

**BOX 1** Letters from Eugene Woodruff to mother, Harriette Woodruff, Independence, Iowa

**Folder: 1** Milwaukee, December 30, 1870: arrived; describes Music Hall performance; mentions Edith; has position with Capt. Howell. Also letter dated December 31, 1870.

**Folder: 2** New Orleans, January 18, 1871: describes scenery, plantations; Steamboat T.S. McGill.

New Orleans, January 22, 1871: St. Charles Hotel; Miss Ada Sprigg; dance; describes music; Christ Church, describes music; saw opera "Barber of Seville"; leaves on 'Red Cloud' with Col. Judd to Jefferson.

Jefferson, Tx., January 31, 1871: river too high for survey; describes trip on Red River; attends Episcopal Church, describes music; invited to Mr. Arbuckle's (banker) home and met with other prominent citizens of Jefferson; describes stop at Shreveport where 'everything neglected except cotton'; a large lady got on at Shreveport and committed suicide; describes episode of negro boy who fell overboard and drowned.

New Orleans, February 5, 1871: arrives; receives Edith's letter; receives 30 page letter from Theo Sterling; enjoys N.O. Christ Church music; requests Edith's glove size.

**Folder: 3** Corpus Christi, Tx. February 19, 1871: Living out of sailboat; abundant waterfowl; survey; bad sunburn; going to Aransas Pass and Pass Cavallo surveys; anxious to get back to N.O.; went to Methodist church.

Rockport, Tx. March 3, 1871: instrument work; channel soundings; describes Rockport Hotel; describes manners of people and good description of Rockport; invited to parties; sending money home.

Rockport, Tx. March 4, 1871: attended parties; 'only two ladies were there, the other females were Texans'.

Salina, Tx. March 8, 1871: describes 'obscure little town'; went to Episcopal church; will take 10 days to make survey; describes amenities of household; describes eating crabs from shell; sends money to mother and Edith.

**Folder: 4** New Orleans, April 2, 1871: will start for Bayou Tech via Brashier City; obstruction being cleared west of Bayou Tech; went to Trinity Church, describes sermon (Rev. W. H. Milburn) and singing; speaks of home church matters; sends money to rector, mother and Edith.

New Orleans, April 8, 1871: describes Bayou Tech 'garden of the state'; job was to inspect work being done of blasting out old wrecks; stayed with a planter, Weightman; speaks of southern people and political situation; called on rector of Trinity Church.

New Orleans, April 9, 1871: went to church service, comments on people leaving right after

communion; gayly dressed blacks receiving communion.

**Folder: 5** Bargetown, La. November 26, 1871: 'out in wilderness..on board the little stern wheel steamer Flavilla. 30<sup>th</sup> birthday; surveying; seeing obstruction by canoe; **describes obstruction**; Harry Chase (artist) will go with him; describes Bargetown.

**Folder: 6** Shreveport, December 10, 1871: Floy's expectation and money worries; going up to the 'Raft wilderness'; admires Theo; heard Dr. Dalzelle, describes service; Major Moncure of Shreveport Jockey Club; supper for raising funds for Dr. Dalzelle; 'dancing and punch drinking church'.

Steamer Maria Louise

en route from Jefferson to Shreveport, December 17, 1871: describes boat and Captain's family who travel with him; boat named after his wife; survey work slow, but have received additional allotment of \$5,000 (\$15,000 for entire survey); has 8 assistants and 30 men; arrived in Shreveport; Rector cancelled church service because 'no gas'.

Shreveport, December 24, 1871: troubles of Floy and Jim; he and Harry Chase went to church; describes meager church decorations, his offer of assistance denied; gift from George; wants a diary; dined with Capt. Leavenworth, a Yale man, surveyor and engineer; Major Ashton also present.

Shreveport, December 25, 1871: received diary from George; describes Christmas dinner; Capt. Leavenworth's assessment of Louisiana manners; Mrs. Elstner; Harry's picture sold to dealer; 'storm party'.

**Folder: 7** Shreveport, January 1, 1872: Went to communion service, describes service and congregation; Carolina Bluffs; describes Christmas gifts; Harry sketches on wood.

Shreveport, January 5, 1872: diary suits me; enclose money; **provisions up to the raft**; Harry learning his art; Aid is near Grand Ecore.

**Folder: 8** Shreveport, February 18, 1872: Cousin Olivia Sherman sent George \$25.00; **raft work**; Miss Homan's health and school troubles.

**Folder: 9** Shreveport, March 17, 1872: '**what my job is**'; **describes in detail and draws diagram**.

Shreveport, March 25, 1872: received George's picture of Miss Beardsley; describes parade of Noye's circus; dined with Dr. Dalzelle and Col. Williamson; free-masons; **Raft survey will result in map of region and a report in favor of removal of raft**.

New Orleans, March 31, 1872: boards with French family (Mrs. Bellocq) for \$37.50 a month; enjoys accommodations and 'shall not care to change before time to go north to avoid yellow

fever'; tells of trip from Shreveport to New Orleans; attended Trinity Church, describes music.

**Folder: 10** New Orleans, April 6, 1872: Describes Rue St. Philippe with Mrs. Bellocq.

New Orleans, April 14, 1872: sends money home.

**Folder: 11** New Orleans, June 3, 1872: attended Christ Church, dull sermon; services better at Trinity; received information of appropriations and plans to spend them; **steamboats to be built** must be advertised; speaks of Boston Jubilee; promotions.

