

Diary of Martin L. McAllister; Forest Ranger- 1911

Sunday Jan. 1, 1911

Did not work. Attended church.

Monday Jan. 2, 1911

Celebrated New Years day.

Tuesday Jan. 3, 1911

Met in Rangers meeting all day at the Supervisor's Office and discussed the grazing question. Took up the Supervisor's report on the Utah and Arizona divisions and the letter of Authorization Maximum & protective limits, cooperative range improvements, plan of salting and the amount. Manner of getting grazing applications (make personal visit) Rangers grazing note book. Drivers, failure to place a sufficient amount of bulls or salt on the range, etc. etc. . Took up free use, decided to mark only post material and issue permits for dead & mature timber. Took up the Rangers paper and decided by vote to name it the Dixie Patrolman. All the Rangers were present and the Supervisor & clerk.

Wednesday Jan 4, 1911

Went over bill of lumber for the Leeds Ranger Station house and checked up the different kinds of lumber. Assisted in moving the furniture back in the front [front] office. put up shelf telephone, etc. Commenced to unpack the hardware & tools received from Montgomery and check them on Invoice.

Thursday Jan 5, 1911

Finished up checking the goods purchased from Montgomery. Repacked all that should go to Leeds and carried the balance up to the store room back of the office. engaged Robt. & Bert McQuarrie to go to Leeds to work on the L.R.S. [Leeds Ranger Station] House at 3.75 per day. Engaged 400 brick from Bert Pike at \$9.00 per thousand. Wrote to Francis Prince in regard to the grain I ordered from him.

Friday Jan 6, 1911

Took annual leave & prepared to shingle my grain bin and watered my lot.

Saturday Jan. 7, 1911

Shingled bin and watered lot and fixed up around home. Took annual leave.

Sunday Jan. 8, 1911

Did not work today.

Monday Jan 9, 1911

Saw R. G. McQuarrie & Bert about going to Leeds. Fixed pipe cutter and gathered up tools and prepared to go to Leeds to work. Selected 400 brick at Pikes for chimney. Made arrangements with Ray Hardy & Frank Jarvis to haul a double load of material to Leeds for \$14.00.

Tuesday Jan 10, 1911

Engaged lime from Thomas P. Cottam for Leeds R.S. house chimney. had blacksmith strengthen out plate on pipe vise and repair digging bar. Hauled pipe down to the Temple shop to be threaded. Purchased one inch bibb from W. H. Thompson for Water pipe. Picked out reducers and couplings [couplings] for pipe and prepared in general to go to Leeds to work on Improvement. Rained all day, very muddy towards evening.

Wednesday Jan. 11, 1911

Threaded three peices [pieces] pipe on both ends, went up to John Morse's to see him about going to Leeds. Saw him at Judd's house. Packed up and drove to Leeds and camped at Ranger Station. Supper at Sterlings.

Thursday Jan. 12, 1911

Looked over the proposed work with Supervisor. Started the carpenters to work on house. Worked on house putting in joice [joist], cut out studding, chinked the spaces under the joice [joist] and assisted in propping them in center. Unloaded Ray Hardy's Wagons 400 brick, 9000 shingles, 6 doors and 695 feet of flooring, etc. Engaged Oscar McMullin to work with team on the 14th.

Friday Jan. 13, 1911

Started Morse to work on old reservoir leveling. Worked on house, finished up filling spaces under joice [joist] and nailing. Laid floor and supervised Morses work. Assisted in plowing. Talked to Supervisor at noon over phone. Engaged Frank Sullivan to work at \$1.75 per day. To commence on the 14th.

Saturday Jan. 14, 1911

Worked on house 1 ½ hours on reservoir 1 hour holding plow & general supervisor. Then drove to St. George. Called at the office at 3 pm and talked with Supervisor, got Yale lock, broom etc. and prepared to return to Leeds.

Sunday Jan. 15, 1911

Rained hard all day. Remained at home except taking horse collar at Supervisor and exchanging.

Monday Jan. 16, 1911

Got a barrel of lime from the school building from Thomas Cottam, 2 bushels stacked, at 70¢ and called at office. Got can of paint and talked with Supervisor about work, got hinges and screws from coop store for Leeds building - Drove to Leeds. Roads very Muddy. Worked on house for 2 ½ hours.

Tuesday Jan 17, 1911

Worked on house 7 hours on Reserve 1 hour and spent the balance of the day in general supervision and work.

Wednesday Jan. 18, 1911

Worked on house shingling all day except 1 hour on reservoir & 1 12/ in general work around place.

Thursday Jan 19, 1911

Shingled on house and put up cornice, 6 ½ hours spent - half hour getting lumber for casings, 1 hour on street reservoir plowing & supervision, and fixed up temporary fence around hay as fence had to be taken down.

Friday Jan 20, 1911

Worked on house 7 hours and spent the balance of the time in General Supervision of work - scraping, plowing, etc.

Saturday Jan 21, 1912 [1911]

Worked on house all day rained all day and very muddy.

Sunday January 22, 1911

Drove to St. George & back was gone about 16 hours.

Monday Jan 23, 1911

Worked on house 8 hours and spent one hour in General Supervision around the grounds.

Tuesday January 24, 1911

Worked the entire day on the Leeds R.S. House.

Wednesday Jan. 25, 1911

Worked on house doing carpenter work.

Thursday Jan. 26, 1911

Worked on Leeds R.S. house all day.

Friday Jan. 27, 1911

Worked on Leeds Ranger Station House.

Saturday Jan. 28, 1911

Worked on House. Laid up wall in opening left for window and assisted in the carpenter work.

Sunday Jan. 29, 1911

Rode over to Toquerville

Monday Jan. 30, 1911

Worked on house porch all day.

Tuesday Jan 31, 1911

Worked on house putting up partition, etc. Received Primer of Forestry first book in the correspondence course given by the Forest Service.

Wednesday Feb. 1, 1911

Put in window frame in cellar, and plastered chimney in both rooms. Supervised setting posts for front fence and scraping in front of house.

Thursday Feb. 2, 1911

Shingled around chimney & put on saddle boards, and took stay off the roof and cleaned the dirt off. Looked after the scraping & fence, etc.

Friday Feb. 3, 1911

Worked on the fence, set braces and got ready for stretching wire.

Saturday Feb. 4, 1911

Worked 2 hours on fence tacked the wire up to keep stock out. Rained very hard. Had to quit and put things away. In after noon drove to St. George. Terrible muddy.

Washington County News; University of Utah Digital Newspapers: February 9, 1911

LOCAL AND GENERAL NEWS

Forest Ranger M. L. McAllister returned home Saturday from Toquerville where he has been on business.

Sunday Feb. 5, 1911
Remained at home.

Monday Feb. 6, 1911
Reported at Office. Went over the Improvement projects with clerk. Made some transfers of funds to settle up McQuarrie's Bill. Got out statement of condition of funds for Leeds and wrote to Supervisor at Ogden. Also wrote him in regard to Mr. Nutter going to Parashaunt.

Washington County News; University of Utah Digital Newspapers: February 9, 1911

LOCAL AND GENERAL NEWS

**Preston Nutter arrived here Friday night
en route to his cattle ranch at Parashant.**

Tuesday February 7, 1911
Made out list of grazers of District 4 for use in making out spring applications. Purchased material for Leeds R.S. house and attended to general business pertaining to Improvement work at Leeds.

Wednesday February 8, 1911
Hitched up and gathered up 8 pieces of flooring, 9 pieces base board, Oil, paint, stone, pipe, wall paper and Dave Moss painter, and drove to Leeds. Roads very rough and washed out. Mud drying up.

Thursday Feb. 9, 1911
Worked on house 5 hours and on grading 3 hours. Moss commenced painting, weather bad.

Friday Feb. 10, 1911
Worked on house 5 hr. and on grading ploughing scraping etc. 3 hours.

Saturday Feb. 11, 1911
Worked on house 6 hours on ditch on side walk 2 hours.

Sunday Feb. 12, 1911
Rained and hailed all day off & on. Went to Toquerville & got 2 ½ gal of Linseed [Linseed] Oil and some coal oil for Lantern. Very cold.

Monday Feb. 13, 1911
Worked on house putting partition in pantry and cellar way. Very cold.

Tuesday Feb. 14, 1911

Worked all day on Reservoir and ditch. Made flume to turn water in Reservoir or out, and put the fence in. Cold.

Wednesday Feb. 15, 1911

Worked on house fitted and house pantry door, cellar door, etc. And worked to get things ready for Moss to line the house with factory, etc.

Thursday Feb. 16, 1911

Sawed strips three cornered for holding on factory and put down Base boards. Cold.

Friday Feb. 17, 1911

Continued to get out strip for cloth and put them up. Cased the windows in Bedroom & kitchen. Cold wind from the north.

Saturday Feb. 18, 1911

Cut joice [joist] down cellar way for head room, put Mortise locks on pantry & cellar door, cased cellar window & made base & put it on on. Cold wind blowing. Took my horses to Dave McMullin's and fed them as fence is not up and horses are eating Sterlings trees.

Sunday Feb. 19, 1911

Just choored [chord] around & cleaned up house & cellar. Very cold.

Monday Feb. 20, 1911

Put on Yale lock on Kitchen door, Made strip for hooks & put it up in closet and made shelf for closet and put it in. Assisted with telephone poles & setting gate post and hanging Yankee Gate. Very cold.

Tuesday Feb. 21, 1911

Worked on yard fence stretching wire in front [front] & hanging gates. Made out grazing applications for Don Fuller, Hyrum Leany & Mary Leany.

Wednesday Feb. 22, 1911

Worked on house half day. Went up to Silver Reef and got cast Iron Pan for water tank - Washington's Birthday. Cold & clear. Work on house was in Pantry Wainscoting.

Thursday Feb. 23, 1911

Finished up the Pantry excepting the shelves, filled in around the cellar window on the outside. Raised the water box used in filling reservoir 4 inches and put cross pieces on top. Burried [Buried] the extra lime in wet dirt. Piled the lumber on porch and prepared to general to leave for St. George.

Friday Feb. 24, 1911

Drove to St. George in company with David Moss, the Painter, and paper hanger who did the work on the Leeds R.S. house. Arrived at 1 p.m.. After dinner cleaned up and hitched up and drove to the office and returned 7x9 tent, 14x14 fly, bucket, cup, and lantern.

Saturday Feb. 25, 1911

Reported at Office. Talked with Supervisor about the Leeds station and the forest work in general. Made out the different accounts for the Leeds work and had vouchers made by the clerk. Took vouchers to Charles Cottam to be signed by him. Talked to Supervisor of the Kaibab Forest for Mr. Raphael and made arrangements for a rangers meeting on the 14, 15, 16 of March. Sent notice to the Toquerville and Leeds Grazers that I would visit them shortly after the first of March. Wrote Oscar McMullin in regard to the wire for the Leeds R.S. fence. Took up the purchase of water for the L.R.S. Orchard & Garden. Commenced looking over the Leeds R.S. Barn plan.

Sunday Feb. 26, 1911

Snowed about three inches. Remained at home with family - no work for the Service.

Monday February 27, 1911

Went over the Barn bill of Material for the Leeds Ranger station and revised it in connection with Mr. Raphael, Supervisor. Assisted in routine work and commenced checking up Improvement report for 1912, going over the Rangers reports and figuring the material & cost of construction of the service projects to be taken up next fiscal year.

Tuesday February 28, 1911

Went over all the Improvement projects for fiscal year 1912 and checked up on them before making out the report for the District Forester. Sept the entry day. Read Primer of Forestry night & morning.

Wednesday March 1, 1911

Worked in supervisor's Office on improvement map - all day.

Thursday March 2, 1911

Worked on permanent Improvement map all day in Forest Office. Studied Primer of Forestry part 2 morning & night.

Friday March 3, 1911

Worked on Improvement Map for Fiscal year 1912

Saturday March 4, 1911

Worked in garden. Annual leave.

Sunday March 5, 1911

Did not work. Have boil on back of my neck.

Monday March 6, 1911

Finished Improvement Maps in triplicate.

Tuesday March 7, 1911

Did not work. Neck very sore with boil. Talked with supervisor at Office.

Wednesday March 8, 1911

Worked in Office all day. Helped get team off for Leeds Ranger station with shingles & wire. Sent to District forester 2nd book in Rangers course. Sent in answers to examination questions on 1st book in forestry. Prepared to go to Leeds & Toquerville to get grazing applications.

Thursday March 9, 1911

Took horses to pasture. In connection with supervisor drove to Leeds for dinner. Rained all forenoon - After dinner drove to Leeds Ranger Station and unloaded telephone set and wire tools. Looked over the place with Supervisor. Drove to Andersons Ranch and received small grazing application for Peter & B.F. Frank stated that they were selling out and would have every thing off by the first of May. Drove to Ash Creek just opposite Toquerville but could not cross on account of high water. It was now dark so we drove back to Leeds for night arrived about 9 p.m.

Friday, March 10, 1911

Phoned to Toquer to learn if we could cross the creek. Found it was still rising. Visited all the grazers in Leeds and received their application for grazing. Drove to Leeds field. Learned that the creeks were high below. Returned to Leeds and talked with Mr. Jolly in regard to a reservoir & ditch just on the boundary of the forest. Camped at Leeds.

Saturday March 11, 1911

Drove to Toquerville before breakfast. After eating visited the grazers and received their applications for grazing as far as they were home - After dinner (2-30) drove to St. George. Arrived about seven oclock [o'clock] – Roads drying up some.

Sunday, March 12, 1911

Attended church. Did no forest work.

Monday March 13, 1911

Fixed up files and grazing applications, sent application to Joseph Sylvester and Samuel C. Dodge, Toquerville. Did general routine work.

Tuesday March 14, 1911

Looked up prices and quotations on oil, paint, etc. Made out bill of paint for Leeds R.S. Barn roof & house roof, and hardware for Salting sheds. Also made bill for personal articles to be used in my work. Received application for free use from W. K. Roundy. Sent him permit. Did general office work.

Wednesday March 15, 1911

Went over the bill of lumber for Leeds R.S. Barn. Made drawing of Slating shed in ink show plan of construction. Made out Bill of lumber needed for the construction of the sheds.

Thursday March 16, 1911

Made drawing in ink of L.R.S. Barn ground plan and longitudinal [longitudinal] section to accompany plan book. Also got the specifications and changes from plan 27 in Plan book.

Friday March 17, 1911

Got Iron strap and went to Blacksmith shop to have wagon fixed for Supervisor to take to meet forest officers. He decided not to take my wagon but Woodburys Buckboard. Helped him put on seat, shoe brake blocks etc. Spent balance of day in Office. Met with committee & made arrangements for Ranger party during convention.

Saturday March 18, 1911

Attended to general routine office work. Had Ranger Mcfarlaine & Benson clean up our portion of the yard around the Office. Also around the coal bin & store house. Had office cleaned up and assisted in putting things in shop again. Secured chairs from the furniture store for Rangers meeting and made preparations in general.

Sunday March 19, 1911

Remained at home.

Monday March 20, 1911

Met Mr. Croft, Mr. McCain & Mr. Hoyt from the Ogden office. Spent the day in the Office, preparing for meeting and attending to work on District 4. Prepared contract for the leasing of the Leeds R.S. land. mailed some grazing Blanks and did general routine work.

Tuesday March 21, 1911

Met in Rangers meeting. There were present from the District Office - Q. R. Croft, A. C. McCain, T. C. Hoyt; from the Kaibab- Mr. I. L. Pelton, Supervisor, Mr. D. J. Judd, Chas & Will Mace, Mr. F. S. Brown and all the Dixie officers. Six subjects were considered today. I acted as chairman and appointed J. E. Benson Sargent at Arms. Mr. McCain spoke on the general policy of the Service and explained the Statutory role. Mr. Will Mace spoke on timber sales & Mr. Moody read a paper on the methods of handling free use of Juniper & Pinyon - In the after noon Mr. D. J. Judd read a paper on cooperation work, Mr. Croft spoke on the subject of accounts, and I read a paper on permanent improvements. All the subjects were discussed for the full time allotted. In the evening all attended the picture show.

Wednesday March 22, 1911

Mr. T. C. Hoyt spoke on claims & rights of way - Mr. A. M. Woodbury read a paper on the The Ranger & his duties, Mr. Benson inated [initiated] on Trespass reports - Mr. F. S. Brown read a paper on Grazing etc., and Mr. Chas Mace inated [initiated] on the transfer of stock under Regulation No. ___ etc. All subjects were thoroughly discussed and then a number of resolutions were adopted. Expressions were made by a number present. Convention adjourned at 6 P.M.. In the evening all attended a Ball given by the Dixie Officers. All seemed to feel that the convention had been a complete success.

[Martin L. McAllister was the chairman of this Foresters' Convention. Personnel from the Ogden District Headquarters, Kaibab and Dixie Forests were present. The two day event was given complete coverage in the Washington County News.]

Thursday March 23, 1911

Attended to mail, sent grazing application blanks to Ira & Edward McMullin & Levi Old. Returned chairs to furniture store after cleaning them up and straightening up in general. After dinner went through all of the grazing applications of my District. With the Supervisor, invited Mr. Hyrum Thompson to come to Office to talk to Mr. McCain in regard to the Slusser road proposition. Also talked with Mr. McCain myself - Went to Blacksmith shop and got my wagon which was there for repairs. Got permission from Supervisor to take two days annual.

Friday March 24, 1911

Took annual leave.

Saturday March 25, 1911

Took annual leave.

Sunday March 26, 1911

Went to pasture and got my horse & prepared to go toe Leeds Ranger Station on the morrow. Did no other work.

