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## Inventory of the John Debo Galloway Papers, 1905-1940

### Collection number: GALLOWAY

The Water Resources Center Archives

University of California, Berkeley  
Berkeley, California

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April 1993

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### Descriptive Summary

**Title:** John Debo Galloway Papers,

**Date (inclusive):** 1905-1940

**Collection number:** GALLOWAY

**Creator:** Galloway, John Debo, 1869-1943

**Extent:** ca. 11 linear ft. (22 boxes)

**Repository:** Water Resources Center Archives (Calif.)

Berkeley, California 94720-1718

**Shelf location:** Water Resources Center Archives.

**Language:** English

### Access

Collection is open for research.

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### Preferred Citation

### Access Points

Hetch Hetchy Project (Calif.)

Water-power --California

Hydroelectric power plants --California

Dams --California

Los Angeles Aqueduct (Calif.)

Golden Gate Bridge (San Francisco, Calif.)

San Francisco-Oakland Bay Bridge (Oakland and San Francisco, Calif.)

### Biography

John Debo Galloway, the son of James and Emily Myers (Hoover) Galloway, was born on October 13, 1869, at San Jose, Calif. His ancestors were residents of Maryland, New Jersey, and Pennsylvania prior to the American Revolution. His parents died when he was still quite young. Left to his own resources, one of his dominant characteristics, self-reliance, early came to the fore. His boyhood experiences, some of which were acquired at Virginia City, Nev., bound, when that city was the center of the great mining activity incident to the discovery and development of the famous Comstock Lode, made a deep impression upon him. At the age of eight he was taken to live with friends in Napa Valley, California.

His technical education was gained at Rose Polytechnic Institute, Terre Haute, Ind., and was graduated in 1889. Upon graduation he was employed in railroad work in the Pacific Northwest. From 1892 to 1896 he was chief engineer for Healy-Tibbitts Construction Company of San Francisco. In this capacity he personally directed the construction of important bridges, harbor works, sewers, and difficult foundation work. From June 1896 to September 1897, he was employed in the engineering department of Pacific Rolling Mill Company of San Francisco, on designing and detailing steel building frames.

From September 1897 to October 1899, he was an instructor in drawing and mechanics at California School of Mechanical Arts in San Francisco. In this capacity he made a deep impression on his students, many of whom became leaders of the engineering profession. Among them was Arthur H. Markwart, who later became Mr. Galloway's partner. From October 1899 to May 1900, Galloway was chief engineer for Colusa Stone Company. After May 1900, he maintained an independent practice as a consulting engineer.

For the California Gas and Electric Company, predecessor of the Pacific Gas and Electric Company, he directed the design and construction of the cable span across the Straits of Carquinez. This span, which was a part of the world's then longest transmission line, was also the then longest cable span.

From 1900 to 1906, the period just prior to the San Francisco earthquake and fire of April 18, 1906, he designed and supervised hydraulic and structural construction for several hydroelectric plants which were later absorbed in the system of the Pacific Gas and Electric Company. He also designed the hydraulic and structural features for the first two hydroelectric plants of the system later owned by the California Electric Power Company; and the structural elements of some of the city's principal buildings including the Mutual Savings Bank Building, the St. Francis Hotel, the Shreve Buildings, the Schroth Building, the Syndicate Building of Oakland, etc. He was one of the earliest advocates of earthquake-resistant design, and the merit of his reasoning was fully demonstrated by structures designed by him, when they were subjected to the effects of the great earthquake.

Immediately after the earthquake he formed a partnership with John Galen Howard, as Howard and Galloway, Architects and Engineers. William C. Hays and Mr. Markwart were junior partners. This firm took a leading part in the design of San Francisco's reconstructed commercial district. The firm also designed and supervised the construction of buildings and grounds for the Alaska-Yukon-Pacific Exposition at Seattle, Wash.

At this time he also served with Charles D. Marx and Wynne Meredith on the Board of Advisory Engineers on the design and construction of the Stanislaus Hydroelectric Power Plant, California.