New Orleans, June 16, 1872: went to a piano school recital

**Folder: 12** New Orleans, July 4, 1872: celebrates the 4<sup>th</sup>; sends gloves.

New Orleans, July 21, 1872: gloves stolen; letter from George from New Britian; 'no sign of yellow fever here yet'; political election: Greeley; 'I must go somewhere to find a wife or advertise'.

**Folder: 13** New Orleans, November 4, 1872: George will be here tomorrow.

Jefferson, Tx. November 24, 1872: Came to Jefferson to arrange for \$10,000 for improvement of Cypress Bayou; living with banker, Jas. Arbuckle; Jefferson thriving town... 'more life energy than Shreveport'; Dr. Eagan and wife.

**Folder: 14** Shreveport, December 8, 1872: **raft work**; good sermon from Dalzelle.

Shreveport, December 15, 1872: **raft work**; 'hand work on Raft... 75 choppers and sawyers being now at work'. George on Aid; Miss Era, pretty; Will and Floy may become a free-mason.

Jefferson, Tx. December 22, 1872: **Raft delay**; Maj. Howell; Mr. Arbuckle; water rising; Aid hopefully will get to Shreveport; Jefferson economy; church sermon good, singing bad; Bishop Wilmer.

Shreveport, December 24, 1872: bought present for Elstners. (Contained in Letter, Dec. 22, 1872)

Shreveport, December 25, 1872: Tones Bayou; streamboat Hamilton; diary received.

**Folder: 15** Shreveport, January 19, 1873: **Aid to remove 'a dangerous wreck'**; at Miller's Bluff; George; musical entertainment; Swiss girl admired; speaks of matrimony; George gets along well with town girls; Dalzelle out of town so went to Presbyterian church instead.

### **U.S. SnagBoat Aid**

4 miles below Carolina Bluffs, January 26, 1873: **progress good**; decision to work men on Sunday justified; health of him and George.

**Folder: 16** Carolina Bluffs, La. Feb. 5, 1873: Sends money for church dues and for mother; snow on ground; cold settled in lungs, treating with mustard plaster; work going well, but paper work 'laborious for me and George'; attended party; 'storm party'; successful blast with blasting powder; next 'we try dynamite'.

**Folder: 17** Shreveport, April 14, 1873: sent \$130.00 for Edith's trousseau and monthly payment to mother and Duck; Miss Rosa not a likely prospect for wife because of family.

**Folder: 18** Shreveport, May 20, 1873: **Weather and work**; nitro-glycerin; sends money.

**Folder: 19** **Aid: Head of Red Bayou**

Sunday, June 8, 1873: Alban's Canal; sent mother a map; asking suggestions for renaming 'Kalbaugh'; Charley Chase (explosive expert); Iowa church related questions; Miss Rosa S.; article about Eugene in N.O. Picayune, New York Times, St. Louis Times.

Shreveport, June 23, 1873: went to Jefferson on Ino. T. Moon; Miss Effie Elstner; George saves his salary; Carl and Duck wedding.

**Folder: 20** Shreveport, July 4, 1873: fired a salute of 39 guns on levee; sends money for Floy to go to Edith's wedding; possible loss of home for mother when Miss Homan's sister comes;

Shreveport, July 13, 1873: July 4<sup>th</sup> celebration; '**some sickness with men**'; George on Aid; Charley Chase at nitro camp; went to Jefferson for a grand railroad celebrating in honor of opening of road to Marshall connecting with Shreveport. Invited by mayor of Jefferson to attend; Mr. Arbuckle; railroad connections; **brought barrel of whiskey and put in quinine for men**; first and second fatal accident on the raft work; Miss Rosa.

**Folder: 21** Shreveport, August 3, 1873: busy making annual report; Kalbaugh out for repairs; Charley Chase's stock of acids and glycine exhausted; proposes to pay and arrange a trip for mother to St. Louis, then to Shreveport, take a trip on the '**Sterling**'; 'our health is good, but malaria fever is prevalent'; Capt. Butts.

Shreveport, August 24, 1873: mother likes the prospect of journey south; he encourages it with ideas for entertainment; will look for wife after the Raft is removed; not interested in Shreveport ladies; Older and Chandler's circus came to town, describes.

Shreveport, August 31, 1873: Health is excellent, but many sick with fevers. Men's health improving; **Aid just getting through Raft No. 35**; people of Jefferson anxious for lock and dam at St. Albans; sending petitions to Congress.

**Folder: 22** Shreveport, September 10, 1873: All in excellent health; excitement in Shreveport about Yellow Fever. 'Don't worry, Mother.'



## Letters from George Woodruff to his mother Harriette Woodruff, Independence Iowa

**Folder: 23** St. Louis, October 8, 1872: arrived safely, describes trip; Aid is being 'fitted up'; describes Aid; beautiful ladies in St. Louis; Eugene wrote same to his 'young widow'.

St. Louis, October 21, 1872: received letter from mother and Edith; went with Eugene to Thomas Orchestra Concert at Mercantile Library Hall; buys supplies and furniture for boat; sees Emma Cutter and Lottie Woodruff.

**Folder: 24** Milligan's Bend, La. November 1, 1872: 30 miles from Vicksburg on way to New Orleans; describes what he sees on the trip; cane brakes; flatboats (little floating homes); Lottie Woodruff gets \$75 a month teaching in St. Louis;

New Orleans, November 17, 1872: Eugene on way to Shreveport via Vicksburg and stage; fruit plentiful and cheap; waiting for River to rise; while at New Orleans, Major Howell had the Aid raise a stern dock which had sunk; describes N.O. dock, and workings of the Aid; St. Louis had small pox while he was there; vaccinated; gaining weight; would like to 'see Sterling in his boots'.