Monday March 27, 1911

Went over to see the Supervisor at 7-30 A.M.. Then went to the Office and got tape measure, shovel, stationary etc.. Mr. Raphael gave me a decision rendered by the Assistant solicitor in regard to purchasing water for Ranger stations also contract for lease of water. Talked with Mr. McCain in regard to it. Loaded up and came to Leeds and made camp in company with Ranger S. A. Macfarlane.

Tuesday March 28, 1911

Commenced work on the L. R. S. fence. Worked all day digging post holes between Reserve ground and Hartleys field. As Ira McMullin had gone to St. George could not get contract signed for lease of water.

Wednesday March 29, 1911

Worked on fence setting posts.

Thursday March 30, 1911

Stretched the wire after putting in braces in fence between Hartleys & station. It took three men three days to dig 60 holes, some in talk and had to be bored [bored] from 6 inches down, set 80 posts well tamped, set two braces and stretch 40 rods of woven wire fence with two single wires on top.

Friday March 31, 1911

Put up fence between Sterlings & the station, also took wire off fence between Christensen & station & put on woven wire & two single wires on top. Having notified the grazers of Toquerville that I would meet them Friday evening I rode to Toquer after work and met them and arranged to have the winter salt taken out. Mr. T. C. Hoyt & Ranger Sorenson nooned with us at Leeds on their way to St. George. I asked him in regard to the withdrawal of Ranger Stations, he said the procedure was not definitely decided yet. Said we should file in water where necessary for station use. Also said that there were several cases pending in regard to whether a forest officer should pay his pole tax or not..

Saturday April 1, 1911

Called on Harry Jackson & Mark Lamb and notified them of the salt to be taken out. Called at A.C. Newells and found he had gone with the salt as arranged the night before. Talked to A. P. Spillsbury in regard to grazing matters. Rode to Leeds & had dinner. In the after noon laid off the corral fence & set the corral posts. Also set the gate posts for the partition fence. Tried to talk to Supervisor but could get him. Miss Jarvis said Ranger Benson had secured a wheelbarrow for diamond Valley water Development.

Sunday April 2, 1911

Called on Thomas Sullivan in regard to cleaning out the spring, also talked to Oscar McMullin in regard to the same thing as Mr. Sullivan represents Mr. Hartley & Mr. McMullin represents Mr. Christensen. Studied course in forestry and wrote up diary and made out monthly service report. Did no other work.

Monday April 3, 1911

Worked on yard fence partition between field and garden. Posts were short and we could not set them very deep but tamped them extra well and made them solid. Stretched wire to gate way. Dug ditch under fence to turn the water straight through so it would not cut bank.

Tuesday April 4, 1911

Worked on corral fence. Supervisor called said he wanted a wheelbarrow for D.V. Water development. Saw B. Y. McMullin and made arrangements to go to Silver Reef in afternoon at about 4 p.m.. Drove to Silver Reef and after looking over the wheelbarrows purchased the best one for \$4.50.. Returned to Leeds at dark.

Wednesday April 5, 1911

Worked on the corral fence, run out of staples. Gathered up traps and loaded up preparatory to going to St. George. After dinner drove to St. George. Unloaded Wheelbarrow at Raphaels and wire & fence tools & stretcher.

Thursday April 6, 1911

Worked in Supervisors Office all day except hunted up a double jack hammer, sharpening hammer to take to Diamond Valley. Borrowed sharpening hammer of Harry Doolittle and Double Jack of Will Marshall.

Friday April 7, 1911

Got drills, Hammer, tent (7x90 and heavy Iron for anvil rod to take to diamond Valley. Mr. Raphael started to Enterprise on tour of inspection etc. I remained in the Office.

Saturday April 8, 1911

Drove to Office & loaded in tools, looked over the mail. Drove to Brysons & got pen and his bid, grub etc. Then drove to D. V. R. Station. After dinner drove to spring where Mr. Bryson is to work. Broke double tree and single tree. Unloaded tools & spring & came to station & made temporary single tree & drove to St. George.

Sunday April 9, 1911

Did no work today

Monday April 10, 1911

Worked in Forest Office all day.

Tuesday April 11, 1911

Misscelleanour [miscellaneous] office work all day.

Wednesday April 12, 1911

Worked in Supervisors office all day

Thursday April 13, 1911

Did general routine work in Forest Office.

Friday April 14, 1911

General Routine work Supervisor still away.

Saturday April 15, 1911

Did general miscelleaneous [miscellaneous] office work

Sunday April 16, 1911

Did not work today

Monday April 17, 1911

Attended to general routine work in Supervisors office

Tuesday April 18, 1911

Received apple trees for Leeds Ranger Station. Did general routine work. prepared to work on Fire map of the Forest- Looked up material & Instructions.

Wednesday April 19, 1911

Drove to Office. Looked over the mail. Signed some correspondence. Drove to Leeds with 19 apple trees. Arrived about 2 p.m.. Got Oscar McMullin and we measured off the ground for the trees set stakes and dug the holes and set out the trees, watered them in. Ground not very moist and not very fine.

Thursday April 20, 1911

Made sketch of location of each tree and made note of name and number, and distance from each of other and from fence. Put some dry fine dirt around each tree to keep the ground damp. Hyrum Leany asked for a supplimentary [supplementary] permit for cattle. Got window sash & window flashing and drove to St. George by 6 p.m.

Friday April 21, 1911

Did regular office work and looked up data for fire protection map.

Saturday April 22, 1911

Did general routine Office work and worked on fire protection& improvement map combined. Found that A. R. Whitehead & Son sold the Good Luck Range. Called on him enquired for prices etc. Referred me to several stoves in town. Quite a number of grazing receipts comming [coming] in.

Sunday April 23, 1911

Remained at home - Irrigated my lot & studied practical forestry.

Monday April 24, 1911

Worked on Fire & Improvement Map and did general routine work attending to current business.

Tuesday April 25, 1911

Got out list of completed & projected improvements for combined fire and improvement map.

Wednesday April 26, 1911

Attended to current business in supervisors office. Supervisor Raphael returned. Assisted him to unload the wagon.

Thursday April 27, 1911

Attended to general office work and current business.

Friday April 28, 1911

Made out estimates and statements for the projects of Improvement for Enterprise Ranger Station house, Enterprise Ranger Station cellar, Leeds Ranger Station painting, Enterprise R.S. Painting, Diamond Valley R.S. Painting.

Saturday April 29, 1911

Ordered stove from the Imperial Range Co. for Leeds Ranger Station. Made out Order for paint for Leeds, Diamond Valley & Enterprise Ranger Station and assisted in the work in general.

Sunday April 30, 1911

[no entry this day]

Monday May 1, 1911

Made out requisition for supplies needed at Leeds Ranger Station. Purchased saw (Keyhole) filed papers pertaining to District No 4 and Did general routine work.

Tuesday May 2, 1911

By consent of Supervisor took annual leave and worked around home preparatory to leaving for Leeds R.S.. Had my horse shod at Blacksmith shop.

Wednesday May 3, 1911

Took top off spring wagon greased and drove to the office & loaded in table, supplies, filing case, etc. Drove home & nooned. After dinner drove to the Leeds Ranger station and camped for the night. Handed in monthly report and made out form 874-16 Property transfer.

Thursday May 4, 1911

Unpacked, and cleaned out the house and set up file and arranged the front [front] room in office order. William Sterling said the people were talking of putting in a water system and wanted the service to join them. Also stated that we could buy a ½ share of water outside of the Leeds Water Co.. I took the matter up and after calling on Ira McMullin, Francis Hartley and talking with them learned that there was a possibility of getting a share of water from Mary Leary, Harrisburg if some needed transfers could be made. Looked over the damage done by the water being turned from the Reservoir. It appears that the tree had been washed out. That is the apple tree that is missing. Talked to supervisor about the hardware for Leeds left in the Coop store.

Friday May 5, 1911

Got a wagon to haul some hay but as the wind came up did not haul it. Carried a bundle from Dave McMullins. Fixed up bed. Made sign boards & put up property notices at both street gates and at the Reservoir gate. Put stop on the post for the big gate to shut against. Watered the apple trees that were dry. All of them are out in leaf and looking fine except the one missing.

Saturday May 6, 1911

6 teams left for the Kaleb Lumber Company's Mill to bring in the lumber for the barn. Talked to McMullin about checking up the lumber as he loaded it as we would check it here again. Saw all the grazers who have not paid their fees and found that they has remitted them but no return yet. Talked with William Sterling again about the pipe system. Attended to correspondence. Wrote to Gottlieb Schmutz answering the main points of May 1. Also recommended that Oscar McMullins application be cancelled [canceled] - Talked to Supervisor about water system, purchasing water,, W. G. McMullins Letter of Transmittal and asked Miss Jarvis to send up the brand book. Prepared to go to Toquer in the evening. Cleaned up for Sunday.

Sunday May 7, 1911

Spent the day in Toquerville - Did no forest work except talk with some of the grazers.

Monday May 8, 1911

Toquerville. Saw the grazers in regard to salting and the delinquent ones who had not paid their grazing fees. James Neagle thought perhaps he would want his application canceled and a permit granted for some horses. I told him to find out & let me know and to make out his application. He did not do it. Drove to Leeds. In after noon borrowed Tom Sullivans wagon & hauled a jag of hay from the Tithing Barn - about 500# @ \$10.00 per ton. Wind blowing hard. Returned wagon & moved some of the brush & wood in the corral - Watered trees that were dry.

Tuesday May 9, 1911

Hung the two large yankee gates at the corral. A heavy gale blowing all day - Moved some of the wood & brush in corral and did odd jobs about the station.

Wednesday May 10, 1911

Wrote notices and mailed them to all the grazers of District #4 notifying them of the time and amount of salting. Wrote to Robt. McMullin in regard to applying immediately for a grazing permit as a result of a conversation with his brother Willard McMullin. Rode to Harrisburg and saw Mary Leany about buying a share of water from her for Leeds Ranger Station. She said she had it to all but would have to see about the price & transfer. Requested that 1/3 be left in the Harrisburg creek, therefore only 2/3 of a share could be transferred of a full share purchased. Delivered her salting notice, also and to Hyrum Leary. Wrote to James Neagle about his grazing permit.

Thursday May 11, 1911

Carried some lumber to pile the lumber from Kolob on Level ground. Unloaded & measured 4 loads of lumber and checked over the bill. Wrote to Supervisor in regard to the lease of water from the Leeds R. Station and sent three coppies [copies] of the lease reexecuted. Moved a portion of the wood & limbs in the corral to clean up and make room for the teams to get around. Weighted the lumber down with rocks & posts. Rechecked the four loads of lumber. Went to the mail.

Friday May 12, 1911

Weighed the salt going out today. Accompanied Frank Hamilton & Will Sullivan to horse valley where 465# of salt was placed. Then rode down the canyon to Water canyon and crossed onto pleasant flat & met Willard McMullin who placed 40# there. Jas Sterling took 321# up to the head of Water canyon. Saw a few cattle. Looked well. Oak brush just out in leaf. In exposed places leaves just comming [coming] out. Rode back to Leeds. Received Agreement [agreement] sup- to grazing from Gottlieb Schmutz. Saw red cow with yearling long ear of Peter Anderson. Saw ___ [brand] steer in head of canyon.

Saturday, May 13, 1911

Received phone from Ras Anderson asking that salting be postponed until after a drive which they wanted to commence the first of the week. After talking the matter over decided not to postpone the salting. Mailed agreement [agreement] received from Gottlieb Schmutz to Supervisor. In company with Don Fuller & Carl McMullin rode to three pine canyon and placed about 100# at the big oaks then took the balance 203# to the upper salting place on flat just before decending [descending] to the crossing at the pines. Rode back to Leeds, saw 4 head of Ira McMullins, 2 of William McMullin, 2 of Andersons, 5 of Spillsburys. Load of lumber came in this evening.

Sunday May 14, 1911

Remained at the Leeds R.S. all day & read & studied etc.

Monday May 15, 1911

Rode to Toquerville before breakfast. After weighting up Naegles & Andersons & Newells salt, rode to Andersons & up sandy creek to the trail that leads on to the mountain and placed the salt. Then returned to Leeds by way of Blue Spring trail and measured three loads of lumber and

checked them with the bill.

Tuesday May 16, 1911

Rode up Harmons creek with Spillsburys salt then crossed over the divide to Mill creek & met Mark Lamb & others who were taking out salt. They were J. T. Batty, Joseph Neagle. Returned to Toquerville. Patches of sicarta [**possibly Mentha Spicata, a mint**] 12 inches high were observed in Harmons canyon. Very few cattle in the canyons. Season seems backward this spring. Drove from Leeds this morning to Toquerville. Started at 6,45 p.m.

Wednesday May 17, 1911

Rode to Belleview and then to the Leap and up Leap Creek. After weighting the salt: Put out Jas Sylvester's, Levi Old's, A. E. Gregerson's, Harry Jackson's, Ben Forsythe's, Dan Dodge's & Will Theobald's salt in the Leap canyon. Then rode up the canyon to the head crossed over to Mill Creek and rode around the horse pasture and down through the corral [corral] and down the canyon. Feed good and trees looking fine. Connected with Earl Jackson and rode back to Toquer.

Thursday May 18, 1911

Toquerville. Got strawberries for Supervisor and prepared to go to St. George for grain and supplies for station. Drove to Leeds & nooned. In after noon drove to St. George & met Mr. Raphael and delivered strawberries, etc. & returned home at dark. Before leaving Toquer receipted all for the salt they had taken out.

Friday May 19, 1911

Reported at Supervisors Office. He was at home sick. Attended to Miscellaneous [miscellaneous] business both in the Office and out side.

Saturday May 20, 1911

Reported at Office and talked with Supervisor. Settled up accounts. Got telephone brackets, nails, T Square, Ink bottle, Lineman's belt & tools for putting up telephone, also instructions on how to install a telephone. Did general miscellaneous [miscellaneous] work. Shod Bay horse Jack on front [front] feet. Received Questions on the 3 book of the Reading course.

Sunday May 21, 1911

Remained at home. Reading on Notes made on Rangers course.

Monday May 22, 1911

Called at Office and talked with the Supervisor about the work, building barn, etc. Decided it was best to have it done by days work. Sacked up grain and loaded it and some things for my use at Leeds Ranger Station and drove to Leeds to continue salting.

Tuesday May 23, 1911

Put my colts in Mat Wicks Pasture and drove to Toquerville. Left my mare there to be taken to La Verkin to breed. After dinner drove to New Harmony. Arrived at 8 p.m.. Weather cold, windy, and dusty. Roads in a terrible condition.

Wednesday May 24, 1911

Weighed up Gottlieb Schmutz & L. C. Pace salt and took it to Sawyer canyon. Saw Red cow with blotched brand on Left hip and /T under it. Saw a _____ steer some Pace & Prince cattle and a Spillsbury bull. Rode up on the flat south and back to Sawyer spring then along Roundys ditch to the proposed Pinchot Ranger Station then up to Roundys. Mr. Roundy said he had cut no posts on his permit and would not for a couple of weeks. Rode back to Harmony and fixed seat to spring wagon and mended sacks to put my grain in.

Washington County News; University of Utah Digital Newspapers: May 28, 1911

Harmony Happenings

Forest Ranger M. L. McAllister was in town last week doing business with the cattlemen.

Thursday May 25, 1911

Weighed up J. L. Prince's & Francis Prince's salt and accompanied it to comance [Comanche] canyon. Very few cattle in sight. Feed backward. Francis Prince stated that he had shipped off two car loads of cattle and would not have more than 10 head of cattle on the forest this summer. Shod Bay horse Jack on hind feet and loaded grain at Francis Princes left one sack at L.A. Paces and brought the rest to Toquerville. Passed the R. R. [Rail Road] Surveyors working through Roundys field. Wind blowed [blew] hard and the air was full of dust. Arrived at Toquer at 8 p.m.

Friday May 26, 1911

Still very windy. Cattle being driven in for sale. Saw a number of the cattle men. Tried to get supervisor on the phone. No one was in the office. Tried again just before dinner but did not succeed in getting him. After dinner rode to Leeds Ranger station and met the carpenters and had a talk with McQuarrie about the work.

Saturday May 27, 1911

Sick. Remained at station directing the carpenter a portion of the time in the arrangement of the

barn as the studding was erected and the floor joice [joist] of left part in today. The different openings were marked , etc.

Sunday May 28, 1911

Sick. Remained at station. In after noon cleaned up house, bathed & shaved and went after the mail.

Monday May 29, 1911

Saddled up and started for Andersons Ranch and Toquerville to look over the cattle that were rounded up. Called on telephone Office and talked with the Supervisor. Requested me to go to Pine Valley and assist Ranger Moody in counting cattle. After talking with the carpenters working on the Leeds R.S. Barn and leaving every thing in as good a shape as possible left for St. George. Purchased supplies there and prepared to go to Pine Valley. Got telephone belt & climbers for Diamond Valley R.S.

Thursday May 30, 1911

Drove to the Supervisors Office and talked with him about the water development at Leeds. He requested that I get some drills from Diamond Valley Ranger Station and take them to Leeds and have Bryson do some work on the water. Returned pipe dies to Mrs. Adams. Drove to Diamond Valley Ranger Station for noon. In company with Benson drove to Pine Valley Ranger Station. Met Moody and camped for the night. Ranger Woodbury came also making four of us.

Wednesday May 31, 1911

Rode with Moody in Grass Valley. Rode up south of Water canyon then crossed over and rode north to wide hollow. Came down to the Grass Valley creek for noon, counted the cattle there, then rode down to the New Castle reservoir works and assisted in pulling a cow out of the mud. The company should protect the dangerous places with fences. Rode to Grassy Flat and assisted in counting the cattle there then rode to Pine Valley and counted cattle on the way.