From 1908 to 1920 he was associated with Mr. Markwart on consulting work. Galloway and Markwart designed and built several railway and combined highway and railway bridges in the Sacramento Valley, California, a hydroelectric power plant in Yosemite National Park, and a number of important buildings. The firm made investigations and reports upon utility properties, including those of Oro Electric Corporation, Butte and Tehama Power Company, City Electric Company, Yolo Water and Power Company, and Santa Barbara Gas and Electric Company. Galloway investigated and reported on existing and possible additional power developments on the Menominee River, Michigan and Wisconsin; on power possibilities on Deschutes River in Oregon; on power developments on the Feather River and Yuba River in California; on development of hydroelectric power on Vancouver Island, B.C., Canada; and on power projects on Pit River, California. He also conducted extensive examinations and reports, in many instances including appraisals on irrigation systems. Among the properties concerned were those of Turlock Irrigation District and Modesto Irrigation District; Honcut-Yuba Irrigation District; Fresno Canal and Land

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Corporation; Mendota Irrigation District; Tulare Lake Basin Water Storage District; and Sutter Butte Canal Company. With J. B. Lippincott, B. A. Etcheverry, F. C. Herrmann, W. L. Huber, and F. H. Tibbetts, he was a member of the Board of Advisory Engineers on the Sacramento Valley Division of the Central Valley Project in California. This board made studies of dams on the larger rivers giving special consideration to the Shasta (Kennett) Dam and the use of water in the Sacramento Valley.

Galloway rendered extensive service to Great Western Power Company—first in connection with the design and construction of extensions and additions to its Las Plumas Plant on Feather River; and later in connection with the design and construction of its Caribou Plant on the same stream. As consulting engineer, he represented the company on the construction of the Bucks Creek hydroelectric power plant.

With Frank G. Baum and W. F. Durand, Galloway was a member of the Board of Consulting Engineers on the location and design of the Moccasin Creek hydroelectric plant on the Hetch Hetchy Aqueduct of the City of San Francisco. For Pacific Gas and Electric Company he served as consulting engineer in connection with the concrete masonry dams for Pit No. 3 and Pit No. 4 power plants on the Pit River, the enlargement of Fordyce rock-fill dam on Yuba River, and the design and construction of the 328-ft. Salt Springs rock-fill dam on Mokelumne River. With Robert Ridgway, Arthur N. Talbot, and M. M. O'Shaughnessy, he was a member of the first Commission of San Francisco on the location of the San Francisco-Oakland Bay Bridge.

He was married on April 19, 1894, to Nettie Mabel Barnes whom he had known since early childhood in Napa Valley. Mrs. Galloway died on June 14, 1941. He had two daughters, Mrs. E. Ronald Foster and Mrs. Alice Wilder, and three grandchildren, John D., Margaret Ellen, and Rosemary Foster.

John Debo Galloway died on March 10, 1943 in Berkeley, California.

Excerpted from: *Transactions of the American Society of Civil Engineers*. Vol. 109 (1944).

### **Scope and Content**

Correspondence, reports, photographs, and miscellaneous material, relating to various bridges, dams, water supply systems, and hydroelectric power installations in California, including the Hetch Hetchy Project, the Los Angeles Aqueduct, the Golden Gate Bridge, the San Francisco-Oakland Bay Bridge, and to electrical distribution systems in California and British Columbia.

**Title:** John Debo Galloway Papers,

**Date:** 1920-1940

**Identifier/Call Number:** BANC MSS 67/40 c

**Physical Description:** 0.5 linear ft (1 box)

**Contributing Institution:** Bancroft Library

UC Berkeley Berkeley, CA

Box Box 1, item **Galloway, John D.**

**Biographical, professional and general record of John D. Galloway. 1940.**

**Physical Description:** 18 leaves, bound

item 1.2 **Galloway, John D.**

**Memorandum of agreement between John Galen Howard, J. D. Galloway, William C. Hays, A. H. Markwart [regarding partnership]. 1908.**