New Orleans, November 25, 1872: Howell expected on board to pay; will send money; Butts, foreman of flatboat; Hollister, foreman of Michigan laborers; describes flowers and fruits of the season.

Snag Boat, Aid, November 28, 1872: Howell payed men, and immediately ordered them to steam across the river to flatboats and up the river to Baton Rouge where they could send money home; saw operation of sugar making and describes it; lists provisions which they took on.

**Folder: 25** Red River, just below the mouth of Black River, December 7, 1872: may not get to Shreveport in six weeks, river very low; describes trip from New Orleans; men came back with 6 foot alligator, saw many more; saw stern wheel loaded with cotton; animal stories by Butts; alligator hunting; Capt. Howell and mate are hunters; get a nice diary for Eugene; bee hunting; one man had small pox, boat 'chlorined to death' to disinfect; drink Miss. River water; Duck is 23.

U.S. Snag Boar, Aid, approaching Alexandria, December 24, 1872: sent letters to N.O. on the Ruth by pilot Harry Atkinson; Butts went up to Alexandria on the Flavilla often having to pull through low places; discusses river levels; will lose Butts and Hollister when he gets to Raft; only Eugene for companion, which may not be too comfortable.

**Folder: 26** Shreveport, January 12, 1873: describes river on journey pass Loggy Bayou; wreck of Era No. 7; Right Way delivered freight; mate on Right Way beat and brutalized 'darkies'; Harry Atkinson disgusted; Fleta (boat); Marcella (sidewheel boat); describes crookedness of river; Hamilton (boat); (draws small diagram); refers to Independence relatives and friends; sends money for Miss Homans and for Mr. Percival's salary(minister); began chopping at 'Old River'; went to St. Mark's; describes church; describes service; describes Eugene's beard and how

handsome people consider him.

Shreveport, January 19, 1873: describes efforts to remove shaft of the sunk Grand Duke; Eugene introduced him to the Elstners and their five daughters (3 grown, 2 children) and six boys; describes family; Miss Rosa Sturtznegger, 18 year old Swiss, who played piano but has drunken and abusive father; went to Presbyterian church because Dr. Dalzell is absent.

Four miles below Carolina Bluffs, Red River, La.

January 26, 1873: **Describes raft work**, Old River; Cut Off; Gilmer's ; Hollister and Butts; steamboat Hornet; we don't work on Sunday; the south's refinements and comforts lacking.

**Folder: 27** Carolina Bluffs, February 2, 1873: remedies for mother's cold; conditions at Iowa church; **describes raft work, worst encountered**; Dooley's Bayou; snowy day; 'clerk of whole Red River Improvement'; Cypress Bayou; well, and gaining weight.

Carolina Bluff, February 9, 1873: speaks of minister troubles in Independence; dismayed that rain kept people from church in Shreveport; **work on raft** going slowly because of rain; people invited on board to see steam sawing and blasting; describes party on board as well as disposition of visitors; ladies smoked cigars; rode to Butts' Crane Boat; Edith; mother has few music students.

Raft No. 1, Red River, February 19, 1873: describes **raft work**; provisions; rode horse to Shreveport through muddy roads; inhospitable treatment by residents; mud on Milam St.; went to church; called on Miss Rosa with Eugene; rumors of great fire at Shreveport; Eugene 'broken down with the Epizootic' and hard work; \$80,000 newly appropriated for work.

**Folder: 28** Raft No. 2, Red River, La. March 2, 1873: detailed description of **Raft work**; the Clifford came up with freight; Independence news.

Snag Boat, Aid, March 16, 1873: will not write long letter because mineral sperm oil is out and using land oil lantern; describes **raft work**; photographer sent by Howell came up to take views of raft; he takes only negatives and prints nothing here; rode to Beasley plantation; describes flora and fauna.

Snag Boat Aid, March 23, 1873: each week we are a mile beyond our last; Mr. Talfor, the photographer is taking consecutive views of the River from Carolina Bluff to some point above this; the Clifford came up with freight and my new clerk; went to Shreveport by horse; Dooley's Bayou; Hollister's camp comfortable; Hollister built his own boat which has removed two rafts; he and Butts saw in the water; describes ride in thunder storm and refuge in negro cabin.

U.S. Snag Boat Aid, March 31, 1873: **Raft** of Drift No. 7 removed, moving on to No. 8 which will be difficult, describes problem; new clerk very helpful; Eugene came from town with Mr. and Mrs. Talfor; 'seems quite strange to have a lady on board'; Charlie Chase and temperature of explosives; Independence church news.

**Folder: 29** U.S. Snag Boat Aid, April 6, 1873: did not go to Shreveport because had to keep Mrs. Talfor company; Mrs. Rogers came from Shreveport and stopped at Mrs. Dixon's near Carolina Bluffs; Howell went to get her, she is described; Mrs. Talfor and trip up; Mr. Talfor taking tintypes; Raft No. 8; thankful to Lord that so far not one of the 300 men died or killed; probably will not be home for Duck's wedding; Mrs. Talfor so useful and pleasant that matrimony seems right.

Snag Boat Aid, above Dooley's Bayou, April 27, 1873: **describes and explains importance of** Dooley's Bayou; Twelve Mile Bayou, 'Old River'; describes number of boats used and their use; describes Hollisters' camp site; Dutch John Lake; sends picture of himself.

**Folder: 30** Snag Boat, Aid, May 4, 1873: Charlie Chase and I went to visit Capt. Kingsbury; describes raft, poison ivy, describes flowers; speaks of fondness for Mrs. Talfor; preparing for party from Shreveport; 'raft on the brain'; inquires of Iowa church matters; Edith gone to Ft. Dodge; a correspondent from Scribner's Monthly expected.

