information to make a report on the Savage Homestead. I got a form 655 & the Book of information on Homesteads. At the meeting the people decided to build the road. Decided to commence the first Monday in January. Every body is too busy to do any road work for the next sox or eight weeks. Also appointed a committee to look over the road. We decided to do it tomorrow.

Nov. 2 Saturday 1912

At 8 a.m. Matt Wicks, Thomas Sullivan and myself went up the Danish Ranch road and looked it over. All were of the opinion that the best thing to do would be to make a road on a lvel [level] around the Red Point but I told them we did not have funds enough. We then looked over the lower road and found the rock dug way would have to be widened. And made lower on the inside and a dug way would have to be made around Water Hill. This is a bad piece of road & Both Mr. Wicks & Mr. Sullivan were of the oppinion [opinion] that it would cost as much as the other road. We then looked out a road up the trail and found that a fairly good road could be made But it would cost almost as much as the first proposition. We decided that we would have to work with what we got to the best advantage. Mr. Wicks and Mr. Sullivan felt that it is best to make the road around the rocks. We thought that it would cost from 8 to 12 hundred dollars to repair the road. Returned to Leeds & had a late dinner. I then saw several of the people and persuaded them to enlarge their subscription. After seeing all I could I started for St. George at 4-30 pm. At HarrisBurg [Harrisburg] I called on Mr. Lee and Mr. Leary and presented the road proposition to them and they turned it down as being no benefit to them. Arrived at St. George at 8 p.m.

Sunday Nov. 3, 1912 Did no Official work

Monday Nov. 4, 1912

Reported at Forest Office and made fire and got the mail. Filled out a blank in answer to an inquiry from an insurance company in regard to Moodys condition. S. U. Carter & Fred Blake came in & talked over the saw mill proposition at Mt. Trumbull. They signed up the Timber sale in duplicate. Fred said he wanted some help on the road. I told him we had some money to put on the road. Made out my service report for the month of Oct. Read over the mail especially the letter on classification of land. Read all the mail in attention. Totaled up the amount subscribed for the repair of the Leeds-Danish Ranch road and the probable increase in the donations. Looked up the letter on the Savage homestead entry and looked over the outline for report.

Washington County News: Utah Digital Newspapers, University of Utah November 7, 1912 edition - Local and General News]

LOCAL AND GENERAL NEWS

Forest Rangers Moody Woodbury Harris Sorenson and McFarlane came in Monday evening from the Utah division of the Dixie national forest. They are constructing a drift fence from Diamond valley to Cove mountains which when completed will be about twenty miles in length and will be of great value to the stock men and the range. The forest rangers have planted 1707 yellow pine seedlings this fall in Pine Valley

Tuesday Nov. 5, 1912

Went to the Office at 8 am and spent the day in various work. Went to the polls & voted. Looked up information in regard to the location of the Blake & Carter timber sale and their special use permit for the saw mill. Went out and could not find Carter on the street but sent word to him by Robert Bagshaw for him to come to the office. He came in later and talked over the condition. Gave the capacity of the mill and time for construction & finish of work. Talked over the Danish Ranch road repair with the Supervisor.

Wednesday Nov. 6, 1912

Reported at Forest Office at 8 am. Spent the day in miscelleanous [miscellaneous] work. Made out report on Form 134 - First report on Planting in pencil. Assisted in fixing up a special use permit and a timber sale for S.N. Carter & Fred Blake. Corrected the Forest Manual up to date. Filed papers. Went over the outline for the grazing report of the Forest and made notes to take up with the supervisor. Also made other note to take up.

Thursday Nov. 7, 1912

Spent the day in the Forest Office. Read up the Forest Manual on General Administration and protection. Took up withe the supervisor the Road work and the Grazing report and planting reports and discussed them. Also talked over the handling of the Timber sales in Arizona and the probable installment of a mill at Pahshaunt.

Friday Nov. 8, 1912

Worked in the Forest Office. Studied over the outline for report on Methods of developing stock watering places on the National forests. Wrote up some notes to be used in report. Attended to General current business.

Saturday Nov. 9, 1912

Supervisor left during the night for the District Office. Attended to the current business. Worked on the report asked for in Letter G. Dixie Studies of May 22, 1912 due Nov. 15. Gathered some data in regard to the development of Tincanabuts range.

Sunday Nov. 10, 1912

Did no official work. Got the mail and looked it over & took that belonging to Raphael's up to Mrs. Raphael.