Thursday June 1, 1911

Rode through Grass Valley to the Wood Bench then through the different canyons to what is called paradise then to the left & met Woodbury and Benson at the Old Diary and had dinner. Then rode in the canyons north & came back through the Diary and up the canyon to Grass Valley counting the cattle in the different canyons that open into the main canyon. Rode back to Pine Valley and reset a hind shoe on bay horse cap. Rode with Moody today.

Friday, June 2, 1911

In company with Moody rode north of Pine Valley and down the canyon to 4 mile spring and on to flat above Central. There met Benson & Woodbury. Separated & Moody & I rode to 8 mile spring and over the mountain to Horse Valley and back by way of 4 miles spring to Pine Valley. Counted all the cattle in sight that were not doubled. Got bolts from the store and replaced those in the tongue of my buggy which were broken.

Saturday, June 3, 1911

Shod brake blocks and drove to Diamond Valley. Talked to Supervisor about tools for development at Leeds station. Drove to St. George and left supplies with Mrs. Moody which Ranger Moody had sent.

Sunday June 4, 1911

Remained at home. Called at Mrs. Raphaels Residence at 6 p.m.. He was not home.

Monday June 5, 1911

Reported at the Office and talked to Raphael about the work on the district. Hitched up and got Ren Bryson and with the tools for him to work with drove to Leeds. measured off the ground for him to work and took levels to determine the fall. Met Hyrum Prince and talked to him about sending in his money for grazing fee. Also saw Robert McMullin and asked him about his fee. Prince said he will send his before he put his cattle on & McMullin said he had sent his fee to Ogden. As I was returning to District from Grazing trip I charge this to Grazing.

Tuesday June 6, 1911

Directed Building of Barn. Moved lumber so Bryson could dig trench. Assisted in Hanging Barn doors, filled two screen doors at house & hung one of them and tacked the other in place. Put in three screen windows. Pulled the nails out of the scaffolding and cleaned up around the barn so the horse would not get any nails in their feet.

Wednesday June 7, 1911

Underpinned the sills of the saddle room & grain bin and and other places where needed. Assisted McQuarrie in setting sill for Saddle room & in putting up siding [siding] laying off the mangers & stalls & setting posts & etc. Had Bryson working on the trench. Made board to hang telephone instrument on & set it up and attached instrument & wired it, put in the ground and got every ready to connect with line wire. Pulled shoes off horses front [front] feet. Got nails from Sterlings & Hansons and attended to the current work.

Thursday June 8, 1911

Put in the extension Bell at Olsens & made connections with switch & instrument. Put up brackets & cut the tops of the new poles set in. Put up guy or stay wire from Southern Utah Telephone pole to tree inside Mat Wicks fence in order that our wire would not pull the pole over. Strung wire from station to Olsens and tied it and made connections at both ends. Phone worked all right except when I call Olsens the bells on the instrument rang as well as the extension bell. Supervised the work at the station.

Friday June 9, 1911

Made a ground rod and finished up connection at Olsens as Bell worked fairly good did not put extra ground rod in. Watered apple trees. Laid floor in two stalls, put bolts in barn window, drained water from cut made by Bryson as the water come in through a Gopher hole. Mended neck yoke and put in a whip socket. Talked to Supervisor about comming [coming] to St. George with carpenter also about general work and forest business.

Saturday June 10, 1911

Piled up the lumber at the barn. Cleaned up house and prepared to go to St. George. Drove to St. George with R.G. & Bert McQuarrie, carpenters who have been working on the Leeds R.S. Barn. Took them home than drove to my home and put up for the night.

Sunday June 11, 1911

Remained at home all day. Did not feel well. Hoid [hoed] some weeds, etc.

Monday June 12, 1911

Mr. Raphael called at 6 am and we decided to go to Leeds with my outfit. Had a bad spell last night, sufficating [suffocating] then chills. Drove to office at 8 a.m.. Handed in the time of Rob, Bert, Herrick McQuarrie, Sterling & Hanson store Bills and Oscar McMullins bill and asked that vouchers be made for them. Drove to Leeds arrived at 3 p.m. had dinner & then drove to the station and looked over the barn & water trench.

Tuesday June 13, 1911

Worked on the Leeds R.S. Barn cut out the lumber for the saddle room door, Grain bin door, and sliding door. Made frame to hang door to and put on battens. Greased wagon. Received grazing application from Tom Sullivan and Henry Jolly for horses to be put on the mountain. Talked with the clerk Miss Jarvis about the applications just received. Greased wagon and drove to Belleview and camped a [at] Gregerson's. Rained quite hard something unusual for Dixie to have rain in June.

Wednesday June 14, 1911

Left our saddles and Mr. Raphael & I drove to Roundys ranch and commenced to survey the Pinchot Ranger Station. Run a line & chained from the 1/4 corner on the east side of sec 36 T38S R13W to the township corner or the south east corner of the section. Then ran west 80 rods to the land selected for the station. After dinner looked over the Sawyer station that had been posted some time before and we decided to survey it instead of the Pinchot. As it was four o'clock [o'clock] we decided to return to Roundy's and drive to Harmony which we did. Rained quite hard and made the roads bad going. Arrived at Harmony at 6.30 p.m. Met Frank Anderson & A.C. Newell. They enquired about putting horses on the mountain. Told Anderson to make out his application.

Thursday June 15, 1911

Mr. Raphael & I left at 7-25 am. and rode to the Comanche [Comanche] Ranger Station as I had posted it. After looking it over we decided to lay off one nearer Harmony and to have better land as the land I posted had very little good land in it. It's nearly all rocky & ruff. Saw Mr. Francis Prince and learned that the land in the west half of sec 21 T38S R13W was [was] not taken up except the N.E. 1/2 of the N.W. 1/4 of the N.W. 1/4 for a Ranger station. Ran south from the 1/4 corner on the north side of section 21 80 rods & established cor. No 1 of Comanche [Comanche] Ranger station. Then continued south 80 rods to corner No 2, thence west 80 rods to corner No 3, thence north 80 rods to corner No 4 thence east 80 rods to corner No 4 [No. 1] closed within 30 links. Tract contains 40 acres with several ditches running through it. Rode to Harmony & had dinner. Arrived at 3 p.m.. Wrote up dairy and etc.

Friday June 16, 1911

Drove from Harmony to William Roundy's Ranch on Dry Creek. Mr. Raphael got Roundy's Boy to assist us and then surveyed a line for the 1/4 corner on the East side of sec 36 T38S R13W to the S.E. corner of the Sawyer Ranger station. Then we run of the station which took until about 4 o'clock [o'clock] p.m.. Returned to Roundys & hitched up and drove to Belleview and camped for the night.

Saturday June 17, 1911

Belleview. Mr. Raphael & I rode up to the proposed Forsythe Ranger Station and looked it over in view of fencing it. It rained very hard for an hour or two and made every muddy & wet. It continued to shower. Measured width and length just to get an idea of the amount of fencing it would require. Returned to Belleview and then drove to Toquerville & camped.

Sunday June 18, 1911

Called to see my family at Toquerville. Then in company with Mr. Raphael drove to Leeds. Had dinner then loaded in McQuarries Bedding & tool box and Telephone tools and drive to St. George. Arrived just before dark.

Monday, June 19, 1911

Called at Supervisors Office and made out answers to questions on personal statement sheet to be copied [copied] on Typewriter. Decided to return to Leeds R. Station. Paid some debts, purchased some Meat for family hitched up and drove to Office and returned Telephone tools, etc. Then drove home and grained my horses, had a lunch and started for Leeds. Weather very hot and roads bad.

Tuesday, June 20, 1911

Worked around the station all day. Raked the yard around the house & side walk. Gathered up all the bits of lumber around the barn & inside and piled them. Then raked the small bits in to a pile and fixed for filling in with dirt around the barn. Engaged Ira McMullin's scraper to scrape with. Saw Tom Sterling and he promised to come and make application for 15 head of cattle and one horse additional.

Wednesday, June 21, 1911

Borrowed wagon from Ira McMullin & shoveled dirt all day around the Leeds R.S. Barn. Had several showers during the day. They were short and did not amount to much. In the evening wrote to Hyrum Prince to either pay his grazing fee or have his application cancelled [canceled]. Before hauling dirt plowed the knole [knoll] in the street to loosen it up.

Thursday, June 22, 1911

Worked on the Leeds Barn. Put in run ways so we can drive in and out with wagon. Made hooks for the doors, etc.

Friday, June 23, 1911

Put in floor between stable and wagon shed and runway from stable to ground so that the horses could go into the stable from wagon shed or out doors. Floored all the manger with two inch stuff breaking the joints and making them tight.

Saturday, June 24, 1911

Put in the feed boxes and made trap door to cover hay schute [chute] so that in putting hay in the loft there would be a place to stand with safety. Put hooks on doors, etc. Set posts to stop the doors of the barn from breaking off. Had to dig them out with a bar. Put hooks on them to hold the door open when necessary.

Sunday, June 25, 1911

Wrote out answers to Examination questions on (Swoppachs) Forestry. In the evening rode to Toquerville to take oath to accompany personal statement sheet to be sent to District Fiscal Agent.

Monday, June 26, 1911

Toquerville. Took Oath before Martin Slack, Notary. Made out grazing application for James G. Naegle. Talked to A. C. Newell & Joseph Naegle about putting horses on the mountain & taking salt up for them. Rode to Leeds. Mailed Oath & personal statement sheet to District Fiscal Agent. Mailed answers to Examination questions to Office to be copied [copied] & sent to District Office. Made out supplementary grazing application for Thomas Sterling for 15 cattle & 1 horse. Wrote to Hyrum Prince and told him to bring his grazing fee receipt & him salt when he brought his cattle. Battened the wall next to the stable in the barn. Made door for the run way from stable into the wagon house & hung it. Prepared peices [pieces] for door to Grain Bin. Bored holes in the floor to drain the stalls. Talked to Mr. Raphael at Pine Valley.

Tuesday, June 27, 1911

Read S. S. District - Studies Fire Damage.

The damage done to merchantable timber by surface fires, & mailed copy to Willard Sorenson, St. George. Wrote to Hyrum Prince again as I had reason to think he did not receive the other card. Made door for grain bin and hung it. Put on stop, etc. Made door for saddle room and hung it put on stops, etc. put hasp on each door so they could be latched. Put a strip of 4 inch board on each side of saddle room to put hooks & nails in to hang things on cut batten and put them on the outside of grain bin & saddle room. Did not quite finish as I run out of nails. Fixed water so it would run around the apple trees. In evening read decision of Supreme court of the U.S. in case of Fred Light against U.S.. The decree of the lower court in favor of U.S. Affirmed. Light alloud [allowed] his cattle to drift on the forest. Took leance [lenience] because of a fence law in Colorado.

Wednesday June 28, 1911

Read the decision of the Supreme Court in case of U.S. against Pierre Gremand & J. P.I. Coiajous & U.S. Plaintiff [Plaintiff] in error against Antonio Inda. Decision of divided court were set aside and and judgment in both cases reversed in favor of U.S.. Case was grazing sheep without a permit. Wrote to W. Roundy about his permit. Got 10# of nails from Hansons Store & finished putting on battens on saddle room. Petitioned [partitioned] off Grain bin and double boarded it all around, filled joints to make it tight. Laid double floor & broke the joints. Made moveable boards for door way.

Thursday June 29, 1911

Commenced work on the Out house at 6 a.m.. Worked all day. Broke my hammer handle and at about 7 P.M. put a new one in. Completed it just before dark. In the evening wrote out in pencil Quarterly grazing report and Hunters Quarterly Report.

Friday June 30, 1911

Continued the Out house. Got it set in position and pumed [plumbed] up. Finished shingling roof and put on saddle boards. Supervisor phoned for me to come to headquarters. In the evening drove to Toquerville arrived at 9.00 p.m.

[There are two dairy books that “overlap” with dates. One diary appears to have been cleaned up and copied from the diary that most likely was written while McAllister in the field The overlap period is the entire month of July 1911. The entire month of August 1911 McAllister was on Annual Leave and did not record daily activity. The second or “cleaned-up” dairy appears each day after the suspected field diary and is recorded in italics.]

[Probable Field Diary]

Saturday July 1, 1911

Got 3 boxes (150#) of Giant powder and 400 feet of fuse, 5# borax & drove to Leeds for breakfast. After breakfast settled up bills at McMullins & Hansons Store. Sawed out the holes for the Out house seat. Packed up my files both closed & open and all of my personal property and tools that would be needed on the Pine Valley Mountain Trail and loaded them. Cleaned out the house and swep [swept] up the floors. Piled up the lumber around the barn & out house & house. Locked every thing up & drove to St. George. Arrived about 9.30 p.m.

Sunday 2, 1911 [July 2, 1911]

Called on Supervisor & had breakfast with him. Packed and left forest service property in wagon to be taken to the office. Put my personal things away. Remained at home all

Monday July 3, 1911

Worked in Supervisors office all day on the annual statistical report. After supper returned to the office and worked on report. checked up on the Ranger station, etc.

Tuesday July 4, 1911

4 of July, National holliday [holiday] Celebrated.

[Likely Corrected Submitted Diary]

Saturday July 1, 1911

Toquerville. Received from R. C. Savage 3 boxes (150#) of dynamite, 400 feet of fuse, and 5# borax which had been purchased for the Leeds-Danish Ranch wagon road, and drove to Leeds for breakfast. After breakfast settled up board bill, etc. Sawed out the holes for the Out-house seat. Packed up the closed and open files and all my personal property, selected what tools I had that would be needed on the Pine Valley Mountain Trail and loaded all into wagon. Cleaned out the house and swept up the floors, piled the lumber at barn, house and Out-house. Locked every thing up and drove to St. George. Arrived at 9-30 p.m.

St. George, Sunday, July 2, 1911

Called on Supervisor and on invitation had breakfast with him. Unpacked my wagon and left the powder & tools, etc. in wagon to be taken to the Supervisors office. Remained at home all day.

Monday July 3, 1911

Worked in Supervisors office all day on the annual statistical report. After supper returned to the office and worked on report. checked up on the Ranger station, etc

Tuesday July 4, 1911

This being Independence day I did not work. Celebrated.

Wednesday July 5, 1911

In company with Lee Harris, Assistant Forest Ranger, branded my colt, put buggy & harness away, packed my horse and rode to windsors where Harris was boarding. Packed his horse and then rode to Diamond Valley and mooned. Then rode to Maudsleys Ranch & camped for the night. Put mare & colt in pasture & saddle horse in barn.

Paid horse feed	50¢ per team
for Mare + 2 colts	30¢
for Angus horse	10¢
for Supper	25¢

Thursday July 6, 1911

During last night my mare & colt went through the wire fence & cut the mare under the fetlock **[part of a horses leg]** and she nearly bled to death, had to leave her. Sorrel colt was cut in several places quite badly but I took him along. Rode to Pine Valley & nooned. Met all the Rangers & Supervisor. Had dinner at Ranger Moody's. After dinner packed up our stuff and moved up the Mill canyon Grass Valley. Rode to Bunkers pasture, Grass Valley. Rode to the Saw Mill & picked out a camping place & pitched camp, set up our tents and prepared for the night. Filled out Salary statement & mailed to Ogden. Talked to clerk at Office in regard to appointment. Fed horses for noon at Moodys. 2 horses 2 colts

Wednesday July 5, 1911

In company with Lee Harris, Assistant Forest Ranger, put my spring wagon & harness away, Packed one of my horses and rode to Andrew Windsor residence where Harris is boarding and packed his horse. We then rode to Diamond Valley Ranger Station and nooned. Met all the other rangers there on their way to Pine Valley Mountain. Then we rode to Maudsleys Ranch and camped for the night.

Thursday July 6, 1911

Paid Maudsley 50¢ for horse feed and 25¢ for supper. My Mare & colt got cut in the wire fence. Left the mare at the Ranch and took the colt to Pine Valley. Arrived in Pine Valley for late breakfast. Spent the fore noon preparing to go on the mountain. Filled out a salary statement card & mailed it to the Fiscal Agent. After dinner packed up and rode to the Gardner saw mill in Mill canyon. Harris and I drove fosters horse to Bunker's pasture in Grass Valley. Picked out a camping place in canyon and pitched our tents. Before leaving Pine Valley talked to clerk about my appointment.

Friday, July 7, 1911

Mr. Raphael & Mr. Featheroff, planting assistant from Ogden, came to camp about 7.45 am, took a picture of camp & then the boys went out to work and Raphael, Featheroff & I drove our extra horses to Whipple R.S.. Rode to the head of Mill canyon then up corral canyon and over the hill then down through north valley to Whipple Ranger Station. After dinner rode through south valley where Mr. Featheroff took a picture of the timber, continued to Hop canyon. Just before reaching there another picture was taken. Went down the pine valley trail which is very steep and rough. At the foot Mr. Raphael & I walked up the grade of the new trail which is being worked at this time. Grade about 18%. Then rode to pine Valley & camped. Fed one horse at Moodys, had supper & breakfast, paid Mrs. Moody \$1.00.