U.S. Snag Boat Aid, May 13, 1873: fortunate one who marries Lillie or Eva Elstner; **raft work**; describes raft No. 23, draws small picture; Sale and Murphy; Bryarly; Eugene will write a condensed piece of history of raft and its removal for the Shreveport Times; Eugene's reputation growing; 'astonishing the natives'; wrote to Anna; Mr. Butts's wife and children coming up; Duck's wedding; has been 'doctoring' the crew.

Shreveport, La. May 18, 1873: raft at Eagles' Nest full; guests coming to the Aid; eating, dancing; piano brought aboard; Mr. J.C. Elstner with daughters Haidie, Lily and Eva; Mrs. W.H. Elstner and Effie; Rosa Sturzenegger, Miss Rogers, Mr. Bering (Eugene's room-mate); John Elstner, Col. Tomkies, banker and three other gentlemen; guests watch the work; Bryarly passed through and turned into Red Bayou, marking an era in the navigation of Red River; more **raft** news; the Frank Morgan; Royal George carrying 400 bales of cotton; guests carved mementoes from cedar wood of raft; Eugene and I went to church; describes meal; flora; Floy's Will.

**Folder: 31** U.S. Snag Boat, Aid at McWillie Slough, June 8, 1873: Raft 27; Posten Bayou; describes water, work, Capt. Heath; assistant left; Hervey's Canal; Simpson's Lake; Stump Dam Bayou; Alban's No. 1 Canal; obstacle to work 'no current'; logs ran up steam; Kalbaugh brought nitro used with good effect; Capt. Rogers and wife; he resigned after outbreak of temper; Capt. Jack Wiseman; Collinsburg; went to Hollister's camp, describes night life noises; clerk returned.

U.S. Snag Boat, Aid, Eagle's Nest Raft No. 23, June 15, 1873: Iowa friends Martha and Wallace; speaks of remedy for chills; at Fuller's Inlet Canal; woods full of mosquitoes; sends money to Miss Homans to lessen debt; Duck and Carl's wedding; insurance policy premium.

U.S. Snag Boat Aid, June 22, 1873: very warm and 'healthy mosquitoes'; correspondence between George and Anna Woodford, a prospect for a wife; Capt. Hollister uses nitro with excellent effect- a single discharge saving days of work; Hervey's Canal; Edith married and is Mrs. Jones; money to Miss Homans, debt is decreasing.

**Folder: 32** Aid, July 6, 1873: describes Miss Rosa; Kouns Canal; **raft work**; domestic news; squashes a mosquito on the letter, 'this is a mosquito'.

Snag Boat, Aid, July 13, 1873: Edith's wedding a 'brilliant' affair; health good, but intermittent fever; first fatal accident occurred on the Kalbaugh, negro drowned; provided cold water for men on Aid by means of a device (drawn).

U.S. Snag Boat, Aid, July 20, 1873: jam at No. 33; Kalbaugh leaks badly; Hervey's Canal stopped up with drift; Vinice's plantation above Dooley's Bayou.

U.S. Snag Boat, Aid, July 27, 1873: Eugene came up on steamer Frank Morgan; describes **raft work**; McWillie's Slough; Raft No. 31; drew '**rapid tracing**' of **Upper Raft Region**; (map located in large box in vault but there is a copy in map case)

**Folder: 33** Shreveport, La. August 3, 1873: came to Shreveport in wagon from Aid; describes cotton and foliage along the way.

Shreveport, La. August 12, 1873: left Shreveport with Butts and his two children; describes trip; large jam at Couchatta; **raft work** described; finished canal through Raft 35; (Kalbaugh) now called Sterling, sent to Red Bayou then to Shreveport for provisions; men brought fruits and poultry; describes shacks and people he encounters; celebration of completion of railroad to Dallas; invites mother to come in fall for the Raft opening.

U.S. Snag Boat, Aid, August 19, 1873, Raft No. 37: attended Drama in which Miss Eva Elstner performed; other social activities described; Older and Chandler Circus came by rail; man died at Susk's place; Eugene considered distinguished and popular.

**Folder: 34** U.S. Snag Boat, Aid, September 19, 1873: 'mosquitoes are so numerous and savage that I can not write in my room...'; sickness at Shreveport; not concerned because we do not bring any men from town and the disease never travels without being carried'; working on Raft # 39; Eugene will not come because he does not want to spread the sickness.

## **BOX 2**

Letters from Capt. C.W. Howell, U.S. Corps Office, New Orleans to Lieut. Eugene Woodruff.

**Folder: 35** October 17, 1871: Instructions to Woodruff: survey of the Red River Raft Region and determine best of two plans depending on cost and effectiveness.

**Folder: 36** September 5, 1872: arrangements for purchase of "Brill", subject to approval of Washington, D.C. two wrecking flats will be built to your specifications; work on raft to commence.

September 18, 1872: check for Aid alterations and other expenses.



September 18, 1872: about outfit for Aid and purchase of powder.

September 24, 1872: dismayed that boat not furnished with necessary equipment; sends \$5,000; Mr. Hollister employed at \$125 a month; 20 raftsmen at \$40 a month; all to come down on Aid; Mr. Kingsbury gets \$125 a month; purchase of 4 portable steam saws and two upright boilers; select practical, flatboat captain; Louis Bayor; improvement of Cypress Bayou.

September 30, 1872: purchase of powder and torpedoes, steam saws; contract given out for Tones's Bayou; Leavenworth started survey of Sabine River; Adams starts survey of Galveston Harbor; Red River Raft map almost ready except lettering.