Monday Nov. 11, 1912

Attended to the mail and current business. Received a request for a report on 964 concerning the Utah & Grand Canyon Rail Road. Looked up in formation and made out pencil copy of report. Ranger Benson phoned that Moody was sick & that he was on the way in with him. General derangement - stomach trouble. Signed up the outgoing mail.

Tuesday Nov. 12, 1912

Made a map in triplicate of the N.E. 1/4 of Sec 1 T39S R13 West saving the corner of the ground through which the Rail Road would pass. Prepared the Reports to be type writen [written]. Called on Ranger Moody to see how he was feeling. Found him some better. Talked to Ranger Benson about the food & cooking at the Rangers camp. Suggested that more vegetables, fruit and yeast Bread be used then so much heavy food such as meat, grease, Pork & Beans, etc. Signed up the mail.

Wednesday Nov. 13, 1912

Attended to mail. Looked up the reports due in the near future on planting and sowing. Worked on report due as requested in G. Dixie Studies letter of May 22. Saw James Andrus and Neil Sandburg in regard to the working of the Mt. Trumbull road. They both said they would do their share on the road. Got out a letter to Gardner & Lamb about Oak seep special use and attended to general Routine Business. Benson Returned to camp. Moody went to Leeds as he felt some better.

Thursday Nov. 14, 1912

Not feeling very well. Attended to regular routine duties. Mr. Carter came in and made a second payment on the timber sale. He stated that the mill will be loaded about November 16 and will arrive at Trumbull about the 22. Talked over the logging conditions etc. Benson phoned for his shoes & Requested for Alex to tell John Schmutz to all [haul] all the grain he could out to Trumbull. Thom Gardner came in a requested extension of time of S.U. [Special Use] Permit for Oak spring and stated reason. It was granted. Rewrote report on Range development and water needed for stock watering purposes.

Friday November 15, 1912

Completed report on G. Dixie Studies and sent it off. Attended to the General Routine work. J. T. Gardner phoned for a timber sale for his Father.

Saturday Nov. 16, 1912

Attended to the mail. Woodbury called up and said they were moving to Magotsu creek. I informed him of the Gardner Timber sale wanted and asked him about the planting areas. Signed up the letter to grazers for Winter Applications and got them all out as word was received from Mr. Raphael this morning that winter grazing would be allowed this winter.

Sunday November 17, 1912 Did no official work today.

Monday Nov. 18, 1912

Looked over the mail. Received notice that Ranger Huff intended to quite the service. Ben Blake informed me that he had decided to haul the Boiler for the Blake Carter sawmill to Trumbull. John Pulsipher talked to me about his winter permit and the amount of cattle he would have on the forest. I told him to apply for the amount he would have on the forest. Thomas Gardner & Henderson Cox came in and made out their Winter grazing application. Wrote to the supervisor & Ranger Huff. J.J. & William Jones made application for blanks for homestead entries. Worked on the Annual Grazing report for the Arizona Division.

Tuesday Nov. 19, 1912

Attended to the current business and worked on the grazing report for the Arizona division of the Dixie. Alex brought John in last night at midnight sick. Called on John and talked to him. Has stomach trouble & pain in back.

Wednesday Nov 20, 1912 Attended to the Miscelleanous [miscellaneous] office work on hand. Thursday, Nov. 21, 1912

Received quite a bunch of mail this morning. Received protest to the filing on the Pole Canyon creek water. Called up Angus for some information on Nursery and Gardner Timber sale. Made Royal Gardner timber sale, wrote to Huff about Resignation. Wrote to Forester about mistake in location of the Comanche Ranger station. Had a number of applications for free use, including the schools. Tom Gardner called to see about his permit for cattle for winter grazing. Was kept busy all day so that I did not get at the Grazing report at all. Joe Sylvester called and made out application for permit.

Friday November 22, 1912

Attended to the general routine work of the office. wrote the chief of silvics [silvics is the study of trees], Mr. Raphael & District Forester. Took up the hiring of men for the drift fence with John. Looked up the paper on the filing of water for the Spring Branch R. S. [Ranger Station]. Worked on grazing report & talked to Mr. Benson about the grazing problems.

Saturday Nov. 23, 1912 Attended to the general routine work and worked on grazing report.

Sunday Nov. 24, 1912 I intended to work today but did not feel well. Did no official business but look over the mail.

Monday Nov. 25, 1912

Attended to current work & worked on grazing report. Returned in the evening 8 pm and worked until 11 pm.