Saturday July 8, 1911

Rode to Maudsleys Ranch & found my mare in fairly good condition. Bathed the cuts & put Peroxide in them, then covered them with (carbolized frajus) **[possible brand name of wagon grease]** wagon grease and made arrangements for Will Maudsley to take care of her for the present. After dinner rode to pine valley & camped - Wrote to my wife, Mrs. Savage, & Will Roundy in regard to Free use. Talked to clerk at Office - Rode to Grass Valley & met Benson & Sorenson & returned to Pine Valley as all the horses were away from camp & it was then 7 pm.
Saturday July 8, 1911

Friday July 7, 1911

Mr. Featheroff and Supervisor Raphael came to camp about 7-45 A.M.. Took a picture of camp and I went along with them and drove our exta [extra] horses over to the whipple ranch, or Ranger station to be. We rode to the head of Mill canyon then up corral or George's canyon then over the summit into north valley and down to the cabin at whipple. Attended to my colt that was cut in the wire fence. After dinner rode through south valley and hop canyon. Two pictures were taken , one in south valley & one on the slope of Hop canyon. Then we rode down the trail to the foot of the mountain, there Mr. Raphael and I walked up the new trail which was just being brushed out. We went part way up the mountain and as we did not find the men who are at work there returned to our horses and rode to Pine Valley. Observed the country on the trip with view of the possibilities of planting. Mr. Featheroff suggested that planting could be done successfully by setting the young trees in the clumps of oak brush as there is some reproduction comming [coming] that way. Camped at the pine Ranger station.

Rode to Maudsley Ranch, 8 miles below Pine Valley and found my mare that was cut in the wire fence doing very well. Washed & dressed the would and prepared some ointment to leave to be used on the cut. After dinner returned to Pine Valley. Wrote some letters to my folks and one to Will Roundy of Harmony in regard to free use. Talked at Miss Jarvis at the Forest Office, over the phone, then rode to Grass Valley. There I met Rangers Benson & Sorenson who were going to Pine Valley. They had brought all the horses down to pasture and had decided to move camp tomorrow, so I returned with them to Pine Valley & camped

at the station. Had supper at Snows.

Sunday July 9, 1911

Rode to camp at saw mill, Mill Canyon, Grass Valley, and after dinner packed up and moved camp to head of Mill canyon.

Monday July 10, 1911

Sorenson & Harris took the horses and went back to old camp to meet Bleak, the cook, and bring up the rest of the camp & pitch the tents & fix up camp when they return. Benson, Macfarlain & I went to the half mile corner on base line $\frac{1}{2}$ mile south of where we stopped work last fall. Corner common to 25 & 26 T38S R14 west. I took the topography & paced the distance, Macfarlaine estimated the timber & Benson ran the compass. Ran east 112 chains over a very rough country, crossing one canyon after another. Returned to camp very tired at 6 pm.

Tuesday July 11, 1911

In company with Sorenson & Harris walked to a point on base line $\frac{1}{4}$ mile south of the S.E. corner of sec 26 T38S R14W. Ran east to very rough country. Harris ran the compass & took notes, assisted him. I took the topography & paced & Sorenson estimated the timber. In camp the barometer read 8214 & the other read 8500. Ran east 214 chains to ridge north of Harmony. There I took bearings on N.E. corner of Forest. S 85EE.
Roundys home bears E.
Kanarra N 52E
Tuesday July 11, 1911

Sunday July 9, 1911

Had breakfast at Snows then rode to Grass Valley and got the horses from the pasture and rode to camp in Mill canyon. After dinner moved camp to head of Mill canyon and made camp.

Monday July 10, 1911

Benson, Macfarlaine and I went to the corner on base line $\frac{1}{2}$ mile south of where we stopped work last fall, corner common to S. 25 & 26 T38S R14W. I took the Topography and paced the distance, Macfarlaine estimated the timber and Benson ran the compass line. We ran East 112 chains over a very rough country crossing one canyon after another. Timber very scattering. Returned to camp 6 p.m.

In company with Sorenson and Harris walked to point $\frac{1}{4}$ mile south of the S.E. corner of Sec. 26 T38S R14W. Ran east through very rough country and scattering timber. Saw some very good trees. Harris ran the compass & took notes, I assisted him and paced & took the topography. Sorenson estimated the timber. Camp bar [barometer] read 8450. Ran East 214 chains to ridge south of Harmony. Here I took some readings to locate myself & check up on my pacing.
N.E. corner of forest bears S 85E E.
Harmony N 27 E
East line of Comanche [Comanche] R.S. bears

N 5 E Section corner on main street New harmony bears N 25E E. Top of mountain

Returned to camp at 7 pm all tired. Received word to come to Grass Valley in morning and assist in running base

Wednesday July 12, 1911

Packed up after putting shoes on horses front [front] feet & came to Grass Valley. Packed all the horses and we footed it. Arrived noon & met Supervisor & Woodbury. After dinner assisted in chaining from the S.W. Corner of T38S R14W ran ½ mile east, found 1/4 corner, ran 1 mile & found section corner ran 1 ½ miles from Township corner & could not find corner. Returned to camp and wrote up diary. Supervisor returned to Pine Valley. Weather has the appearance of rain.

Thursday July 13 [1911]

Walked from camp to place where we left of work yesterday 2640 East of the section corner South East of 32 in Township 38S R14 & ran east 4963 to top of ridge at Breaks of canyon. Triangulated to a point which is 4174, 4718 ft. from the tip of the ridge. Then had dinner & went around the dug road to Bark canyon & had quite a time in finding our way out. Finally after traveling around for some time we entered Bear Valley & made camp for the night. Cloudy - Rained during the night.

Friday July 14, 1911

Harmony N 27E

East line of comnace [Comanche] R.S. N5EE Section corner Main St. Harmony N25E.

Top of mountain above us bears S19W. south bears S 19E W. Returned to camp a 7 p.m.. tired. Received word to come to Grass Valley in the morning and met Woodbury and assist in running the base line on to the mountain.

Wednesday July 12, 1911

Put shoes on my horses front [front] feet and ten packed up and started for Grass Valley. Walked all the way. Arrived at noon and met Mr. Raphael and Mr. Woodbury. After dinner fixed the heel of my boot and then assisted in chaining from the S.W. Corner of T38S R14W. Ran ½ mile East & found 1/4 corner. Built up monument, then ran out the mile and found the section corner, reset it and then ran ½ mile farther but could not find 1/4 corner. Marked the place & returned to camp at Bunkers Ranch.

Thursday July 13, 1911

Walked from camp to place where we quit work last night. 2640 ft. from the S.E. corner of Sec. 32 T38S R14W. Marked a stone F.S.1/4 and set it and build a mound and ran east 4963 ft. to top of ridge at breaks of canyon. Here we ran a base line in a southernly direction and Woodbury triangulated to a point across the canyon which is 4174. 4718 ft. from the top of the ridge. Then we followed the bark hollow trail into Reservoir canyon & then into Bear Valley and camped for the night. Rained some and was very damp.

Went to point to which we triangulated

yesterday which is 3857 ft. from the S.E. corner of sec 32 & ran east to the mile post & set a stone in a flat, marked 3 on the East & 3 on the west and F.S. which is the S.E. corner of Sec 33, then ran east to 2640 ft. & set 1/4 corner & marked F.S. then east to mile post & marked a set a 1/4 corner marked F.S.1/4, then continued east to the mile point and set a stone marked F.S. Four notches on the west and two on the east which is the S.E. Corner of section 34 T38S R14W. Thence East 2640 feet & set 1/4 corner in draw. Marked stone 1/4 F.S. & blazed tree thence east to a point 3240 ft. from the last section corner, the place is just over a ridge, elevation on the ridge 9100. Walked to corral canyon at the head of Mill canyon and camped. Cloudy and rained some.

Saturday July 15, 1911

Clear. Took a pack horse and went down to the mill in Mill canyon to get a board for drawing table. Could not find one so I had the sawyer saw me one from a dead log he was sawing. Packed it after cutting it in lengths and returned to camp at 1-30 p.m.. after dinner made drawing board and arranged cross peices [pieces] on some aspen trees to hold the board and commenced making the map of Pine Valley Mountain. Transferred the map we made last fall of the part estimates to the new map. Sprinkled some and I had to move into tent. Continued work.

Sunday July 16, 1911

Pine Valley Mountain. Clear and pleasant. Woodbury & I rode to Whipple and drove

Friday July 14, 1911

Went to the place to which we triangulated yesterday which is 3857 feet from the section corner, S.E. of 32, and ran east to the mile point and set a stone in a flat. Marked F.S. and three notches on the east and three on the west, which is the south East corner of section 33 T38S R14W. Then we ran east 2640 feet and set a 1/4 corner marked F.S.1/4, then continued east to the mile point and set a stone marked F.S. Four notches on the west and two on the east which is the S.E. Corner of section 34 T38S R14W. Thence East 2640 feet & set 1/4 corner in draw. Marked stone 1/4 F.S. & blazed tree thence east to a point 3240 ft. from the last section corner, the place is just over a ridge, elevation on the ridge 9100. Walked to corral canyon at the head of Mill canyon and camped. Cloudy and rained some.

Saturday July 15, 1911

Clear. Took a pack horse and went to Gardner Sawmill to get a board for Drafting Table. could not find one on hand so Mr. Gardner sawed one from a dry log. Packed and returned to camp at 1-30 p.m.. After dinner made drawing board and arranged cross pieces from aspen trees to hold board and commenced making map of the mountain. Transferred the map of the part estimated last fall to the new map. Sprinkled a little and I had to move in the tent.

my colts in corral and attended to the cuts received at Maudsleys ranch - Returned to camp in rain storm. After dinner had bath &

shave & washed out some clothes.

Monday July 17, 1911

Remained in camp and worked on map of the mountain all day. Putting in the country south & east of Rencher Mountain.

Tuesday July 18, 1911

Continued the work of making the maps filling in the country south & east of Rencher Mountain - especially Mill canyon.

Wednesday July 19, 1911

Worked on map in morning then packed up and with Bleak, the cook, moved camp to head of Water in Corral canyon. Arrived at noon. Set up two tents had dinner and went after the horses. Had to go back to last camp for them. Returned and saddled up and with Bleak went after the remaining tents & bedding & grub. Commenced raining as soon as we were packed and rained all the way back. Arrived at dark. Set up our tents and prepared for the night. Very wet & muddy.

Sunday July 16, 1911

Pine Valley Mountain. Clear & pleasant. Woodbury and I rode to whipple and drove my colts in corral and attended to the cuts received at Maudsleys Ranch. Returned to camp in rain storm. After dinner had bath & shave & washed out some clothes.

Monday, July 17, 1911

Remained in camp and worked on the map all day. Put in the contours and creeks south and east of Rencher Mountain.

Tuesday, July 18, 1911

Continued the work of making the map. Filled in the country south and east of Rencher mountain, especially Mill canyon as far as the information I had. When the boys came in worked up some of the country from thief books.

Wednesday, July 19, 1911

Worked on map in the morning for a short time then in connection with Bleak, the cook, moved camp to the head of the water in Corral canyon. Arrived at noon, set up two tents and stowed the things away. Horses got away and went back to old camp. Returned with them and started back for the balance of the camp equipment at 5 p.m. Commenced raining while we were packing up. Rained all the way back to camp. Arrived at dark. Set up balance of tents in connection with the other boys. Very wet - and muddy.

Thursday July 20 [1911]

In company with Willard Sorenson walked to a point 1/4 mile south & 3 chains east of the 1/4 corner common to section 11 & 2 T39S R14W. Then ran east to Breaks of Mountain. 84 chains. Sorenson estimated the timber & I ran the compass. Paced the distance and took the elevation - Very wet and muddy. Wet up to our knees all day. Completed our line and returned to camp early & changed clothes, washed out the wet ones and other things that were dirty.

Friday July 21, 1911

Very wet & muddy. With Sorenson ran west from same place as we started east yesterday and ran to the trail going up Bark canyon. Stopped at cabin [cabin] in bark hollow. Sorenson estimated the timber & I ran compass took the topography & paced the distance 101 chains. Returned to camp by way of Gardner canyon. Very wet up to our knees.

Saturday July 22, 1911

Rained all night. Had a suffocating [suffocating] spell, did not sleep much. Very wet and soft. Assisted in tearing up camp. Packed my horse and with the other boys moved to North Valley & camped. With Woodbury & Sorenson remained and cleaned the ground & pitched the tents while the other boys returned for the balance of camp. After dinner which was late assisted in running base line flagging down in the Valley - At 6 p.m. saddled up and rode to Pine Valley. Rained very hard all the way. Arrived about 8 p.m.. camped at Pine Valley Ranger Station.

Thursday July 20, 1911

With A. F. [Assistant Forest] Ranger Sorenson walked to a point 1/4 mile south and three chains east of the 1/4 corner common to sections 11 & 2 T39S R14W. Then ran east to the breaks of the mountain, 84 chains, Sorenson estimated the timber and I ran the lines, Paced the distance and took the elevations. The weed & trees were wet and the ground muddy. We were wet up to our knees all day. Returned to camp & changed clothes and I washed out the wet ones.

Friday, July 21, 1911

Still wet & muddy. With Sorenson ran west from same place as we started east yesterday. Ran to trail leading up Bark canyon where the bark was peeled from the trees for tan bark years ago. Stopped our line at the cabins [cabins]. Sorenson estimated the timber and I ran the compass, paced the distance and took the elevations. Ran 101 chains over a very rough country almost impossible. Returned to camp by way of Gardners canyon. Wet all day

Saturday July 22, 1911

Rained all night. Had a suffocating [suffocating] spell, did not sleep much. Very wet this morning - Assisted in tearing up camp. Packed my horse and with the other boys moved to north Valley and camped. With Woodbury & Sorenson cleared the ground and pitched what tents we had while the other boys returned for the balance of the camp. After dinner which was late assisted in running the base line, flagging down in the valley. At 5 p.m. saddled my horse and with the other boys rode to Pine Valley through a very heavy rain storm. Got quite wet. Arrived at 8 pm. Camped at Pine Ranger Station.

Sunday July 23, 1911

Rode to Maudsleys Ranch and up the pasture and got my mare & colt and returned to Pine Valley. had to travel very slowly on account of the Mares foot being cut.

Monday July 24, 1911

Received a note from Supervisor in regard to my not having returned some papers on Special Use procedure - Wrote to him and returned the papers. Assisted by Assistant Forest Ranger Harris Wrote to all the grazers on district No. 4 & notified them to put out their second instalment of salt & where to place it. Attended the meeting held in honor of the pioneers of Utah held from 10 to 12 a.m.. Wrote to my family - cloudy but no rain - Returned to camp.

Tuesday, July 25, 1911

With the other Rangers returned to camp at north Valley, Pine Valley mountain. Assisted in straightening up camp, then assisted Woodbury on the map of the mountain and general information pertaining to it.

Sunday, July 23, 1911

Rode to Maudsley's Ranch and up into their pasture and got my mare that was cut there on my way to Pine Valley. Returned to Pine Valley very slowly on account of the cut foot. Had some difficulty in getting a place to feed as hay is scare [scarce] and many visitors in town. Put my horses up at R.B. Gardner's in his lot. Had to fix up the fence to keep them in.

Monday July 24, 1911

Received a note from the Supervisor in regard to my not having returned some papers on Special Use procedures. With Willard Sorenson examined the Supervisor's horse which had been lame and found him all right as far as we could see except a slight lump just above the hoof on the left leg. Wrote to the Supervisor & returned the papers & told him about the horse. Attended the meeting held in honor of the pioneers of Utah from 10 am to 12 noon. Assisted by A.F. Ranger Lewis Harris wrote to all the grazers on distract No.4 and

notified them of the time to put their salt out and where to place it. Wrote to my family, etc.

Tuesday July 25, 1911

With the other Rangers Returned to camp in North Valley, Pine Valley Mountain. Assisted in straightening up camp, then assisted Woodbury on the map of the Mountain and general information pertaining to it.

Wednesday July 26, 1911

Some clouds but quite pleasant. In company with A. F. [Assistant Forest] Ranger Alex Macfarlaine walked to a point $\frac{3}{4}$ of a mile south of the $\frac{1}{4}$ corner common to secs. 2 & 11 T39S R14W and ran east to breaks of mountain. Returned to the point $\frac{1}{4}$ mile south of the $\frac{1}{4}$ cor. Corner to secs. 11 & 14 T39S R14 West and ran east to the breaks of the mountain - Macfarlaine estimated and I ran the lines, paced the distance and took the topography - Returned to camp about 5 p.m. and worked a map until dark. Rained during the night.

Thursday July 27, 1911

In company with Alex Macfarlaine walked to a point $\frac{1}{4}$ mile south of the $\frac{1}{4}$ cor. com. to secs. 11 & 14 T39S R14W and ran west. I ran the compass, paced the distance & took the topography. Macfarlaine estimated the timber - Timber was very thick and country broken. Had to stop in the canyon above Whipples farm on account of the breaks and ledges - Returned to camp at 5-30 pm - worked a short time on the map. It commenced to rain and the map was put away and I wrote in my diary.

Wednesday July 26, 1911

With A.F. Ranger Alex Macfarlaine walked to a point $\frac{3}{4}$ of a mile south of the $\frac{1}{4}$ corner common to sections 2 & 11 T39S R14W and ran east to the breaks of the mountain. Then we returned to the Base line to a point $\frac{1}{4}$ of a mile south of the $\frac{1}{4}$ corner common to sections 11 & 14 T39S R14W and ran east to the breaks of the mountain. Macfarlaine estimated the timber and I ran the line paced the distance, and took the topography. Returned to camp at 5 p.m. and after supper worked on the map until dark.

Thursday, July 27, 1911

With A.F. Ranger Macfarlaine walked to a point which is $\frac{1}{4}$ of a mile south of the $\frac{1}{4}$ corner common to sections 11 & 14 T39S R14W and ran west to breaks & cliffs [cliffs] above the Whipple Ranch in Grass Valley. I ran the compass, paced the distance and took the elevations. Macfarlaine estimated the timber. Timber was very thick and country difficult & broken. Returned to camp at 5-30 p.m.. Had supper and worked on the map until dark. Rained this evening and still raining at 9-30p.m.