**Folder: 37** November 12, 1872: Special Orders for E.A. Woodruff to proceed from Shreveport to Tone's Bayou to inspect the work under contract and to return to Shreveport, then to Jefferson with instructions regarding the work of improving Cypress Bayou, back to Shreveport and send written report to office.

November 27, 1872: Aid with flats on way to Shreveport; Tone's Bayou work unsatisfactory; explains what needs to be done; may have to sue; can save money by giving employees plain accommodations and food; have \$85,000 available for raft work; keep account of Kingsbury party separate from other foremen, he is a 'model of economy'; Capt. John S. Tennyson; Hollister.

**Folder: 38** December 3, 1872: sent check for \$5,000.

December 5, 1872: Tennyson to take charge of Shreve party, has great experience; Mr. Butts; may want to burn certain portions of the raft.

December 7, 1872: sign requisitions for fuel; horses are down with the epizootic.

December 12, 1872: check for \$2,000 for improvement of Cypress Bayou.

December 17, 1872: Mr. F.W. Ghee, superintendent of work on Cypress Bayou; monthly reports of all work required by Corps.

December 24, 1872: reminder of late report.

December 31, 1872: Check for \$10,000 sent.

**Folder: 39** January 14, 1873: Mr. Turner will report for duty on Red River Raft, in running steam saws.

January 15, 1873: recommendations regarding Cypress Bayou sent to Chief of Engineers.

January 29, 1873: sent check for \$10,000 for expenditures on removing the Raft in Red River.

**Folder: 40** February 3, 1873: telegraph to office each week the amount of funds in account.

February 4, 1873: sent check for \$2,000 for Cypress Bayou work.

February 12, 1873: sent milage vouchers.

February 17, 1873: sent check for \$15,000 for removal of Raft in Red River.

February 17, 1873: authority to employ foreman; payrolls for shore parties disallowed.

February 17, 1873: your report is late; sending draughtsman, for taking photographs of work on Red River Raft and all parties and machinery. Also want Tone's Bayou and Cypress Bayou photographed; Scopini's Cut-Off.

February 18, 1873: weekly financial report.

February 20, 1873: looking for steam saws, nitro for Cypress Bayou, asking for an appropriation of \$150,000 for next year; \$10,000 for Cypress Bayou; \$70,000 for dam in Soda Lake; trouble with vouchers; dam at Tone's Bayou; Scopini's Cut-Off.

February 27, 1873: appropriations passed; photographer on his way.

**Folder: 41** March 1, 1873: sends check for \$1,000 for Cypress Bayou account.

March 3, 1873: photographer R.B. Talfor to receive \$125 per month plus all accommodations, and assistance.

March 14, 1873: suggests that E. Woodruff leave during the unhealthy summer months.

March 17, 1873: sends check for \$10,000.

March 17, 1873: sends check for \$1,000 for Cypress Bayou.

March 21, 1873: authorization to purchase items.

March 18, 1873: dynamite company describes condition and use of powder. Enclosed in letter

March 22, 1873: read enclosed letter and make further experiments; boilers will be shipped shortly.

March 25, 1873: authorization to increase pay of the cook on Cypress Bayou project.

March 28, 1873: authorization to employ engineer, sawyer and blacksmith.

**Folder: 42** April 9, 1873: sends check for \$10,000.

April 9, 1873: authorization to increase pay of 1<sup>st</sup> engineer of Aid to \$150.00; carpenters of Aid to \$100.00 a month; craneman on Cypress Bayou work to \$120.00 a month; authorization to

purchase pile-driver engine, boilers not to exceed \$300.00.

April 10, 1873: authorization to purchase one skiff and oars for work on Cypress Bayou.

April 12, 1873: correspondent and artist, Mr King and Champsey, from Scribner's Monthly are coming to see you and do an article on raft.

April 16, 1873: deposit of monies.

April 18, 1873: authorization to purchase steamfreighter and dispatch boat, but with no alterations or additions; minimum crew; no increase of pay for foreman; dam at foot of Soda Lake; another boiler and saw have been sent.

April 22, 1873: check for \$2,000.

April 23, 1873: cook's pay increase; men employed on steam vessels are entitled to benefits of Marine Hospital on payment of Hospital dues; Michigan men employed with understanding that they would be cared for in case of sickness; careful to avoid dishonest employees who would rather be in hospital with pay, then work.

April 30, 1873: Red River Raft workers who had an increase of pay.

April 30, 1873: authorize purchase of small light draught steamer for \$5,000.

April 30, 1873: sends check for \$10,000.

**Folder: 43** May 9, 1873: approval asked for hiring crew of Kalbaugh.

May 21, 1873: sends check for \$12,000 for Red River Raft; \$20,000 for Cypress Bayou.

May 26, 1873: asks for copy of poster placed at several prominent points regarding survey.

May 28, 1873: requiring estimate of medical supplies for Red River Raft and Cypress Bayou.

**Folder: 44** June 19, 1873: requests reports of removal of Red River Raft and Cypress Bayou work; Talfor pictures will not be ready for report; Cypress Bayou work.

June 16, 1873: sends check for \$10,000.

June 26, 1873: concerning the purchase of dredge machinery and Cypress Bayou.

**Folder: 45** July 7, 1873: prompt return of blotter of property.

July 14, 1873: sends check for \$12,000 for Red River Raft work; \$10,000 for Cypress Bayou work.

July 19, 1873: substitute for Howell.