**Physical Description:** 8 leaves, bound

item 2 **Galloway, John D.**

**Report on the Stanislaus Electric Power Company on the Stanislaus River, California. 1909.**

**Physical Description:** 1 v., bound (ca. 70 leaves)

item 3 **Galloway and Markwart.**

**Report on the properties of the Middle Yuba Hydro-Electric Power Co., California. 1910.**

**Physical Description:** 32 leaves, bound : photographs

- item 4      **Galloway and Markwart**  
Report on the properties of the Oro Water, Light and Power Co., California. 1910.  
**Physical Description:** 88 leaves, bound : photographs
- item 5      **Galloway and Markwart**  
Report of appraisal of the physical properties of the Turlock Irrigation District, Stanislaus and Merced Counties, California. 1911.  
**Physical Description:** 59 leaves, bound
- item 6      **Galloway, John D.**  
Report on the demand for and supply of power at the Treadwell Mines, Treadwell, Alaska. 1913.  
**Physical Description:** 126 leaves, bound : photographs
- item 7.1    **Durand, W. F., J. D. Galloway, and Frank G. Baum**  
Report on power development at power house no. 1 at Moccasin Creek on the Hetch Hetchy water supply. 1914.  
**Physical Description:** 1 v., bound
- item 7.2    **Galloway, John D.**  
File of correspondence and data supporting Hetch Hetchy Moccasin Power House report. 1914-1915.  
**Physical Description:** ca. 11 leaves, 13 photographs  
**Additional Note**  
Correspondence with Frank G. Baum and W. F. Durand.
- Box Box 2, item 8    **Galloway and Markwart**  
Report on power development on Cache Creek, California for the Yolo Water and Power Company. 1914.  
**Physical Description:** 188 leaves, bound : photographs
- item 8.2    **Galloway, John D.**  
Correspondence, contract and data regarding construction of hydroelectric power plant of Yolo Water & Power Company on Cache Creek, California. 1914-1917.  
**Physical Description:** 1 folder (75 pieces)
- item 9      **Galloway and Markwart**  
Report on the Kings River Irrigation Project, California. 1919.  
**Physical Description:** 1 v., bound
- item 10     **Galloway, John D.**  
Report on the development of the city of Pittsburg, California. 1921.  
**Physical Description:** 31 leaves, bound

- item 11.1      **Galloway, John D.**  
                  **Report on the Honcut-Yuba Irrigation District, Butte and Yuba Counties, California. 1921.**  
  
                  **Physical Description:** 1 v., bound
- Box Box 3, item ~~C~~**alloway, John D.**  
                  **Correspondence, reports and data concerning Honcut-Yuba Irrigation District. 1921-1925.**  
  
                  **Physical Description:** 1 folder (123 pieces)  
  
                  **Additional Note**  
  
                  Partial Contents: Agreement between the Board of Directors of the Honcut-Yuba Irrigation District and John D. Galloway, Engineer, 1921 --Report on Red Clover Reservoir, 1922 --Water applications on Yuba and Feather Rivers and tributaries --List of water applications on Sacramento River and tributaries.
- item 12.1      **Galloway, John D.**  
                  **Report on the Merced Irrigation District, Merced, California. 1920-1921.**  
  
                  **Physical Description:** 1 v., bound (ca. 800 leaves) : photographs + 1 envelope  
  
                  **Additional Note**  
  
                  Partial Contents: Envelope contains negatives and photographs not used in Report, glass slides, maps, mass curve of flow of the Merced River, diagrams, newspaper clippings.
- Box Box 4, item ~~C~~**alloway, John D.**  
                  **Special report on water requirements and water supply for the Merced Irrigation District. 1920.**  
  
                  **Physical Description:** 11 leaves, bound
- item 12.3      **Galloway, John D.**  
                  **Merced Irrigation District, review of plans for progressive development of irrigation system. 1921.**  
  
                  **Physical Description:** 18 leaves, bound
- item 13        **Galloway, John D.**  
                  **Report on the development of power on Deschutes River, Oregon, at the Moody and Shearer sites. 1914.**  
  
                  **Physical Description:** 1 v., bound : photographs
- item 14.1      **Galloway, John D.**  
                  **Report on the properties of the Yuba Development Company and the development of hydro-electric power on the Yuba River, California. 1922.**  
  
                  **Physical Description:** 1 v., bound : photographs, maps
- item 14.2      **Galloway, John D.**  
                  **Addenda no. 1 and no. 2 to brief supporting the application of the Yuba Development Company for use of Jackson Meadows and Milton Reservoir sites of the Middle Fork of the Yuba River before the Federal Power Commission and the California State Water Commission. 1922.**  
  