Friday July 28 [1911]

With Woodbury, Macfarlaine, Harris walked

to a point 3/4 of a mile south of the 1/4 corner common to 11 & 13 T39S R14W ran 1/4 mile south to the section line. Then ran a meander line south west to a point 1/2 mile south & 1/4 mile west of the N.E. corner of section 27 same township - for a base line.

Saturday 29, 1911 [July]

With Supervisor Raphael & Ranger Sorenson tore up camp and prepared to move. Mr. Raphael & I went out for the horses, I found all but four & returned to camp with them. As Mr. Raphael did [not] find the four remaining we started out to find them. Rode through cabin Valley & south valley and down to Hop canyon. Returned & rode through west valley & north valley & returned to camp. Then rode in hills west of camp & found the horses & returned to camp at 11 a.m.. Sorenson returned and we packed up the balance of camp equipment & moved to camp in south valley. Leveled the ground and pitched the tents and arranged the camp. had lunch with a party of pleasure seekers - Rode to west Valley to find my horses but could not find them. Returned to camp & had supper after which Mr. Raphael, Sorenson & I rode to Pine Valley & camped at Pine Valley Ranger Station. Received a letter from my wife & check for \$4.46 - bal. Of June salary.

Friday July 28, 1911

With Woodbury, Macfarlane, and Harris walked to a point 3/4 of a mile south of the 1/4 corner common to sections 11 & 13 T39S R14W. Ran south with the base line to section line in a south westerly direction to a point 1/2 mile west of the N.E. Corner of section 27, same township as above. I worked as ax man & rod man part of the time and part of the time ran the transit. As we quit work Ranger Benson returned to camp with Supervisor Raphael.

Saturday July 29, 1911

With Supervisor Raphael & Ranger Sorenson tore up camp and prepared to move to South Valley. Mr. Raphael & I went out for the horses. I found all but four & returned with them to camp. As Mr. Raphael had also returned without the balance of the horses we saddled up our horses & started out to hunt the lost ones. Rode through cabin [cabin] and south vallies [valleys] and down towards Hop canyon, then returned and rode through west valley country and back through north valley and returned to camp. Then rode in the hills west of camp and found the horses standing under the trees. Would not have found them if it had not been for the one bell on Mr. Raphael's sorrel horse. Returned to camp at 11 a.m. and as Mr. Sorenson had just returned we packed up the camp out-fit remaining and moved to south valley. On our way met a party of sight seekers including the forest clerk & Ranger Moody and had dinner with them. Arrived at south valley leveled the ground for the tents and pitched them and arranged camp. While supper was being prepared rode to west valley to attend my colt which was cut in the wire fence. Could not find him and returned to camp. After supper packed up and came

to Pine Valley with Mr. Raphael & Ranger Sorenson. Received check for \$4.45 part salary for June & letter from home.

Sunday 30 1911 [July]
Made out Request for Annual leave.
Monthly report, seed report and prepared to go to St. George.

Sunday July 30, 1911
Made out Request for Annual leave for the month of August. Also Report on seed crop for district No. 4, Service Report, etc.
Prepared to return to St. George.

Monday July 31 [1911]
Returned to St. George from Pine Valley.

Monday, July 31, 1911
Returned to St. George form Pine Valley.

[This ends the double entries covering the month of July in two different diary books. Also under the July 31, 1911 entry in the right column, the Supervisor has recorded a note of his review. It reads: "Inspected Aug 1, 1911 John Raphael Supervisor"]

St. George Aug 1, 1911
Took annual leave form the 1 to 5 inclusive.

Aug 6
Sunday

Aug. 7
Took leave without pay from the 7 to 31 inclusive.

[No other recording for the month of August 1911]

Friday Sept. 1, 1911
Worked on my house in St. George in order to get the roof on before a storm should come and wash the walls. Time to be made up to the service. See Sunday, Sept. 24, 1911. Also spent part of day during Leave getting large cross cut saw & getting it sharpened and sending it to Pine Valley, getting papers, etc. Also spent half day in office during Leave Aug 14, 1911.

Saturday Sept. 2, 1911
Worked on my house in order to get the roof on before it rained. See Sunday Sept. 10, 1911

Sunday, Sept. 3, 1911
Did no official work today. Called at the Forest office in the afternoon and talked with the Supervisor in regard to the trip through District No. 4 with A.F. Ranger Lewis Harris and also about the work in general.

Monday Sept. 4, 1911

This being a holliday [holiday] I did no Forest work. remained at home working on my house.

Tuesday Sept. 5, 1911

Prepared to go to Leeds. Drove to the Office and in connection with Ranger Harris got tools, the District files, purchased a hammer, etc. Drove home and loaded spring wagon and drove to Leeds. Found the station in good condition. The corn looks fine, tall and healthy but the stand is a little thin. The garden does not look as well. It is not clean and the different crops are not as good as they should be. The apple trees look well where they have been wattered [watered] and the ground shaded. Where the ground is bare they do not look as well. Fed our horses at Mat Wick's barn and unloaded and put our traps away.

Wednesday Sept 6, 1911

Fixed up the files and went through them with Harris in order to get him acquainted with the method of filing and to attend to current business. Put the new stove together and wrote to Mr. Raphael in regard to the broken and missing parts. Saw Thomas Sterling about the non payment of his grazing fee for supplemental permit. #75a. He stated his cattle were so used to the Range on Kolob Mountain that he was afraid he could not hold them on the forest and there fore sold what he could and sent the balance to Kolob. Recommended that his application be canceled without prejudice. Went through the grazing permits and checked them up with the list. Made new list of grazers and noted the amount of salt that had been placed and the amount still due. Saw some of the grazers in regard to their salt. Mr. Raphael called me up and asked for a description of the broken parts of the stove also mentioned the painting of Leeds buildings and the changing of the Pipe line at Diamond Valley. Wrote the Supervisor about the stove and the amount of pipe needed. Transferred the Service property at Leeds to Lewis Harris and sent the required number of vouchers to the property clerk at St. George. Saw the Balance of the grazers who were at home in regard to their salt. In the evening went over the grazing papers and the files in general.

Thursday Sept 7, 1911

After fixing up around the station rode to Toquerville and visited all the grazers in town and made Mr. Harris acquainted and checked up on their salt. Enquired especially in regard to the lack of salt at Andersons Ranch. Mr. Newell and others stated that there was more salt there than would be eaten this fall and that he, Newell, had a mind where there to put some away for next season but did not do it. In the evening called on several grazers who were not at home during the day. Remained in Toquer for the night.

Friday Sept 8, 1911

Packed up and rode to Belleview. Saw the grazers there about their salt. It has all been taken out. Rode to Roundy's Ranch and called to see him about some free use he wanted. He was not at home. Left work [word] for him to write to Harris at Leeds, Utah. Rode to Harmony and had late dinner. Harris & I walked out to the comance [Comanche] Ranger Station and I showed him the corner. L.A. Pace had put out his salt. Francis Prince had put out part of his salt. Gottlieb Schmutz has not put out his salt at Sawyers canyon and Mr. Francis Prince & James L. Prince put their salt up Paces Canyon.

Saturday Sept. 9, 1911

Harris attended to some free use and grazing applications and the taking out of Francis Princes & Gottlieb Schmutz salt. Mr. Francis Prince reported that he intended to feed all his cattle this winter and would not want a permit. Received application from Jas L. Prince and Geo L. Prince. L.A. Pace said he wanted a small permit for the winter to cover and drift. Aggreed [agreed] on 6 head. Rode to Sawyers Ranger station and showed Mr. Harris the corners. Then rode down the Leap trail to Belleview. The country (..????..) in the Harmony division is in better condition than last year except immediately south of the creek where the cattle come in to water and lay around to quite an extent. Schmutz had placed his Salt here but we moved it farther away from the water and in our trip down noted a good place to place the salt for this division. Arrived at camp at dark.

Sunday Sept. 10, 1911

After breakfast at Belleveiw packed up and Harris and I rode up to the proposed Forsythe Ranger station in Mill canyon. Looked the country and cattle over as we went along. Rode to the Old Mill site, found salt in the corral. Also saw some salt in Harmon canyon. This salt has been placed too low down. Was taken out while I was on Pine Valley Mountain. After dinner went through the Jas. E. Anderson et. Al. Pasture and examined the fence and the effect of grazing on the growth especially the trees. There seemed to be no bad effect on the trees. The feed in browse. The fence is tight. It is constructed of crimped steel wire, five wires high & fastened with stays every two to three feet. The wire is fastened to Oak trees mainly but the corners are fastened to yellow pines in three instances and I think will prove detrimental - The wire is also stapled to yellow pine sapplings [saplings] in a number of places which I think should not be. After making the examination rode to Toquerville, noted the cattle as we came down. They are in good condition and the browse is plentiful & fresh. Saw a red cow with 5 on the right shoulder. Saw B.F. Anderson and he stated that he had paid his fee for grazing 4 horses but did not have the money order receipt. Worked today instead of Saturday, Sept. 2, 1911

Monday, Sept 11, 1911

Rode to Leeds for breakfast. After putting our horses up and unpacking our things, while Harris attended to the mail I borrowed a spirit level and two pipe wrenches to lay the pipe west of the barn so the trench could be filled up in order to get hay put in the barn. Took some levels and measurements and decided to dig the trench a little deeper which was done. The pipe was then put together and placed in position and the trench partly filled up. Talked to Supervisor about a letter received in regard to a fence maintained across the heath wash by Leary & Fuller.

Tuesday Sept. 12, 1911

Cleaned up around the station and seep the house out. Gathered some corn, musk & water mellons [melons] & cabbage at the station for Supervisor Raphael. In connection with Ranger Harris drove to St. George.

Wednesday Sept. 13, 1911

Reported at the Supervisors Office. Under his instructions went to Nelson Bros Co. & got some lumber and made a coal bin for the Forest Service coal. Then attended the meeting held in honor of the early settlers of St. George.

Thursday Sept.14, 1911

Reported at the Forest Office. Made out my expense account fixed up my property vouchers after turning the property on District No. 4 to A.F. Ranger Lee Harris. After getting through attended the celebration held in honor of the Dixie home commers.

Friday Sept. 15, 1911

Reported at Forest Office. Went through a special use report with Ranger Harris. Made map of tract used as a corral by A. C. Newell et. al. After getting through it the Office attended the celebration held in honor of the Dixie Home commers.

[The program appeared in the newspaper for the old timers event. It is reproduced below as printed in the 1911 edition.]

REVISED PROGRAM

For "Dixie" Home Coming

St. George, Utah, September 13-14-15

Dance in Academy Hall, 8 30 on evenings of 12, 13, 14, and 15

Wednesday, September 13

10 a. m.—General Assembly at Tabernacle.

2 30 p. m.—Base Ball Game between Cedar and St. George; Other Athletic Sports
Evening.—Play at Opera House, "Charley's Aunt."

Thursday, September 14

9 a. m.—Roping and Riding Contests.

2 30 p. m.—Ball Game between Up-River Settlements and Muddy Valley; also
Ladies' Equestrian and Adding Contests.

Evening.—Fruit Festival and Program, all over 16 years invited; except visitors,
who are invited regardless of age limit.

Friday, September 15

9 a. m.—Baby Show, age, under one year.

10 a. m.—Stock Show, including Full Blooded and Good Grade Cattle, Horses and
Jacks, also Gated Saddles, and best broke Cow Horses.

2 to 4 p. m.—Meeting in Tabernacle.

4 p. m.—Ball Game between Winning Teams of Previous Day.

Evening.—Play at Opera House, "Charley's Aunt."

Badges will be distributed at 9 a. m. Wednesday, September 13, by the
Decoration Committee at the South Entrance of the Stake Tabernacle. First,
Badges to Pioneers prior to January 1st, 1862, second, badges for Pioneers be-
tween January 1st, 1862, and January 1st, 1870

Lunches have been arranged for by the Committee at the West Basement of
the Tabernacle, Lyceum, and Morris Hotel.

Any person not having a place to stop, notify Bishop James McArthur at the
Tithing Office.

Saturday Sept. 16, 1911

Worked in Supervisors office all day on Reconnaissance Map with the exception of taking my buggy to the Blacksmith shop to get the tires set.

Sunday Sept. 17, 1911

Remained at home. Put tools away and got ready to leave. Did no official work.

Monday Sept. 18, 1911

Called at Office and got compass, tripod, chains & pins. Went to the shop and got my Buggy and drove home and loaded up and started for Leeds Ranger station. Horse was lame had to go slow. Arrived about 5 p.m.. Unloaded and drove to Toquerville after night.

Tuesday Sept. 19, 1911

Loaded seven kegs [kegs] of Black powder which were stored at R.C. Savages, and which were purchased for the Leeds-Danish Ranch road repairs but never used. Left Toquer at 6 am and drove to Leeds for breakfast. Went and talked to Frank Hartley about the fence corner where the water had soaked up the ground allowing the corner post to raise. Hartley came down and we put in a cedar dead man and tamped it well and wired to corner post to the deadman. Then Harris and I did the street corner the same way. Tightened up the fence wire, tried to run a wire through the water pipe which was clogged up. Located the trouble in the second joint of pipe. Decided it would have to come out. Put a blister on my saddle horse knee and rubbed it well in.

Wednesday Sept. 20, 1911

Worked on the Leeds R.S. Out house. Put in the door frame and front [front] and finished it up. Laid the floor. Harris assisted some but worked on the pipe most of the time in the after noon. Made the seat. The lumber was so hard could hardly plane [plane] it. Had to sharpen plane three times while planing the one board. Hauled up the best of the old lumber and managed to make a fair batten door.

Thursday Sept. 21, 1911

As my stirrup was broken and I could not get one hunted up some tin and repaired it. Also repaired halter which had the head strap broken and nose sack which the horse had torn. Then finished up the Out house. Smoothed [smoothed] up the holes in the seat. Hung the door which I also fitted. Put on the lock, etc. Assisted Harris in his correspondence & filing, etc. Supervisor called and asked me to see Hamilton in regard to the Heath fence.

Friday Sept. 22, 1911

Rode up water canyon then over to the Danish Ranch. Set up the compass on S.E. cor. Sec 33 & ran west to get the variation of the old survey which is 16EE. Then from the S.E. cor of Sec 32 T40S R14W ran N. one mile to N.E. cor of 32 thence N. ½ mile to 1/4 cor on east of 29. From there ran west 5 chains and marked the place then west 5 chains more and marked the place. Then we rode over the Heath place to determine just what should be included in the withdrawal. Decided to take in the spring for Reservoiring if possible. Rode to Leeds by way of old road north of the Danish Ranch. No feed in vicinity of the Heath and cattle look only fair. Cows with calves poor.

Saturday Sept. 23, 1911

Rode up Water Canyon and over the hill by mud springs to the Heath. Ran compass line north from a point 5 chains west of the 1/4 corner of East side of section 29 T40S R14W, then chained the distance to the upper spring 27 ½ ch. Set cor. No. 2. Then ran west 10 ch. to cor no 3. Had to cut out a large clump of oak & squaw brush. Thence south to cor no 4 - 47 1/2 ch. Then rode to Leeds. Arrived about a hours after dark. After supper read part of the instructions on planting. also wrote to supervisor in regard to how Mr. Hamilton & Mr. Sullivan felt about the fence across Heath wash.

September 24, 1911 Sunday

Decided to ride south & west of Danish Ranch to District line. Stopped at the Heath and did some preliminary chaining & compass work to determine where best to run the permanent line. Set corner no 4 and ran east ten chains & set cor no 5 then ran North to corner no 1. Then ran across the center of tract to wash. Noted location of the springs and made a rough sketch of the place. Returned to Leeds at dark. In the evening made rough map of the station & set down the subdivision. (See Sept. 1, 1911)

Also put up property notices and appropriation notices at the Heath.

Monday Sept. 25, 1911

Blistered my saddle horses knee. Cut the stove pipe and fit it together and put the stove up. Took Bath & shave. Made map of the Heath Ranger station. Worked on grazing record book. Put mortice lock on the closet door.

Tuesday Sept. 26, 1911

With Ranger Harris rode up Water Canyon to the head and looked it over for a place to plant yellow Pine seed. Found a fairly good place on the South west side. Then rode over the hill towards Horse Valley and on to a high point and looked over horse valley. Then rode down the canyon back into water canyon and down to the Leeds R. Station.

Wednesday Sept. 27, 1911

With Harris got supplies and packed up and rode from Leeds Ranger station to the Old Mill site in Mill canyon and camped for the night. The purpose of the trip is to survey the Forsythe Ranger Station and look up a suitable tract to plant Yellow Pine seed. The browse in this canyon is good and the cattle look fine. A nice crop of apples on the trees at the station.

Thursday Sept. 28, 1911

Looks very much like storm. Harris and I chopped out the proposed boundary line of the Forsythe station, then selected a Forest Service Monument a very large boulder and tied it to two smaller ones also took bearings on the peaks of the Mountain at the head of the canyon and a yellow pine tree. Then set corner no 1 with two witnesses and also tied it to the F.S.M.. Then ran to cor no 2 and marked two trees as witnesses and also tied this corner to the F.S.M. Then ran to cor. No 3 and set it and two witnesses then to cor. No 4 and set it with two trees for witnesses. Sprinkled some during the day.

Friday Sept 29, 1911

Rained all last night and all morning. After breakfast got our horses and rode over the country at the head of Mill canyon. The entire head of the canyon is restocking fine. One of the finest stands of young yellow pine on the forest. Decided that the whole country around will be seeded naturally. Rode directly over the hill south in to Harmon canyon and located a suitable tract for planting on the south side of the canyon, continued raining. Rode back over the trail to Mill canyon. Did not stop for dinner but packed up in the storm and rode down the canyon. Harris going to Leeds and I went to Toquer. Soaking wet all day.