**Folder: 46** August 16, 1873: \$13,000 for Red River; \$10,000 for cypress Bayou.

Other letters:

- Folder: 47** Letter to Eugene A. Woodruff from C.M. <sup>Henry</sup> ~~Henry~~  
New Orleans, La. Replying to a request from Woodruff  
to give history and cost effectiveness of removing Red  
River Raft. He begins in 1844 to the present time of  
letter, Feb. 22, 1872 (7 lvs.)
- Folder: 48** Letter to Hon. W.P. Kellogg U.S. Senate from George  
Williamson, Chairman of Comm. Of Board of Grade,  
Shreveport, La. Refers to report of E.A Woodruff,  
forwarded to War Dept. Strongly recommends re-  
moval of raft and gives economic reasons for acting  
with speed. Not dated. (4 lvs.)
- Folder: 49** Letter book- 285 pages-copies of letters, reports  
sent by Eugene or George to C.W. Howell, about men  
supplies, letters ordering provisions and progress reports  
on Red River Raft and the Improvement of Cypress Bayou.  
February 8, 1873-January 17, 1874

**Box** Weekly logs of the U.S.S. Theo. W. Sterling: Signed by J.S. Tennyson

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|-------------------|---------------------|------------------------|
| <b>Folder: 50</b> | For the week ending | May 3, 1873            |
|                   | For the week ending | May 10, 1873           |
|                   | For the week ending | May 17, 1873 (2 lvs.)  |
| <b>51</b>         | For the week ending | May 24, 1873 (2 lvs.)  |
| <b>52</b>         | For the week ending | May 31, 1873 (2 lvs.)  |
| <b>53</b>         | For the week ending | June 7, 1873 (2 lvs.)  |
| <b>54</b>         | For the week ending | June 14, 1873 (3 lvs.) |
| <b>55</b>         | For the week ending | June 21, 1873 (3 lvs.) |
| <b>56</b>         | For the week ending | June 28, 1873 (4 lvs.) |
| <b>57</b>         | For the week ending | July 5, 1873 (2 lvs.)  |



58	For the week ending	July 12, 1873(death of Col. John Howard)
59	For the week ending	July 19, 1873 (3 lvs.)
60	For the week ending	August 2, 1873 (1 lv.)
61	For the week ending	August 9, 1873 (2 lvs.)
62	For the week ending	August 16, 1873 (3 lvs.)
63	For the week ending	August 23, 1873 (4 lvs.)
64	For the week ending	August 30, 1873 (3 lvs.)
65	For the week ending	September 6, 1873 (3 lvs.)
66	For the week ending	September 13, 1873 (4 lvs.)
67	For the week ending	September 20, 1873 (3 lvs.)
68	For the week ending	September 27, 1873 (E.A.W.-yellow fever)4
69	For the week ending	October 4, 1873 (4 lvs.)
70	For the week ending	October 11, 1873 (rumor of death of E.A.W.) George aboard. (4 lvs.)
71	For week ending	October 18, 1873 (3 lvs.)
72	For week ending	October 25, 1873 George aboard. (2 lvs.)
73	For week ending	November 1, 1873 (2 lvs.)
74	For week ending	November 8, 1873 (2.)
75	For week ending	November 22, 1873 (2 lvs.)
76	For week ending	November 29, 1873 Quinn, George (2 lvs.)
77	For month of	December 1-26, 1873 (6 lvs.)
78	For week ending	January 3, 1874 (1 lv.)
79	Letter to G.S. Woodruff from J.S. Tennyson, Comd. of Sterling	January 8, 1874 (1 lv.)



- 92 Hospital Report: Charity and Marine Hospital (1 report) for month ending September 30, 1873 (1 lv.)

**Box 4 Accounts/vouchers/employees/financial material/provisions:**

Financial material pertaining to employees:

- 93 Letter: From E.A. Woodruff, Shreveport, La January 20, 1873 (2 lvs.)  
To: F.R. Reed, foreman  
Re: Instructions on discharging employees and settling accounts with them.
- 94 Letter: From W.G. Clarke (?), Washington, D.C. April 25, 1873 (1 lv.)  
To: Capt. C.W. Howell, New Orleans, La.  
Re: Authority for increase of pay for certain employees
- 95 Agreement with men: undersigned agree to work under the orders of the officers of Camp No. 4 until August 1, 1873 (workers listed) (2 lvs.)

U.S. Crane Boat # 1 John F. Schoenstein and Daniel M. Kingsbury, Foremen

- 96 Vouchers for D.M. Kingsbury (4) June 9, 1873 (7 lvs.)  
Voucher for D.M. Kingsbury, June 10, 1873  
Voucher for D.M. Kingsbury, June 11, 1873  
Voucher for D.M. Kingsbury, June 21, 1873
- 97 Letter to Geo. S. Woodruff, June 23, 1873  
Fr: Daniel M. Kingsbury regarding pay of Hays, Coleman, Milligan and Bloom (1 lv.)
- 98 Account sheets of John Schoenstein, July 19-Nov. 22, 1873 (2 lvs.)  
Voucher for Johann Sacks, July 19, 1873 (1 lv.)  
Voucher for Chris Birmell, July 26, 1873 (1 lv.)  
Voucher for James McGuire, July 31, 1873 (1 lv.)  
Voucher for George F. Dunberger, July 31, 1873 (1 lv.)
- 99 Voucher for William Manning, August 3, 1873 (1 lv.)  
Voucher for George Rogers, August 5, 1873 (1 lv.)  
Voucher for James Kinney, August 5, 1873 (1 lv.)  
Voucher for R.L. Hamilton, August 8, 1873 (1 lv.)  
Voucher for Henry Banks, August 8, 1873 (1 lv.)  
Voucher for J.M. Weaver, August 8, 1873 (2 lvs.)  
Voucher for J.M. Weaver, August 9, 1873  
Voucher for George Randolph, August 16, 1873 (1 lv.)  
Voucher for Frederick H. Ponty, August 16, 1873 (2 lvs.)  
Voucher for Frederick Ponty, August 19, 1873