                  **Physical Description:** 15 leaves, bound
-

- item 15      **Galloway, John D.**  
Report on the properties of the Yuba Development Company and the development of hydro-electric power on the middle Feather River, California. 1923.  
**Physical Description:** 1 v., bound : photographs
- Box Box 5, item ~~C~~**Galloway, John D.**  
Report on the mainland power system of the British Columbia Electric Railway Company, Ltd. and the proposed Bridge River development, British Columbia, Canada. 1924-1925.  
**Physical Description:** 1 v., bound : photographs
- item 17      **Henny, D. C., and J. D. Galloway**  
Report on Forks dam site, San Gabriel River, Los Angeles County Flood Control District, Los Angeles, California. 1925.  
**Physical Description:** 1 v., bound
- item 18      **Galloway, John D. , and L. F. Leurey**  
Report on the mainland distribution system of the British Columbia Electric Railway Company, Ltd., with conclusions and recommendations. 1927.  
**Physical Description:** 1 v., bound : photographs
- Box Box 6, item ~~R~~**Ridgway, Robert, Arthur N. Talbot, and J. D. Galloway**  
Report of Board of Engineers, Transbay Bridge, San Francisco. 1927.  
**Physical Description:** 1 v., bound (ca. 433 leaves) : photographs
- item 19.2    **Ridgway, Robert, Arthur N. Talbot, and J. D. Galloway**  
Report of Board of Engineers, Transbay Bridge, San Francisco. 1927.  
**Physical Description:** 1 v., bound (ca. 90 p.) : photographs
- item 20      **Galloway, John D.**  
Report on the development and use of hydro-electric power at Port Alice, British Columbia for the British Columbia Pulp and Paper Co., Ltd., Vancouver, B. C. 1928.  
**Physical Description:** 1 v., bound : photographs
- Box Box 7, item ~~C~~**Galloway, John D.**  
Report on an inventory and appraisal of the properties of the Sierra Pacific Power Co., Nevada and California. 1934.  
**Physical Description:** 2 v., bound : photographs
- item 22      **Galloway, John D.**  
Report on an inventory and appraisal of the properties of the Sierra Pacific Power Company, depreciation. 1935.  
**Physical Description:** 1 v., bound
-

- Box Box 8, item 23 **Galloway, John D.**  
**Report on the water properties of Western Utilities Corporation in California. 1935.**  
**Physical Description:** 1 v., bound : photographs
- item 24 **Galloway, John D.**  
**Report on the Mendota Irrigation District, Fresno County, California. 1937.**  
**Physical Description:** 1 v., bound : photographs
- item 25 **Galloway and Markwart**  
**Report on the properties of the Mt. Whitney Power Co., California. 1909.**  
**Physical Description:** 26 leaves, bound : photographs
- item 26 **Galloway and Markwart**  
**Report on the proposed hydro-electric power plants of the Butte & Tehama Power Co., on Mill Creek, Tehama Co., California. 1909.**  
**Physical Description:** 24 leaves, bound : photographs
- item 27 **Galloway and Markwart**  
**Report on the properties of the California Western Railway and Navigation Co., California. 1911.**  
**Physical Description:** 31 leaves, bound : photographs
- item 28 **Galloway and Markwart**  
**Report on the properties of the Santa Barbara Gas and Electric Company, California. 1911.**  
**Physical Description:** 30 leaves, bound
- item 29 **Report on Menominee River Hydroelectric Project in Michigan and Wisconsin. 1916.**  
**50 leaves, bound**  
**Physical Description:**
- item 30 **Galloway and Markwart**  
**Report on proposed hydroelectric power developments on the Potomac and Shenandoah Rivers at Harpers Ferry, West Virginia. 1916.**  
**Physical Description:** 18 leaves, bound
- Box Box 9, item 31 **Galloway, John D.**  
**A comparison of the San Pablo Reservoir of the East Bay Water Company with the Calaveras Reservoir of the Spring Valley Water Company as sources of water for the cities of the east side of San Francisco Bay. 1917.**  
**Physical Description:** 23 leaves, bound
- item 33 **Galloway, John D.**
-

**Report on the examination of the comparative estimates between the proposed naval base on San Francisco Bay at the Alameda site and at the Carquinez site made by the Joint Committee of the 66th Congress. 1921.**

**Physical Description:** 43 leaves, bound : photographs

item 34

**Galloway, John D.**

**Report on the proposed water supply from the San Joaquin River for irrigation of the lands of the Oro Loma Company in Fresno County, California. 1921.**

**Physical Description:** 27 leaves, bound

item 36.1

**Galloway, John D.**

**Preliminary report on the properties of the American States Water Service Company of California and Bear Valley Utility Company. 1935.**

**Physical Description:** 106 leaves, bound

item 36.2

**Lippincott, J. B.**

**Preliminary statement concerning the reliability of the water supply of the various plants of the American States Water Service Co. of California. 1935.**

**Physical Description:** 15 leaves, bound

item 37

**Galloway, John D.**

**Confidential memorandum on the value of the properties of Pitt River Power Company on Pit River, California. 1939.**

**Physical Description:** 25 leaves, bound

item 38

**Galloway, John D.**

**Report on the properties of Pit River Power Company and the development of hydro- electric power and energy on Pit River, California. 1939.**