Tuesday Nov 26, 1912

Worked on grazing report and attended to routine business. Recd a telegram from Mr. Raphael to offer rebutal [rebuttal] of protest on filing on Pine Valley Pole Canyon Water. Called for Stanley Calkin & Jeter Snow Pine Valley but could not get them. Called Moody & Woodbury and talked to them. They said they would be in tomorrow. Returned in the evening (8) and worked until 11 pm.

Wednesday Nov. 27, 1912

Attended to general routine work. Tried to find some sone who could tell if the Pole Canyon creek water reached Santa Clara creek. Worked on grazing report. Rangers all came in from work on the fence for Thanksgiving.

Thursday Nov. 28, 1912

Attended to mail. As the Rangers grazing reports do not contain the information required in many instances or even the information asked for and as I desired to talk several matters over with Ranger Woodbury who has experience on Districts one & two and also needed his help for a day or two. Took the matter up with Benson & requested Woodbury to stay. Worked in the office all day. Called Sam Carter at Hurricane and asked him when he would be at Trumbull with his shoppers. He thought about 10 days. I told him to let me know definitely 5 days before they would be there.

Friday Nov. 29, 1912

Worked on the grazing report and attended to the current business. Returned in the evening for 2 hours. The Rangers monkeyed around today and did not get off. Benson came in and said they would take annual leave.

Saturday Nov. 30, 1912

Attended to the general work and continued the grazing report. Returned in the evening for three hours. Rangers left this morning. Thomas Cottam came in and presented a letter from Frank Hamilton about the killing of a calf at Bitter Creek. Thomas said he had been too busy to attend to the matter and did not know what could be done. Would try to see Hamilton.

Sunday, December 1, 1912 Worked on grazing report all day.

Monday Dec. 2, 1912

Attended to the routine work and worked on Grazing report. Made the grazing Maps in triplicate and mailed the report and maps to the district office. Wrote to Mr. Raphael. Moody called up in regard to Affidavits for Pole Canyon creek water. Benson called up in the morning and wanted some more dishes. Said Savage need not come if he so desired. Said to make out a voucher for 1 ton of hay for P. E. Beckstrom. Approved part of the grazing applications for winter.

Tuesday Dec. 3, 1912

Attended to the mail. Approved the balance of the grazing applications. Sorted over the Papers in pending & waiting reply and picked out those that needed attention.

Wednesday Dec. 4, 1912 Attended to current business & worked on planting reports. Made map of P 7 in triplicate.

Thursday Dec. 5, 1912

Read and approved the Ranger's Diaries and checked them with the service report. Also spent some time on the planting reports. William Savage called up and said he would prefer to not come to work on the fence until after Holidays.

Friday Dec. 6, 1912

Corrected the reports on Planting & Nursery. Had the various cards fixed up and submitted the reports. Wrote to Mr. Raphael about the water filing and sent affidavits. Prepared a number of local letters to be typewriten [typewritten]. Benson phoned that they were all OK at camp but very cold weather was on.

Saturday Dec. 7, 1912 Received a letter from Mr. Raphael to meet him at Meadows Tuesday night. Attended to general routine work. Signed up the letters of transmittal for the winter grazing fees. Dictated a number of letters to Miss Jarvis.

Sunday Dec. 8, 1912 No official work

Monday Dec. 9, 1912

Attended to the mail and current business until 11 am Then went to the store and got horse shoes and shod my horses and went to Mr. Raphael's and got his rig. I then returned to the office and signed up the outgoing mail and then prepared to leave for the Meadows for Mr. Raphael.

Tuesday Dec. 10, 1912

Left St. George at 7.30 am and drove to Chadburns Ranch for dinner. Arrived at 12.30. Left Chadburns at 2 pm and drove to the Meadows. Arrived at 5-30 pm. The road was fine with the exception of the road for four miles out of St. George. Mr. Raphael came in about 6-30. Met Henry Holt who wanted to see Mr. Raphael & asked that we call at his place as we came back.

Wednesday Dec. 11, 1912

Left the Meadows at about 8 am and drove to Central and called at Henry Holts. He inquired about putting a sawmill on P.V. Mountain and an electric plant on the creek. Mr. Raphael give him what information was necessary and we drove to Chadburns for dinner. Arrived at 11-30 am. Left Chadburns at 1 pm and drove to St. George arriving about 5-30 p.m. Had supper at Mr. Raphaels and then went home and put up my team.