- Voucher for Sam E. Monshier, August 31, 1873 (1 lv.)  
Time roll for Crane Boat #1 for August, 1873 (1 lv.)
- 100 Voucher for Fredrick Ponty, September 9, 1873 (1 lv.)  
Voucher for William Boey, September 10, 1873 (1 lv.)  
Voucher for Roland Bell, September 12, 1873 (1 lv.)  
Time Roll for Crane Boat #1 for September, 1873 (1 lv.)
- 101 Voucher for John Brender, October 20, 1873 (1 lv.)  
Voucher for August Gruber, October 20, 1873 (1 lv.)  
Time roll for Crane Boat #1 for October, 1873 (1 lv.)
- 102 Voucher for William Sanders, November 3, 1873 (1 lv.)  
Voucher for Capt. Schoenstein, November 21, 1873 (1 lv.)
- 103 Time roll for Crane Boat #1 for November 1873 (2 lvs.)  
Time Account of Transfer Men Nov. 1873 (1 lv.)  
Time Account n.d. (1 lv.)
- 104 Voucher for Rich Long, December 23, 1873 (1 lv.)
- 105 Account sheet: January-September 1873 (1 lv.)
- 106 Letter from D.M. Kingsbury, New Orleans, La February 20, 1874 (1 lv.)  
To: George S. Woodruff regarding monies owed to Eugene by Mr. Schoenstein
- 107 Amounts deducted from pay of Crew of Crane Boat #1 n.d. (1 lv.)
- 108 Voucher for J.F. Schoenstein, n.d. (1 lv.)
- U.S. Crane Boat # 2 Capt. C. H. Butts, Foreman (2 lvs.)
- 109 Voucher for W. J. Cherry, December 17, 1873  
Voucher for Thomas Maguire, December 20, 1873
- 110 Receipt: of Jos. Moore, Hospital Surgeon to G.S. Woodruff, December 29, 1873  
re: acknowledge of sight draft. (1 lv.)
- 111 A.S. Givins' orders on Sale and Murphy not credited to E.A. Woodruff n.d. (3lvs)
- 112 Undated lists of vouchers and monies turned over: (6 lvs.)



Ledgers/bankbooks/receipts:

- 113 Ledger of supplies: January 18, 1873-February 22, 1873.  
October 7, 1873.
- 114 Ledger of accounts: 1871-1873  
Individual accounts of firemen, foremen, chambermaids, deckhands, captains, laborers, cabin boys. Also boat accounts: Cypress Bayou and Red River Survey accounts; Boat fund for Snag Boat, Aid; Steamer Theo. W. Sterling; Crane Boat #2; Camp # 2; Saw boat Essay.
- 115 Account Book: (many pages are blank)  
March 1873-October 1873  
Lading of Sterling: November 4, 1873-November 30, 1873  
Whiskey accounts: August 22, 1873-November 6, 1873  
Day Book U.S. Aid: November 1873  
Tobacco accounts: March 3, 1873-July 1, 1873  
Inventory of Provisions: March 31, 1873; April 30, 1873; June 30, 1873; July 31, 1873; August 31, 1873
- 116 (Loose accounts): For Steamer Aid, March 24, 1873 Price List (11 lvs.)  
Albans Old Canal, March 31, 1873 Report of Provision in Camp No. 3  
Subsistence Account, Month of March 1873  
Receipt: Provisions sent on Steamer Belle of Shreveport, August 26, 1873  
Whiskey from barrel received: October 26, 1873  
Camp No. 4 Cost of Rations, October-November 1873  
Money received Nov. 18, 1873  
Stores received on USS Sterling Nov. 1873  
Kingsbury bill 1873  
Rations Dec. 3, 1873  
Photographer's Outfit n.d.  
Bill u.d.
- 117 (Loose accounts undated): (4 lvs.)
- 118 (Loose) (1) personal- Independence Musical Association-Receipts up to June 14, 1870  
Partial minute draft of Sept. 27, 1870 on reverse (1 lv.)
- 119 Sales receipts: Provisions purchased from N.W. Sentell and Co. Aug.-Nov. 1873 (3 lvs.)
- 120 Sales receipts: Provisions purchased from E.J. Carstens & Co. Aug; Dec. 1873 (2)

- 121 Sales receipts: Provisions purchased from Sale & Murphy; Hamilton & Co. May 1873 ( 2 lvs.)
- 122 Cash statements: Feb. 1-July 1, 1873 ( 6 lvs.)
- 123 Tone's Bayou: Total expense from April 24, 1873-January 1, 1874 ( 9 lvs.)

**Bound Financial Books**

- 124 Receipts: Sale & Murphy receipts: December 14, 1872; January 2, 1873-September 10, 1873 (24 lvs.)
- 125 Bank Book: L.L. Tomkies in acct. with E.A. Woodruff: December 9, 1872-August, 1873
- 126 Bank Book: L.L. Tomkies in acct. with E.A. Woodruff: October 20, 1871-April 8, 1873.