Saturday Sept. 30, 1911

Rained all night. Saddled up in rain storm and rode to Leeds for breakfast. Called the Supervisors Office but could not get him. Prepared to go to St. George. Talked to Harris about the work. Called Mr. Raphael and he informed me that I was expected in today. Also that I should start for the Mt. Trumbull addition Monday Oct. 2. Got my horses and hitched up and loaded my things in rain storm. Storm increased until it appeared that every thing would be washed away. The whole [whole] country was flooded. I kept my team in harness until after 2 p.m. when I decided that I would not make it to St. George. The creeks are all up and still raining and it is now 4 p.m. Continued raining all after noon. Made up a big fire and dried my clothes and bedding. Talked with Ranger Harris about the work on the district and around the station, attitude towards the people, etc. etc. The flood water ran into the Reservoir and ran over the banks and nearly washed them away. Dug out a ditch to draw water off. Stopped water from running into the trench dug for the pipe line. Drew the water away from the barn.

Sunday Oct. 1, 1911

Left Leeds at 6-30 am and drove to St. George. After dinner saddled up and rode to Supervisor's and took some fruit. Talked with him in regard to my trip to the Arizona division. Went to the office and continued our talk about the examination of the Parashaunt & Mt. Trumbull divisions.

Monday Oct., 2, 1911

Reported at office and made out service report, and expense account. Made out bill of grub for the trip to Arizona and gave it to Nelson Bros. To fill. Got some other needed articles for the trip. Got cooking utensils and articles needed for the examination of the Arizona divisions. Went to the harness shop to get my pack saddle but could not as Mr. Miles did not leave it out as he promised. Phoned to Ranger Harris to send my pants down from Leeds. Put all of my stuff out so as to load in the morning.

Tuesday Oct. 3, 1911

Took two horses and rode to the Harness shop, could not get in. Rode to the Office and talked with the Supervisor about taking some pictures of the country south. Mr. Raphael explained the working of the Camera. After getting an extra compass, pencils, tally register, maps, etc. went to harness shop and got Pack saddle, then went home and loaded up with the assistance of the Supervisor. Drove to the outside of the Washington field and watered and fed our horses then drove on over the short road to Ft. Pearse Wash. The road was very heavy being just after a heavy storm and the country covered with sand. Traveled until after dark and camped at the wash about half a mile beyond the forks of the road and 3/4 of a mile from the Ft. Pearce. This road is very heavy and there are some steep pitches on it so if a wagon is heavily [heavily] loaded it would be better to take the right hand road although longer.

Wednesday Oct. 4, 1911

Left camp at 7.30 by my time and drove up the wash and then through Blackrock Canyon. The road was quite rough but not as bad as I expected and with a little work could be made a fairly good road for a wash. Nooned just out of the canyon. Then drove on up the Hurricane Valley. Road very good for a road that is not traveled. Had to travel slow on account of breaking track all the time. The Wagon & 4 horse team took lead. Camped at Gubler's Reservoir site. Sprinkled a little. Plenty of water in the wash.

Thursday Oct. 5, 1911

Got up at 5 am Alex & Willard went after the horses. They were gone some time as the horses had traveled some distance from camp. Left camp at 8 am. and drove to the Sheep pockets [pockets] at the foot of the hurricane. Then we drove on up the Valley to where an old road left the Trumbull road and drove up a wash a short distance and camped just east of the Diamond Butte and across the Valley and a little north of Russel spring. Had plenty of water and fairly good grass.

Friday Oct. 6, 1911

Decided that we could not go up the wash so we went back to the road and traveled up the valley about a mile and took another old road which led us up a wash towards Solitary Butte. Nooned on the wash. Drove on up the wash, had to go around a few bad crossings and finely came to the road we wanted just south of the Solitary butte. This road passes along on the East side of Solitary butte. About a mile from here we came to the sink holes where Joe May had built a corral for catching wild horses. A little farther on we came to his camp which was deserted. This is on the east side of Poverty Mountain. Drove to the camping place below Ivanpaugh springs and unhitched and took our horses up to water, then we drove on about three miles and camped just before dark. This place is about 1 ½ miles from the forks of the Trumbull & Ivanpaugh roads on the Parashaunt side. We missed the road which goes along east of Solitary butte just as we crossed the first big flat after leaving the wash.

Saturday Oct 7, 1911

Gave our horses what water we had and after breakfast drove to the turn of the Parashaunt Wash and watered our horses. We then drove to Wild cat where we arrived at 1-30 p.m. Consumed the balance of the day in getting dinner, unloading and putting our stuff away. Shave and washed up. We had plenty of water and grass for our horses all the way with the exception of the first night when we fed hay. We had good luck on the trip. Never broke or lost any thing. The road is too long and heavy for loaded teams to make good time. It must be over a hundred miles. I would be in favor of fixing up the Mokiatic road to travel to this part of the Forest. I feel paid for going over the country we came over as the question of fixing up the road may come up in the future and a knowledge of the country will be of some value. Knowing what I do now I think perhaps a little time could have been saved by going direct to the Mt. Trumbull division first and then coming [coming] over here, however the difference in time may be made up in our trip back to St. George by going direct from Ivanpaugh to Wolf hole lake. We found the station in good condition and every thing clean and in order. Ollie Bleak & Charles Laub came this evening having walked from the Grand Gulch mine where they have been working. Mr. Franklin, one of Nutters men, also came in from Parashaunt.

Sunday Oct. 8, 1911

Remained at wild cat R.S. Located Wild cat, Parashaunt, and John Pymms pasture on the base map prepared by Ranger Woodbury. Also tried to check up on the locations of Parashaunt Mountain etc. Set up both compasses and compared them, found them O.K. Read up what matter I had on the use of the Plane table. Set it up and fixed map on it ready for use. Read up on the handling of the Camera. Took a bath and washed out my socks. Brought a horse of Ed Franklin. In the evening Tom Gardner came from St. George and reported that the Mokiatic road was not as bad as reported by John Sturtznaker. Tom Gardner had very little trouble in getting up the hill.

Monday Oct. 9, 1911

Rode six miles from Wild cat Ranger Station along the north boundary westerly and checked up on the information placed on the map I had made by Ranger Woodbury. Located several points on the Forest south especially Mt. Dellenbough and Little Mountain. Took a view of the country west towards Snap Mountain and spring. As these were located on the Map we took an average of the timber, cedar & Pine, to the acre which was two cords. Returned along the Boundary to the road from Wild cat to the Saw mill then rode to the station. Spent the evening working on the map. Sectionized [sectionalized] it with ink so in making easures [erasures] the lines would not be rubbed out. Very windy all day. So much so that the compass needle would not settle. Clouded up in the evening and looked very much like storm.

Tuesday Oct. 10, 1911

Rode south by Parashaunt and J. Pymm's pasture to the post 1/4 of a mile west of the N.W. corner of section 27 T33N R12W. Then rode along the boundary line Easterly checking up on Ranger Woodburys notes and getting any new information I could. Rode to the breaks on the East of Andrus Mountain. Arrived there at noon. The N.E. corner of the Forest is a mile & a quarter from here and the country from the Parashaunt pasture on the corner we started from to the N.E. corner of the forest and as far south as we could see is heavily covered with Juniper & Pinion pine. It will run from 7 to 9 cord to the acre I should judge. Took a picture of the corner to show this section of the Forest. Then we traveled southerly around the breaks to Dan Sill canyon. He [here] we had a good view of the country south to Yellow John Mt. Did not locate any points here as the timber was so thick that from the line I could not see any where. From the breaks I set up the compass & took a line due south and found that the Dan Sill spring was inside the Forest about one mile if located where Ranger Sorenson says it is which I believe is so. We did not go down the canyon as it was deep and the country from where we were [was] very rough and the day pretty well gone. Took a picture of the country south across the Dan Sill canyon, showing the cover, Oak spring & country sorounding [surrounding] it. Then rode west and finily [finally] came into the canyon above. Then rode thru a small patch of yellow pine about 1/2 mile west of Penn's Valley. Rode across Penn's Valley just below where Swaps house is built and over the saddle to the Duke Spring in Parashaunt wash. From here I paced with my horse to the Logs spring and found they were just about one mile apart. Then I paced from the logs to pymms well which was 552 double paces along the trail. There being 800 double paces to the mile. Pymms well has just been finished. It is about 20 feet deep and well cribbed up with cedar posts and lagging and Oak poles in the corners. From here we rode to camp well satisfied with the days work. Spent the evening writing up my diary and working on the map.

Wednesday Oct. 11, 1911

Worked on map. Took a picture of Wild cat Ranger Station. Helped select food for trip south over the Forest. Looked over what maps I had in regard to different places I should visit. Loaded up and started for Mokiatic. Met Wallace Mathis who was on his way to Parashaunt to kill a beef. Invited us to return and get some meat. As we had none we accepted the invitation and returned to Wild cat and assisted in killing the cow which was finished just at dark. In the evening talked with Mathis in regard to his attitude towards the forest. He expressed himself that he would rather have the forest discontinued but as long as it remained would make no complaint.

Thursday Oct. 12, 1911

Mathis left us part of the hind quarter and some front quarter. Drove to Mokiatic and camped at Mathis & Sturtznaker's cabin. After unpacking rode across the country south and with the Plane table and alidade run lines to all the prominent points of the Forest that could be seen.

[alidade: A telescopic surveying device used to construct surface topographic and geologic maps in the field. The alidade is mounted on a plane table, which has a sheet of paper on which to draw the map, and an object or location is sighted through the alidade.]



Also the out skirts of the time so as to locate the timber line. Sorenson assisted in pointing out the different places & naming them. Also took some observations between Parashaunt & Mokiatic. With the exception of the yellow Pine and a few grass vallies [valleys] the entire country is covered with Juniper & Pinon Pine. Grass in this part os not plentiful. Just at present there is plenty of water. The water holes being filled from the late rains. In evening Thomas Gardner and Press Lamb come to camp. Mr. Gardner stated that he wanted to go to work in Pleasant Valley under the conditions stated to him by the Supervisor. They both stated that they would like to develope [develop] Oak & Yellow John Spring and seemed to be perfectly agreeable [agreeable] about it.

Friday, Oct 13, 1911

Instructed Willard & Alex to pace from Little Mt. To Dellenbaugh, then after giving me sone information to take a sample strip through the timber and estimate the amount & count the seedlings & sapplings [saplings]. Rode to the top of Dellenbaugh, it was quite a rough climb. Hopped [hobbled] my horse out and got on the peak and run lines to all the points taken from little mountain and located them. Then sketched in the breaks, mountains and timber as for as I could. Took a picture of the country south showing the cover & Broken country but I am afraid it will not be clear as the air is hazy. Returned to camp by way of Tom Gardner's timber sale, cutting is in progress and every thing appeared to be O.K. Reloaded the camera and made the proper record of the exposed films and put them away as directed.

Saturday, Oct 14, 1911

Rode up the trail by Tom Gardners well. It is fenced and a water trough placed part way through the fence. It is about 6 ft. down to the water. Continued on below Kelley's field into Lake Flat. There I took a picture of the flat and the timber with Mr. Dellenbaugh behind. From the correl ran a line S 33E, 30" E 80 chains and estimated the timber on the strip 2 chains wide. Took bearings on Dellenbaugh from each end of the strip. Quite a number of seedlings. I think they are equal to the old stock. Rode through horse valley and drove to Green spring. Took a picture of the spring and trail. After dinner rode towards Pine Valley. Took a picture of the reproduction and timber just below Pine Valley. It seems to have been the impression that there is scarcely any reproduction on Parashaunt Addition. The Reproduction on the eastern part of the forest is certainly fine. At the place where the picture was taken it is like a meadow of trees. Continued on through pine Valley found seedlings growing all the way north of the Valley. Another picture was taken showing the timber and young growth. Continued on through pleasant valley. From the center of pleasant valley took bearings on Mt. Dellenbaugh & Yellow John Mt. Also the direction of the Valley north and south. Rode up the Valley to where Gardner wanted to make a reservoir and then through the timber into lake flat. Paced across Lake Flat 900 double paces. Then rode down below Kelley's field and down Mokiatic canyon to camp. While the boys got supper & attended to the horses, worked on the map making some corrections and adding some data. Tom Gardner & Press Lamb called & made arrangements to go to Oak Spring & Yellow John tomorrow.

Sunday. Oct. 15, 1911

With Thos. Gardner and Ranger Macfarlaine rode to Pleasant Valley and examined the Reservoir site which Mr. Gardner applied for. This is a natural place to store water. After looking the proposition over I found that by making a 4 ft. high dam across the valley 14 ½ ch. long that the water would cover about 30 acres of ground about four feet deep on an average. [Told] Mr. Gardner that they had better put in a two foot dam which would cover about 20 acres. The water can be diverted as a part of the dam very easily. Rode from here to Yellow John Spring which is just off from the breaks about a mile above the Green Spring pasture fence & immediately West of Yellow John Mt. about 2 ½ miles. This is just a sein [seine] in a small Wash. The remains of an old tunnel can be seen. Built a monument here and tied it to several points and the spring to the monument. Located a tree (cedar) on the Breaks from the monument and built a monument by the tree. Then rode to Oak Spring which is off from the breaks of the Mountain about 1 ½ miles towards Dan Sill canyon. Built a monument here and tied it to several objects. Then tied the spring to the monument. The spring consists of two water holes eleven paces apart in the small canyon and wash. Development work here will be some what difficult but I have no doubt that if a tunnel was run across the wash catering under the present seeps that water sufficient to water a hundred head of cattle could be obtained. Cattle were watering at all three places examined. The range around them is partially used therefore they will only partially develop new range. At Oak & Yellow John there is considerable Browse. Returned to camp at dark which was accomplished by hurrying. Made a few notes on the location of different points.

Monday Oct. 16, 1911

Worked on map before breakfast and after. Then rode to the saw mill & took a picture of it. From there rode out to the tract fenced for experiment by Ranger Sorenson. The trees (seedlings) outside & in look well. Apparently there is no difference in them. The grass (however) inside the inclosure is fine while that out side is eaten off close to the ground. Rode back across the valley to the hill south of the saw mill. Here I took a picture of the country north & west to show the timber & grazing land. I then sketched in some information on the plan table & returned to camp. The scarcity of cattle is very noticable [noticeable], not more than about half a dozen are seen together. They seem to have scattered out since the storm. Quite a number water at Mokiatic coming [coming] in a few at a time. After dinner made out a permit for Thos. Gardner & Press Lamb to construct a dam in pleasant Valley. Mr. Gardner & Mr. Lamb seem to be working together and both desire to work on the project with the understanding that the construction of the reservoir will give them no additional privileges to put on the Forest more cattle. Mr. Lamb desires to work on Yellow John Spring. They Both desire to develop Oak spring. Rode to Wild cat & unpacked.

Tuesday Oct. 17, 1911

Worked on special use reports today having reports to make out for Pleasant Valley, Oak Spring and Yellow John Spring. Did not get Yellow John Report done. Put a F.S. Lock on the west door at station. My horse cap came up this morning with several light cuts across his shoulder, one across his nose and quite a cut across the fleshy part of his front leg. He undoubtedly [undoubtedly] run into the wire fence by another horse. Perhaps Macfarlaine's Scotty as he is very cross when another horse is around. Bathed it and tied it up with a cloth wet in Paroxide [Peroxide].

Wednesday Oct 18, 1911

Finished up the special use reports. Made some sage tea and bathed my horses leg. It is swollen some. After bathing it put some healing powder in it & turned him loose. Worked on Map of Parashaunt inking in the pencil sketches so they would not rub off. Had Alex work on transferring the map of Trumbull from the linnen [linen] to drawing paper. Willard attended to General administrative duties. Charles Sullivan came in the evening and brought some mail and a request that I examine three timber sales areas.

Thursday Oct. 19, 1911

As I had to visit the timber sales and had not visited the the western part of the forest I rode to Tincanabuts [Tincanebitts] canyon through the timber with Chas. Sullivan & Thomas Gardner. Left Ranger Macfarlaine to finish up the map of Trumbull and Sorenson to hawl [haul] some wood for Wild cat station and to meet me at the saw mill tomorrow. Nooned at Tincanabuts [Tincanebitts] spring. It flowed a quart per minute. There is a water hole above the spring and one below. I think two or three times the present amount of water can be developed. Rode down the canyon to the open country below and out into the grass on bench running to the Colorado river. There is plenty of fine grass but the cattle are just getting out to it they having remained near the water so long that they are not in very good condition. They are on the gain and ought to pick rapidly as the weather is cool and feed plentiful. Mr. Sullivan said they had driven the stock out several times to grass. No doubt it is pretty hot in the summer. While Gardner & Sullivan were hunting up some cattle I located the points & canyons around the breaks of the mountain. Then rode back to the canyon with Sullivan and then rode up Joe Spring canyon to the spring. Trail is very steep & narrow and needs working. Just before arriving at the spring the pack came off and rolled down hill. It was now dark but we got the pack on again and made camp all right. Found the trough full of water. There has been no work done on this spring to speak of. It run a quart in a minute & three quarters. More water can be developed here.