Thursday Dec. 12, 1912

Reported at the office at 8 am. Got the mail and opened it for the clerk to stamp. Wrote to the District Forester a report of the proposed work on the Leeds-Danish Ranch road. Wrote to J.M. Wicks and Thomas Sullivan in regard to the tools & powder necessary for the road work. Platted the planting area P 7 on the forest Atlas. Made correction of all amendments of the forest Manual up to date.

Friday Dec. 13, 1912

Wrote up my diary after getting the mail and making the fire. Commenced working on the progress reports of the several planting areas. Also worked up data for the back records report.

Saturday Dec. 14, 1912 Got the mail & made fire. Continued working on the planting reports. Looked over some with the Supervisor. After dinner hitched up and and got Geo. Lytles wagon and took some lumber down to my home then took a range up to Mr. Raphaels. Returned and took the wagon home, put up my team and returned to the Office and prepared for a stock meeting at 5 pm. Attended the meeting which let out about dark.

Sunday Dec. 15, 1912 Did no official work.

Monday Dec. 16, 1912

Supervisor left this morning for the drift fence. Attended to General routine and worked on the back records & progress reports on planting.

Tuesday Dec. 17, 1912 Attended to the General work and put what spare time I had on the back records on planting.

Wednesday Dec. 18, 1912 Did general routine work of the office and spent extra time on the planting reports.

Thursday Dec. 19, 1912

Attended to the general routine of the office. Bennet Bracken called and made application for winter permit. He said he and other Pine Valley people felt that they were not treated fairly. Said the Santa Clara people did not have to take out a winter permit. I told him if they really felt that way to take the matter up and have it settle for the quicker it was done the sooner we all would feel better about it. Made a list of the State & private grazing land for Rube Gardner & a map showing the location of the lands.

Friday Dec. 20, 1912

Received and attended to mail. Called Woodbury at Pine Valley and informed him of the necessity of getting Affidavits in regard to the P. C. C. Water [Pole Canyon Creek Water]. Also informed him of the requirement to have a metes & bounds survey of the Oscar Randall Homestead. Worked on Planting reports. Met Mr. Kinney. Approved some grazing applications & sent out notices of approval. Woodbury called up again and asked about the form of affidavit.

Saturday, Dec. 21, 1912

Received and attended to mail. Recd & set up postal scales, glass plate for desk & 6 canvass carrying bags. John Nelson stated that he could hardly afford to make a trip to Pahshaunt just to put in bars in the pasture fence but would go out about February or March. I told him all right. Benson called & said he & supervisor would be home tonight.

Dec. 22, 1912 Sunday Did no official work.

Dec. 23, 1912 Monday Worked in the Supervisor's office on Back records of Planting. Requested and obtained leave to go to Toquer for Christmas.

Tuesday Dec. 24, 1912

Drove to Leeds and met Thomas Sullivan one of the committee on the Leeds-Danish Ranch road work. He said Mr. Wicks was away. We talked over the time of commencing work, probable assistance and the amount of powder necessary.

Wednesday Dec. 25, 1912 Christmas

Thursday Dec. 26, 1912

Returned to St. George. Met Thomas Sullivan just above Harrisburg and again talked over road matters and the possibility of making a road up Dicks Cannon [canyon]. On consideration it was found Dicks canyon is out of the forest.

Friday Dec. 27, 1912 Worked in Forest Office on Back Records of planting.

Saturday Dec. 28, 1912

Worked in Office on Maps of Areas for back records of planting. Supervisor notified me to accompany him to Leeds & Toquerville tomorrow and to look over the Leeds-Danish Ranch Road.

Sunday Dec. 29, 1912

Accompanied Supervisor to Leeds. After dinner we drove up to the crossing of Quail Creek and tied up the team and walked over the Leeds-Danish Ranch road to determine what repairs should be made. Went up the road as far as the saddle at the mouth of Sorenson canyon. Returned to Twin Crossings and again looked over the road at that place and decided to go around the red ledge. Returned to the team and drove to Toquer and arrived just before dark. Mr. Thomas Sullivan accompanied us in looking over the road. Talked with Mr. Sullivan about the time of starting work, tools we would need etc. Also talked with some of the Leeds men about the Road work.

Monday Dec. 30, 1912

Accompanied Mr. Raphael in interviewing parties at Toquerville in regard to the R.C. Savage homestead claim. In the evening we derove back to Leeds and stopped at Ocsar McMullins for the night.

Tuesday Dec. 31, 1912

Drove to St. George and arrived at noon. In the after noon worked in the office. Made out my Service report and looked over the Back records in Planting which have been prepared.