**Box**

**5**

**Check books/stubs:**

- 127 December 9, 1872-February 8, 1873
- 128 February 8, 1873-March 1, 1873
- 129 March 1, 1873-April 10, 1873
- 130 April 10, 1873-June 23, 1873
- 131 June 28, 1873-December 29, 1873
- 132 December 29, 1873-February 12, 1874

**Pertaining to the Death of Eugene A. Woodruff**

- 133 Article: in Church Journal, New York, October 9, 1873 (1 lv.)
- 134 Resolution: Tribute of Respect to Lieut. E.A. Wooddruff from mayor and populace of Jefferson, Texas. November 3, 1873 (2 lvs.)
- 135 Letter; from B.H. cooper, New Orleans, La. Nov. 6, 1873 to Mr. Geo. Woodruff, Shreveport, La. Regarding moneys owed to Lt. Woodruff. (2 lvs.)
- 136 Letter: from John G.D. Knight, Captain, Corps of Engineers, Washington, D.C. Jan. 4, 1893. To George Woodruff, Independence, Iowa Responding to George's request for 1892 annual report; also informing him that the snag-boat 'E.A. Woodruff; has been operating on the Ohio River.(1 lv.)

## **Printed Publications**

### **Senate**

- 137 29<sup>th</sup> Congress, 1<sup>st</sup> Session: Report of the Secretary of War, in answer to a resolution of the 18<sup>th</sup> December, in relation to the removal of the raft in Red River, in Louisiana. December 29, 1845. (6 lvs.)
- 138 33<sup>rd</sup> Congress, 2<sup>nd</sup> Session: Report of the Secretary of War, in compliance with a resolution of the Senate of February 17, 1855, calling for a report and map of Colonel Fuller's survey of Red River, in the region of the raft. February 22, 1855. (3 lvs.)
- 139 42<sup>nd</sup> congress, 2<sup>nd</sup> Session: Letter from the Secretary of War, communicating, in obedience to law, a report of the examination and survey of Red River from its mouth to a point above Shreveport, Louisiana. May 7, 1872. (4 lvs.)

### **Proposal**

- 140 Advertisement, Instructions and specifications relating to Proposals for Constructing a Timber Dam across Tone's Bayou in the State of Louisiana. Deadline September 22, 1872. (2 lvs.)

### **Report**

- 141 Annual Report upon the Improvement of the Mouth of the Mississippi; Removal of the Red River Raft; Improvements of Rivers and Harbors in the States of Louisiana and Texas, in charge of C.W. Howell, Captain of Engineers, Bvt. Major, U.S.A.; Being appendix Q of the annual Report of the Chief of Engineers for 1873. Government Printing Office, 1873 Bound, 101 pages.  
Tipped in: Shreveport Times article by E.A.W. May 13, 1873 (1 lv.)
- 142 Annual Report upon the Improvement of Certain Rivers and Waterways in Louisiana, Texas, Arkansas, Mississippi, Tennessee, Tributary to Mississippi River; Water Gauges on Mississippi River and Its Principal Tributaries, in the charge of J.H. Willard, Captain, Corps of Engineers, U.S.A.; being Appendix V of the annual Report of the Chief of Engineers for 1892. Washington: Government Printing Office, 1892. Bound 112 pages.

### **Specifications**

- 143 Specifications for Double Hull, Light-Draught, Steam Snagboat (4 lvs.)  
Specifications for Light-Draught, Stern-Wheel Towboat (3 lvs.)

### Other printed material

- 144 Page from History of Buchanan County, Iowa, 1881 (2 lvs.)  
Article about Eugene A. Woodruff
- 145 Shreveport Times, October 31, 1929; article about George Woodruff (1 lv.)
- 146 Shreveport Times, article about Removal of Red River Raft by J. Fair Hardin  
June 28, 1935 (1 lv.)

### Photographs

- 147 Scan of Harriette A. Hawley Woodruff, mother of Eugene and George Woodruff
- 148 Scan of Eugene Woodruff 1873
- 149 3 pictures of RRR from publication (3 lvs.) B&W
- 150 Sepia reproduction of Plate #16 in RRR book

### Added material

- 151 Oakland Cemetery- tombstone monument (photo) of Eugene Woodruff and Elstners, taken May 2, 2005
- 152 Copy of Mother's Pension form from National Archives re: request for Eugene's pension. Filed Oct. 1, 1873, approved March 3, 1874.

### Maps- Separated into Map Case-Red River

Map: Section showing **rafts and dams in Red River** prepared by order of Brev. Brig. General I. Bailey. By Lieut. W.S. Trask, Topog. Engr. from drawings by H.C. Ahna & Surveys by L.G. DeRussy, Spec. Engr. Lithographed by command of Maj. Genl. E.R.S. Canby. In the office of the Chf. Engr. Of the Gulf Dept.

Shows Cross Section of Cliff at Rocky Point; and Alexandria; and Levee Line from upper Warehouse towards Bayou Rapides. Drawings of: Section of Bracket Dam; Section of Tree Dam; and Crib of Stone. Three sets of notes. Not dated.

Map: **Upper Part of Raft Region**, hand drawn by George S. Woodruff, July 27, 1873. Legend, of colored sections and numbered rafts.

Map: to accompany annual report for June 30, 1909. **Red River, Ark. & La. Sulphur River to Cane River**. Clarke S. Smith, Captain, Corp. Of Engineers, U.S.A.

*Box 6 - Great Lakes & Rivers, Harbors Charts w/ Soundings 1869-1871 (30)*  
*Plan of a Half-Front Fortification on a Navig. site: Bastion System, No. 207's Method by G.A. Woodruff, Cadet at U.S. Military Acad. West Point (being repaired)*  
*Partial Book U.S. Bridges Examined Dec. 1, 1873*