Friday Oct. 20, 1911

Rode from Joe Spring up the trail on to the top of the mountain and to the breaks on the west. A grand view of the Colorado canyon can be had here. A ride of two hours would bring you to the bluff above the river. From here took bearings on Dellenbaugh, Joe Price Mt., Blue Mt., Parashaunt Mt., Breaks on green spring Mt., Snap Mt. & points south. Then rode to saw mill pacing the distance through the timber which is 1 1/4 miles. After dinner with Sorenson & Thos. Gardner rode to timber sale 1/1711, and inspected it. Cutting was all done and logging was in process. Found three tops not lopped and one cat faced stump cut high. Ranger Sorenson said he had explained this to the supervisor. Mr. Gardner said he forgot about the tops but would see that they were lopped. Then inspected sales 9-24-10 and 4-11-11 they both cover the same area one having been made over the other. Six logs were left here on account of being rotten. One large tree was marked was not cut because the mill could not handle it. Three cat face stumps were cut three feet high. One tree was not lopped on account of being forgotten. Reproduction is very poor here but just west of this sale it is fair. Rode to sale 7/18/10 and rode over it and found it O.K. with the exception of two tops which were not lopped. Mr. Gardner did not visit this area. I told him about the two tops being left. I think he should be refused a new sale until the top are all lopped to the satisfaction of the Ranger in charge. Reproduction is better here but many of the trees are rotten. Quite a number after being cut down could not be used as they were rotten. I think this timber should be cut extra close and used up as it is retrograding. Rode to Wild cat & camped. Ranger Sorenson saw a wild Mountain sheep about a mile south west of Parashaunt this morning. Had a fine set of horses.

Saturday Oct. 21, 1911

Chas. Sullivan left for St. George taking what mail we had to send. Attended to my horse which was cut. Leg is quite badly swollen. Fixed the plane table and arranged the Mt. Trumbull map on it so I can use the alidade. Worked on the map of parashaunt. Packed up to move to Trumbull addition. After dinner drove to about 1 1/2 miles from forks of road to Ivanpaugh spring & camped. Cold wind blowing.

Sunday Oct. 22, 1911

Drove to the forks of the road to Ivanpaugh spring. Unhitched and Sorenson took the horses to spring to water. Took him 45 minutes to make the trip continued to grass at foot of the mountain. I rode to the Blake cabin then over the hill east and then north to Knole north of the Blake pasture. Noted the Yellow Pine in vicinity [vicinity]. Rode around the pasture & back to cabin. Rode south to Water hole about 1 1/2 miles and watered my horse & returned to camp at sundown.

Monday Oct. 23, 1911

I had planned to remain here today but the pasture has been open and there is not feed and the grain is gone so decided to go on to Trumbull. Checked up on the topography made by Ranger Woodbury. Drove to Nixon Ranger Station for dinner. After dinner Compared Survey Map, Forest Atlas & Woodbury's Map. Sketched in some items from notes I took coming [coming] over. Shod my horse, purchased from Ed Franklin, on his front feet. George Lytle passed through on his way to Toroweap [Toroweap] Valley. Looks like storm. In the evening wrote in my diary and looked over the Maps to decide where to commence work tomorrow. Decided to work the east Boundary line and Toroweap Valley first as we would have camp out and the weather look stormy.

Tuesday Oct. 24, 1911

Ranger Macfarlaine took the camp outfit to Toroweap [Toroweap] Valley while Ranger Sorenson and I rode across the country. Met the Out-fit at the Niggers and nooned there - continued on to the south east corner of the Forest. Camped at the lower Reservoir at 4.30 pm. Rode down to the breaks above the Colorado River and had had a splendid view of the canyon and River. Took just 45 minutes to ride from the camp at the Reservoir until we were ready to start back. The reservoir is located on a splendid site. By raising the dam four feet a lake could be formed and would last most of all it not all the year. This is the Esplin sheep reservoir.

Wednesday Oct. 25, 1911

Ranger Sorenson took the camp outfit north & Macfarlaine & I worked up the East Boundary line. Found a number of posts down. Checked up on the Topography taken by Ranger Woodbury. With the Plan table located the breaks on the east side of the Toroweap [Toroweap] Valley. Worked up the line as far as the upper Reservoir than went to camp. After dinner located the reservoir and sketched in the country south. At about 4 p.m. drove to where the road leaves the valley. Arrived at dark and made camp. Before leaving the lower end of the valley took a picture of it looking north. George Lytle & boy camped with us. Mr. Lytle was very anxious for east line to be extended to the Breaks. He visited the Valley with Inspector Benedict and said that Mr. Benedict said that the Breaks were a fine natural boundary.

Thursday Oct. 26, 1911

Ranger Sorenson took the Outfit to Nixon Ranger Station. I climbed a high Volcanic knole [knoll] and got a fine view of the lower country and sketched it in. Then met Ranger Macfarlaine and we worked the line north to the north east corner of the Forest. Located the Breaks of the valley as far north as the corner. Then Paced east two miles to where hill breaks off down to the valley. Approximately 2 ½ miles from the corner east to the valley. Valley is about 10 chains wide at this point. Three miles will cross the Valley. Returned to corner & rode west and checked up on the topography. The entire north east corner is covered with Juniper & pinon pine. North side of Nixon Mt. has Yellow Pine 2/3 of the way down from the Top. Rode down to Lake Valley. Found the lake dry. Rode down around the east side of the mountain to Nixon Ranger station. Very cloudy and storm threatening. Commenced raining at dark.

Friday Oct. 27, 1911

Rained during the night and off and on all day. Clouds laid low on the mountains so you could not see but a short distance. Worked on the Map of Trumbull. Finished up Toroweap [Toroweap] Valley putting in the cover. Also finished up the north east corner of the forest. From the survey map & the Geological map tried to check up on the topography & timber. Put the forest service lock on the kitchen door.

Saturday Oct. 28, 1911

Rode on to the Nixon Mt. and on to the high knoll at the South west corner. Set up the plane table and outlined the different patches of timber and checked up on the topography. Needle on table does not work well. Also took a number of bearings with the compass. Took a picture of the country south west getting a very good view. Before comming [coming] on to the Mountain took a picture of the Nixon Ranger Station. Then Rode to the East side of the mountain and took a number of bearings with the compass to check up with. Then Paced back 90 chains & had the timber estimated & young stuff counted. Then Macfarlaine finished pacing out to edge of Mountain to check up on the width. Returned to camp and worked on map in evening. On the East side I took a picture of Toroweap Valley the Breaks on the east forming a natural boundary. Also took a picture of the north western part from the mountain. Sorenson killed a deer which was quite a treat as we had no fresh meat since leaving parashaunt. The reproduction on the mountain is good, in many places very thick. A great deal of the timber is mature.

Sunday Oct 29, 1911

On returning to camp last night I found I had lost my book of notes. I rode back on to the mountain and folowed [followed] the horses tracks through the country we went over and found the book. Then I rode to the north side of the mountain then onto the north peak. After getting a view of the country from there rode to the west side and down to camp. Arrived about 2 pm. After dinner, Went down to the pasture & from corner No. 4 took bearings on the Nixon Mt. as per notes on the pasture then came back and located the pasture and checked up on the work I had done from the bearings I had taken from the mountain.

Monday Oct. 30, 1911

Rode down past the lava bed and up the slope leading onto Mt. Logan. Passed thru the Quaking Aspens and on to log flat. Then rode to point look out and set up the plane table and took bearings on the timber north and sketched it in. Also took bearings on to the South side and located myself from the topography all ready taken. Relocated Big Spring which was to far west and sketched in the cover south west and what topography was lacking in general. Took a picture of the country South West showing the cover & Topography. The timber on this mountain is mostly mature, sapplings [saplings] and poles are scarce but seedlings are plentiful. It appears that the seedlings must die or else there has been very little reproduction for some time until the last three or four years. It is very rocky and near Pt. Lookout the soil is very shallow and the trees cannot root deep and are scrubby in comparison with those farther East. Returned to camp just at dark.

Tuesday Oct. 31, 1911

Rode south to Little Spring and took bearings on the East and west breaks of Nixon Mt. to locate

the spring. There is a deep mud hole next to the trough. The trough was running over and is so high from the ground that a calf could hardly drink. Continued on south going east of the three knoles and on to breaks north west of Mt. Emma. Took bearings on Nixon Mt., North Knole, Point Lookout, Big spring, Cold spring, Mt. Emma. Checked up on the timber mapped in from



the north. Walked south to breaks and looked over the country south in order to locate some Yellow Pine mapped in by Seery. Was not satisfied so Rode south to Mt. Emma and climbed to the top of it. With the Monocular looked the country over south but could not see any Yellow Pine.

[Early 20th century leather covered brass monocular by CP Goerz with original leather case.

[This item was only produced between 1898-1911]

There are some very fine stands of pinon pine & juniper covering the southern end of the mountain. Took a number of bearings from the top of Mt. Emma. Also checked up on the timber on the map. Did not use plane table as the needle doesn't not work well. On the top of Mt. Emma there is a mound of earth about 10 feet in diameter and 4 feet high on this is piled timber and limbs. One log was lying on the ground and on examining it found it to the post encribed [inscribed] as follows.

**U S
G & G
Survey
R.M.R.
1878**

[McAllister indicated in his diary that the G&G could possibly be G8G]

In a can was a sheet of paper containing the names of the party and the office they held in the party. At the bottom of the sheet was a donkey and the quotation from the song "Whoa Emma!!! you put me in quite a dilemma [dilemma]" Evidently the mount was named for the donkey that party was packing. Came to the foot of the mount on the north side and estimated a strip of timber 2 chains wide and 20 chains long. Then rode to camp. Arrived after dark. Quite cold & clouds appearing and bids fair for snow in the near future.

Wednesday Nov. 1, 1911

Weather cloudy & cold. Prepared to leave Mt. Trumbull for St. George. Packed up every thing we wanted to take with us. A light snow commenced to fall. Went south of the Nixon pasture two chains from the South east corner and ran a half mile westerly and estimated the timber, counted the seedlings, sapplings [saplings], & poles. Returned to camp & hitched up and drove to the foot of the mountain. There decided to take a new route to Wolf hole lake. It is used by the sheep men to haul water in the winter. We drove north down Hurricane Valley for about 12 miles and camped at dark just south of the Diamond Butte. The track was very faint and hard to follow still the road was not bad. Gave the horses 5 gallons of water each and turned them out.

Thursday Nov. 2, 1911

Had no trouble in finding the track and in a short time came into a plain road. Had good going all forenoon down a long valley. Traveled towards Seegmiller mountain until within about 5 miles of wolf hole lake then turned to the left. West over a little hill & into another flat and arrived at the lake at noon. Watered our horses (they did not have any this morning) and filled the tank and drove on to grass & nooned. Then drove down the hill to the trail going to Quail spring. Took our horses over to the spring and watered them and returned and drove down about a mile below the white rock & camped. The road down the canyon is quite bad. I would think it dangerous to haul wood or lumber over it. A good road could be made down the side of the canyon I should judge for about \$800.00. The wash could be fixed and make a fair road for much less by shooting out the little ledges and junipers along the bottom and going around some of the bad places. If water could be had at the foot of the mountain from Cole Spring this would be the best & shorter road to Trumbull. Weather good all the way.

Friday Nov. 3, 1911

Had no water for our horses. Drove to the Fort Pierce Wash and watered and then drove to St. George for late dinner. After dinner reported at the office and met Miss Jarvis. Supervisor was away. Returned home & unpacked and loaded the articles belonging to the Service & the food that was left and the water kegs [kegs] belonging to Ranger Sorenson. As it was now 5 O'clock [o'clock] did not hitch up as the clerk would be gone.

Saturday Nov. 4, 1911

Drove to the Office and delivered the articles I had on temporary transfer. Clerk checked them over & found all O.K. Then drove to Sorensons & got my pack outfit, then to Ranger Macfarlains & left some articles for him. Then home and put up my team and put a blister on my horses leg to remove a splint which was developing. Paid my taxes and spent the balance of the day at the office. Worked on the map of Trumbull. Made out my Service report. Talked to the supervisor and was instructed to send the wire stretcher to the Meadows and to request Ranger Macfarlaine to go to Leeds in order to be there to start to the canyon with Ranger Harris to lay off a tract of land for planting and poison it. Also to have Ranger Sorenson get a wagon & haul the pipe & water trough and then to assist in planting the above mentioned tract to Pine seeds. Notified Macfarlaine, Saw the Post Master & learned I could send the stretcher to the Meadows for 75 cents. Prepared a tag and took the stretcher to the Post Office.

Sunday Nov. 5, 1911

Remained at home and did several chores that needed attention. Went to see Ranger Sorenson but did not find him. Ranger Macfarlaine said he had told him of the trip to Leeds. Charles Sullivan, Frank Bentley and others approached me desiring to know what the Service would do in regard to assisting in repairing the road up Mokiatic canyon. I told them the move was good but I had no authority to say what could be done. They must see the supervisor. Weather fine.

Monday Nov. 6, 1911

Reported at the Office at 8 a.m. Called Pine Valley to talk to Supervisor after waiting a few minutes talked to him about the articles to be sent to Leeds & the whereabouts of the Pipe Wrenches. Went to Fosters Store and enquired for the oil, 10 gallons, found it O.K.. Ranger Sorenson called & said he would be ready as soon as he could shoe him horse. He came about 11 O'clock [o'clock] and I assisted him in getting the tools, etc. Worked on the Parashaunt map & finished it up & wrote a few items for the report on Parashaunt. Asked Ranger Woodbury to loan me his Volume table, he said he would send it down by tonights mail.

[Volume Table: "A table estimating volume of wood in a standing tree based on tree measurements. The measurements most commonly used are DBH (Diameter Breast High) and merchantable height."]

Tuesday Nov. 7, 1911

Reported at Office at 8 a.m.. Made the fire and worked on the map of Parashaunt & the Report of that tract. Made rough drafts of the inspection of four timber sales at Parashaunt for the clerk to copy [copy], signed them and submitted my reports on Yellow John Spring, Oak spring & Pleasant Valley water development or reservoir. At dinner time planted two pine trees in my lot for experiment, and Voted as this is election day. Talked to the supervisor about the method and what success he had in planting young pine trees and sowing pine seed.

Wednesday Nov. 8, 1911

Worked in the Forest Office on the report of the Parashaunt & Mt. Trumbull divisions of the Dixie. Finished filling out the record of the Photographs taken of the above mentioned sections. Had talk with the supervisor in regard to the report to be submitted on the condition at Trumbull and Parashaunt which I appreciated very much. Paid my water rate and pole tax.

Thursday Nov. 9, 1911

Worked in Office of the Supervisor on the reports of Parashaunt & Trumbull. Talked to John Neilson at Washington about buying some hay. He asked \$10.00 per ton in the field. Also saw Charles Seegmiller about hay, he promised to let me know tomorrow. Took dinner with the supervisor which I enjoyed very much. Met Mr. Adams of the Western Electric Co. In the evening wrote up my diary & tried to secure some carpenter to finish my house.

Friday Nov. 10, 1911

Worked on duplicate map of Parashaunt to accompany the report of that division. Engaged 12 tons of hay from Charles Seegmiller at \$12.50 per ton for the Supervisor and myself. Windy and rained in the evening.

Saturday Nov. 11, 1911

Worked in the Forest Office preparing Maps & report for the consideration of the Forest Officials in determining the permanent boundary line of Mt. Trumbull and Parashaunt divisions of the Dixie National Forest.

Sunday, Nov. 12, 1911

Did no official [official] work. Called on Supervisor in the after noon, found him suffering from a lame back. Got plaster from the drug store for him and attended to his horses for the night.

Monday, Nov. 13, 1911

Worked on the Maps of Parashaunt & Mt. Trumbull divisions. In order to find out the claimants of Whitmore Spring, Trumbull, called on James Andrus and had a talk with him. He knew very little about the matter and informed me that C. F. Foster and George Lytle were both away so I could not see them. Called on Davis Morris, Secretary of the Cattlemen's Association and he looked up the matter and gave me the following.

Preston Nutter owns 5/12 of Whitmore Spring

Alex Findley owns 6/12 of Whitmore Spring

Fred Bleak or Arron Foster 1/12 of Whitmore Spring

Continued work on the duplicate maps of Mt. Trumbull & Parashaunt.

Tuesday, Nov. 14, 1911

Worked on Map of Mt. Trumbull addition in the fore noon. After dinner made blue prints in duplicate of districts no. 1 and two. Continued the preparation of the map to accompany report on the Arizona divisions. Received a copy of Volume Tables from Ranger Woodbury.

Wednesday, Nov. 15, 1911

Finished up the duplicate maps of Mt. Trumbull & Parashaunt except the fences & elevations. Summed up the estimates of timber made at Mt. Trumbull. In the evening wrote up my diary & commenced reading the minutes of the Supervisor's meeting of District 4 held at Ogden, January 23 - 25, 1911.

Thursday Nov. 16, 1911

Finished figuring the estimates of the timber on Parashaunt & Trumbull & worked on the Maps. Made the Legend to accompany the maps. In the evening called on Ranger Sorenson to see how he was getting along having got hurt from a fall from a horse.

Friday Nov. 17, 1911

Worked on Maps indicating where the stock could graze from the permanent water and where they could graze from the water which could be developed. Also designated the places and locations where water could be developed and stored. Talked to Andrew Sorenson about the country south of the breaks & the location of Amos Spring (Parashaunt). Met William Sterling of Leeds. He claimed there was a mistake in the amount of water transferred to the Government. I explained the matter and he was satisfied.

Saturday Nov. 18, 1911

Worked on the Maps of Trumbull & Parashaunt. Figured up the approximate amount of cord wood on each tract. Mended the large calipers which were out of repair.

Sunday Nov. 19, 1911

Remained at home. In the evening called on George Lytle a grazer on Mt. Trumbull division and talked to him about the country which could be utilized by proper water development. Weather clear & pleasant.

Monday Oct [Nov] 20, 1911

Attended a meeting of the stock men all day at the Supervisor's Office. A paper was read by the Supervisor taking up a number of Vital questions, such as District divisions, Salting, corrals, counting of stock, range improvements, etc. A general discussion was indulged in taking up each subject in turn. I think quite an amount of good will come from the meeting. At the close of the meeting they expressed a vote of thanks to Mr. Raphael for the interest he was taking in the stock question and felt that he was working for their good.

Tuesday Nov. 21, 1911

Worked on report of the Parashaunt division in the forenoon. In the after noon worked on the Grazing report of the Arizona division.

Wednesday Nov. 22, 1911

Worked in Supervisor's Office on the grazing report of the Arizona division. Completed a rough copy of the report.

Thursday Nov. 23, 1911

Read & corrected the grazing report on the Arizona division. Read & corrected the Boundary report on the Parashaunt division. Rewrote part of the report on the Mt. Trumbull division. With the clerk checked up on the number of cattle & horses grazed on the Arizona divisions and the number of permittees and the number each grazed.

Friday Nov. 24, 1911

Worked on the Grazing report of the Arizona divisions. Got out a comparison of the number of cattle grazed last season and the number grazed this season. In the after noon worked on my house in order that the Palters could continue work.

Saturday Nov. 25, 1911

Took annual leave and worked on my house.

Sunday Nov. 26, 1911

In the after noon worked in the Forest Office on the Report on the Examination of the Mt. Trumbull division in lieu of the half day of Nov. 24.

Monday Nov. 27, 1911

Took the day off and worked at home on my house. See Sunday Dec. 10, 1911

Tuesday Nov. 28, 1911

Worked in the Forest Office on miscellaneous [miscellaneous] work. Wrote to Wallace Bracken about the purchase of the fence on the Spring Branch Ranger Station. Wrote to A.R. Hunt, Gunlock, in regard to a grazing application he had sent in. Made estimate of the cost of construction of both a woven wire and a barb wire fence around the Spring branch Ranger station, etc.

Wednesday Nov. 29, 1911

Continued work in the Supervisor's Office doing miscellaneous [miscellaneous] Office work.

Thursday Nov. 30, 1911

This being a legal holiday I remained at home and worked on my house.

December 1, 1911 Friday

Worked in Forest Office. Wrote to District Forester about Raymond Burgess' proposition to buy the Highland Ranger station fence. Phoned to Moody and asked regarding the length of the Highland R.S. fence & Partition [partition] fence. Got stove pipe from Whitehead store for D.V. Station. Assisted Mr. Macfarlane in making Blue Prints. Made report on the Pending June 11 applications. Made rough draft to District Office of letter relinquishing Highland Ranger station and submitted report on June 11 application and did general routine work.

Saturday, Dec. 2, 1911

Worked in the supervisors office doing miscellaneous [miscellaneous] work. from the

reconnaissance map estimated the acreage covered since July 1, 1911 and and submitted it to the Dist. Forester. Wrote letter requesting that the Highland Ranger Station be released. Wrote to Forester recommending a refund to Mr. Peter Beckstrom & that his case be closed. Made card record of Wallace Bracken Special Use refused. Handed in Service report & Dairy, etc. etc.

Sunday Dec 3, 1911

Did no official work.

Monday Dec. 4, 1911

Platted the 8 mile ditch on the atlas sheet in pencil. Checked up on it from the survey sheet & found it not correct. Also platted the Grass Valley Telephone line in pencil. Found it also to be in error. Called Moody for an explanation but could not get a satisfactory explanation over the phone. Told him I would send the map back for correction. Also talked with him about the unpatented land used by A.S. Calkin & M.C. Bracken. Requested Moody to make a report about the matter. Filled requisition for Ranger Macfarlaine, Sorted out the correspondence that needed attention immediately.

Tuesday Dec. 5, 1911

Worked in Supervisors Office. Wrote letters to Moody in regard to correcting the maps of the 8 mile ditch and the Grass Valley Telephone line. Wrote to the Imperial Steel Range Co. in regard to their paying $\frac{1}{2}$ of the freight on casting. Visited all the stores to get a large paint Brush for Leeds R.S. Could not find one. Moody cam and we went over the Telephone line together and he corrected the notes on the survey. Partly made the correction on the Atlas sheet. etc. etc. Met Mr. McGee the Underwood Typewriter man.

Wednesday Dec. 6, 1911

Finished platting the Grass Valley Telephone line on the Atlas sheet. Assisted Moody in making corrections preparatory to making Map of Telephone line. Got large paint brush from David A. Moss. Read copy of the grazing report of the Utah Division of the Dixie. Made legend on the Office copy of the map of Parashaunt Addition & did general routine work.

Thursday Dec. 7, 1911

Worked in the Forest Office. Finished up the legend on both the Arizona divisions. Cleaned up the maps for office coppies [copies] and those for the District office. Assisted Supervisor in making some blue prints. Commenced my report on the inspection of the Arizona divisions. Made arrangements to purchase a ton of grain from A.B. Andrus.

Friday Dec. 8, 1911

Made out rough drafts of reports of inspection of Districts No. 5 and 6 Arizona divisions.

Saturday Dec. 9, 1911

Worked in the Forest Office. Wrote out report on the inspection of the Pahshaunt [Parashaunt] Addition. Bought 2000# of Oats from A.B. Andrus at \$2.40 per cwt. and fixed bin and unloaded

the grain. Prepared to go to Pine Valley to examine some special uses and land which was being used without permit.

Sunday Dec 10, 1911

Shod my two horses all around and repaired my buggy and got every thing ready for the start for Pine Valley in the morning.

Monday Dec. 11, 1911

Drove to the Forest Office and enquired if the Supervisor had nay thing for me before leaving. Then drove to Chadburns ranch for dinner. Arrived about 2 p.m.. After lunch drove to Pine Valley and arrived just at dark.

Tuesday Dec. 12, 1911

Talked to the Supervisor over the phone about the variation used in the survey of Pine Valley. He said that 16E East was about right and had been used last summer. With Moody examined the land which had been used under special use permit and sold to Wallace Bracken. Also the land used by Mr. E. Bracken and Asa S. Calkin. Decided that the Beckstrom peice [piece] was much to be preferred to get immediate results. It has better feed on it can be watered easily and has two streams running through it form which the land has been irrigated for a number of years. The Bracken peice [piece] perhaps can be worked up to pasture land but at present time has very little feed on it. As the distances had only been paced around the Beckstrom peice [piece] we commenced at the 1/4 corner common to sections 23 and 24 laid off thirty acres of land to be known as the Spring Branch Ranger Station. Then we ran up the Pole canyon creek to where the ditch is taken out in order to describe the point of diversion of the water in case we should want to file on it. Very cold and windy, snowy a little in the mountains.

Wednesday Dec. 13, 1911

Rode to the North East corner of the Spring Branch Ranger Station, then walked to the south east corner and ran a line west & south to locate the point of diversion of the water from the Spring branch creek. Came back to the north east corner of the Ranger station which is the S.W. corner of the S.E. 1/4 of the N.W. 1/4 of Sec 24 T39S R15W. Ran east 20 chains then north 20 chains to the S.W. corner of the Pine Spring Ranger station, thence 20 ch. north to the point which should be the 1/4 corner common to the sections 13 & 24, but could not find the corner. Found the pile of rocks which Moody said that Asa S. Calkins said that he helped Isaac Macfarlaine survey in this part and that he Macfarlaine, set this corner. We came 21 links west and 19 links south of the above mentioned monument. We then built a monument at the point where the corner should be after which we ran around the land used by M. E. Bracken. Took the courses of the fence and chained the distance. We then ran around the piece of land used by Asa S. Calkin running the courses with the compass & chaining the distance. It was now growing dusk & we returned to camp. It has snowed & blowed [blew] all day being very cold & disagreeable [disagreeable].

Thursday Dec. 14, 1911

With Moody rode to the Pine Spring Ranger station station and looked it over to determine what should be retained & what released. On account of the piece of land that M.E. Bracken has been using I was of the oppinion [opinion] that it would be better to retain the North west forty of the station with this exception that we drop the north line down 5 chains & the south line likewise 5 chains. After looking over the land just south of the forty and finding that the road passed through it and that it would cost considerable to move the road south we decided that the small amount of land that we would get with a road running through it and the expence [expense] of moving the road was not justified, so we laid off the North west forty of the present station and set the corners and returned to the Pine Ranger station at 2 p.m. Spent the afternoon in looking over the house, barn, and lot, taking measurements of the improvements necessary. Purchased 500# of wheat to mix with oats for horse feed. Cost \$1.50 per hundred at Pine Valley.

Friday Dec. 15, 1911

Went up to see Wallace Bracken about the land he wanted a special use permit for. He said he & Lawrence were going to St. George today and I told then I would see them there. Quite a number were comming [coming] down to the Stockmens meeting Saturday at 4.45 pm. Drove to Diamond Valley and after Ranger Benson had had his dinner we went to the 1/4 corner common to sections 26 and 35 T40S R16W and chained down to the intersection of the Ranger Station Telephone line with the Southern Utah Telephone line taking the course also. Then chained form the intersection to the station noting the section line and distance to the corner north. Also took the bearing form the above mentioned 1/4 corner to the corner of the R.S. House where the Telephone line is attached. In the evening mapped the line in pencil as for as we had obtained the data.

Stockmen to Meet

A meeting of stockmen who range there cattle on the Utah division of the Dixie national forest reserve is called, to meet in the Lyceum, St. George, Saturday, Dec 16, at 4:45 p m., for the purpose of considering organizing so that the stockmen may use the range to the best advantage to themselves and to the forestry service. Supervisor Raphael of the Dixie national forest will meet with the stockmen and confer with them as to the best methods to be pursued.

Saturday Dec. 16, 1911

Run compass line to the N.E. corner of section 24 thence south to the Diamond Valley telephone line and measured the distance from the point set inside the fence yesterday to the point where the section line crosses the telephone line. Then went to the intersection of the telephone line with the Southern Utah Telephone line and Ranger Benson went to the 1/4 corner common to sections 26 & 35 as described yesterday and I took the bearing from the intersection to the corner. Then I drove to St. George arriving about 2 p.m. After putting my team up washed and reported at the Forest Office and prepared for the Stockmens meeting at 4.15 p.m. Attended the meeting which lasted until dark. The Stockmen decided to Organize an association Selected delegates to meet at the Forest Office Monday at 10 am & draft the consttution [constitution] and bylaws for the association.

Sunday Dec. 17, 1911

Did no official work today. Rained during the day.

Monday Dec. 18, 1911

Snowed last night. After sweeping the snow from the steps at forest Office, looked over the mail and the correspondence relating to Stock Association. The delegates invited me to assist them in the preparation of their constitution & bylaws in the rough ready for to be typewritten.

Tuesday Dec. 19, 1911

In the Forest Office all day. Corrected report on the Inspection of the Pahshaunt [Parashaunt] Addition and submitted it. Arranged the minutes of the committee of Stockmen meeting for copying [copying]. Worked on the survey of the Diamond Valley Telephone line, platted the line in pencil and found it did not close. Tabulated the survey by latitudes & departures and balanced it. In connection with this work spent some time in refreshing myself in this line of work. In the evening finished reading the minutes of the Supervisor's meeting at Ogden.

Wednesday Dec. 20, 1911

Platted the Diamond Valley Ranger Station telephone line from the balance survey and finished up the Survey notes. Went out with a Mr. McKinosh to look up some section corner south of the forest on the cottonwood ditch. Arrived home about an hour after dark. Went over some country that the knowledge of will probably be of benefit in the future.

Thursday Dec. 21, 1911

Wrote out a report on the examination of the tracts used by Wallace Bracken, Mr. E. Bracken and Asa S. Calkin of Pine Valley. Wrote out the notes on the survey of the M.E. Bracken and A.S. Calkin pieces and mailed them to Ranger Moody. Mailed to the Ranger Harris, Leeds, the Blank received for report on the Apple trees. Commenced writing my report on the typewriter, etc.

Friday Dec. 22, 1911

Received corrected examination papers on the Swoppachs Forestry. Wrote out report and recommendation on the tract of land recommended as the Spring Branch Ranger station, the is I made a typewritten copy [copy]. Prepared a letter to the District Forester in regard to the purchase of the improvements on the above mentioned tract and the construction of a fence around it of woven wire. Proof read the report on the examination of the Pahshaunt [Parashaunt] Addition and Did general office work.

Saturday Dec. 23, 1911

Worked in Supervisor's Office. Wrote out my report on the inspection of the Mt. Trumbull Addition. Made duplicate copy on the type writer and submitted that original. Had letter written to the forester on the type writer and initialed it. Prepared to go to Toquerville and to take paint & oil to Leeds Ranger Station.

Sunday Dec. 24, 1911

Drove to Forest Office and loaded with lead and Lenseed [Linseed] Oil then drove to Leeds Ranger Station and delivered the paint to Harris. He asked me a number of questions about the forest work especially grazing and told me what he was doing in regard to getting the cattle off the forest. The station was well cleaned up, plenty of week chopped and the barn yard nicely cleaned up. A nice stream of water was running into the trough and every thing was in good shape. Mr. Harris stated that he expected to plant the station to corn again next season. Drove to Toquerville where I arrived at 4 p.m. Wind blowing very cold.

Monday Dec. 25, 1911

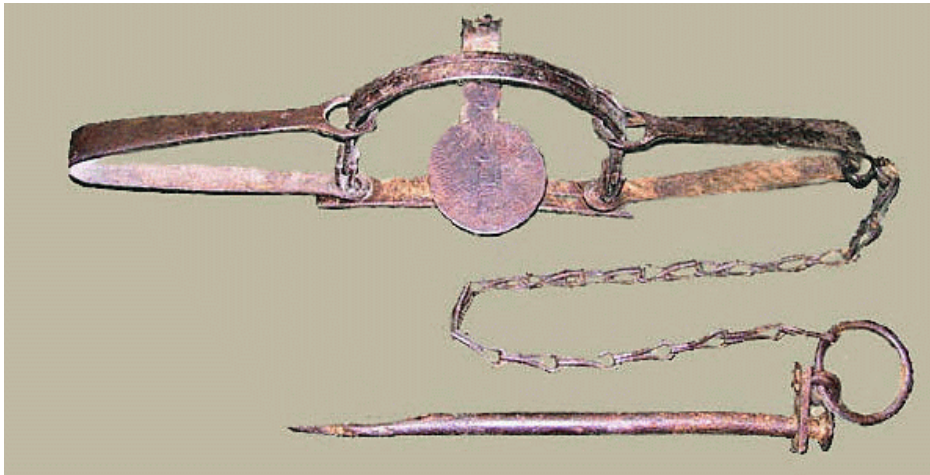
Christmas day. Did no official work.

Tuesday Dec. 26, 1911

Mr. Riley Savage told me that they expected to go to work next week on the ditch from Quail creek and desired me to see if a permit could not be granted by that time. Drove to Leeds & met Ranger Harris. He told me that the extension bell was burned out and that they could not use the phone without going up to the central office. We examined the bell & found it to be badly burned. I took it out and connected the station on the main line and called Central at St. George and explained the situation to her and she said it would be all right as long as we took steps immediately to get a new bell and set it up. Had dinner with Harris then drove to St. George. And delivered the extension bell at the Office and went home & put up my outfit.

Wednesday Dec. 27, 1911

Worked in Supervisor's Office. Looked up the accountability record to find out how many newhouse traps each Ranger had. Then apportioned the tree dozen traps out to the Rangers.



[This is a Newhouse Trap, used for coyotes and some small mammals.]

Packed fire extinguisher and got Soda and acid to charge it and delivered them to Ranger Benson to be taken to Diamond Valley Ranger Station. I cleaned the fire extinguisher at the Office and recharged it and had subvoucher signed for the acid used in recharging. Read over the Boundary report on the Mt. Trumbull addition and signed it in duplicate. Commenced writing a circular letter to the Rangers in regard to Hunting, trapping preparing and using bait and experimenting with Sunstons baits.

Thursday Dec. 28, 1911

Prepared the circular letter to the Rangers in regard to hunting and trapping which was commenced last evening and gave it to the clerk to write. Divided the traps on hand apportioning them to the the Rangers and tagged each bundle. Also divided that Sunstain bait and addressed each package. Sent capsules to Benson, Macfarlaine & Sorenson.

Friday Dec. 29, 1911

Read & corrected letter to Rangers on hunting & trapping. Attended Stock mens meeting composed of those using the Arizona Addition. Meeting was held to get the opinion of the grazers in regard to the extension or elimination of the Forest. The Pahshaunt [Parashaunt] Grazers wanted an extension of nine miles north or an entire elimination. The Mt. Trumbull grazers wanted an extension east, north & west. If they could not get this they wanted the forest retained as it is. If an elimination is to be made they desired that the entire forest be eliminated. Looked up data & prepared a rough copy of a report on the Pine Valley Reservoir site. This was requested by the District Office as the New Castle Reclamation Co. has filed an application with the Reclamation for the privilege of constructing a reservoir. Called up James McCutchen secretary of the St. George-Santa Clara bench Irrigation Co. to learn just what the status of their filing on the Pine Valley site is.

Saturday, Dec. 30, 1911

Read & corrected type written [written] coppies [copies] of the report on Pine Valley Reservoir site. Platted the Reservoir on the proper page in the Tract Book. Sorted over the papers in the drawer I used & destroyed those not needed. Wrote to District Forester and requested Blue print of the Pine Valley Reservoir. Called up Raymond Burgess and talked with him in regard to buying wire in lieu of the Highland R.S. fence. Appointed another conservation at 5 p.m. tomorrow. Signed up correspondence, figured out how much wire we could buy with the means received from the Highland R.S. fence and attended to General routine work.

Sunday, Dec. 31, 1911

In connection with the Supervisor moved the Forest Office from the east room to the west room to the Coop building. In the afternoon remained at home.