**Physical Description:** 1 v., bound : photographs

item 39

**Great Western Power Company**

**Report of unusual conditions at Big Meadows Dam. 1929.**

**Physical Description:** 17 leaves, bound : photographs

item 40

**Krafft, R. F.**

**Big Meadows Dam enlargement, 1925-1926. [1927?].**

**Physical Description:** 70 leaves, bound

Box Box 10, item **Galloway, John D.**

**Correspondence and data re Lake Almanor Dam and Tunnel 1-A to Butt Valley. 1929-1931.**

**Physical Description:** 1 folder (61 pieces)

**Additional Note**

Correspondence between consulting engineer Galloway and Great Western Power Company and PG&E.

item 42

**Galloway, John D.**

**Report on the design and location of Tunnel 1-A between Lake Almanor and Butt Valley. 1929.**

**Physical Description:** 53 leaves, bound

item 43

**Galloway, John D.**

**Butt Valley Dam, California : data and correspondence re this hydraulic fill dam of the Great Western Power Co. 1923-1930.**

**Physical Description:** 1 folder (ca. 9 pieces)

item 44

**Galloway and Markwart**

**Estimate of cost to complete the Caribou Plant of the Great Western Power Company of California. 1920.**

**Physical Description:** 29 leaves, bound

item 45

**Galloway, John D.**

**Correspondence concerning the safety of the Valona Tower of the Great Western Power Company at the Carquinez crossing. 1920-1926.**

**Physical Description:** 1 folder (5 pieces)

item 46

**Galloway, John D.**

**Great Western Power Company : miscellaneous correspondence concerning various company project. 1921-1929.**

**Physical Description:** 1 folder (68 pieces + 9 photographs)

Box Box 11, item 47

**Galloway, John D.**

**Bucks Creek Project. 1925-1929.**

**Physical Description:** 2 folders (ca. 250 pieces)

**Additional Note**

Partial Contents: Correspondence between J. D. Galloway and Feather River Power Co., Great Western Power Co., Constant Angle Arch Dam Co. and various other contractors concerning completion of this hydroelectric plant on the Feather River.

item 48

**Galloway, John D.**

**Feather River Power Co., monograph giving a general and detailed description of the Bucks Creek Project, which is project #619 of the Federal Power Commission. 1929.**

**Physical Description:** 54 leaves, bound : photographs

- item 49      **Cresson, B. F., and Charles W. Staniford**  
**General explanation of the plan for harbor development, presented by Mr. Rufus P. Jennings to the City Council of Berkeley. 1919.**  
**Physical Description:** 13 leaves, bound + file of correspondence and news clippings
- Box Box 12, item 50      **Galloway, John D.**  
**Golden Gate Bridge : clippings, data and correspondence concerning the bridge and its advisability. 1927-1936.**  
**Physical Description:** 1 folder (ca. 50 pieces)  
**Additional Note**  
Partial Contents: The proposed Golden Gate Bridge / San Francisco Bureau of Governmental Research, 1928.
- item 51      **California State Irrigation Association**  
**Marshall Plan. [1921].**  
**Physical Description:** 1 folder (14 pieces)  
**Additional Note**  
Partial Contents: Marshall Plan dissected --Statement of action on the "Marshall Plan" by the S. F. Section, American Society of Civil Engineers --Correspondence, newspaper clippings, maps, etc.
- item 52      **Galloway and Markwart**  
**Statement regarding the General Electric Power Company of California. 1912.**  
**Physical Description:** 8 leaves, bound
- item 53      **Galloway, John D.**  
**Tulare Lake Basin Water Storage District, explanation of a proposed settlement of water rights on Kings River between Tulare Lake Basin Water Storage District and its units and Kings River Water Association. 1929.**  
**Physical Description:** 15 leaves, bound
- item 54      **Galloway and Markwart**  
**Preliminary report on a proposed hydro-electric power plant on the Calaveras River, Calif. 1910.**  
**Physical Description:** 11 leaves, bound
- item 55      **Galloway, John D.**  
**Notes on the valuation of water rights of the Southern Sierras Power Company on Owens River. 1921.**  
**Physical Description:** 28 leaves, bound
- item 56      **Galloway, John D.**  
**Report on the Sutter-Butte Canal Company system of California. 1925.**  
**Physical Description:** 1 v., bound
- item 57      **Sanderson and Porter**
-

**Memoranda pertaining to hydro-electric development of Stanislaus River. 1906.**

**Physical Description:** 8 leaves, bound

- item 58      **Jorgensen, L. R.**  
**Preliminary report on power and water developments on the Middle Fork of Feather River. 1921.**  
**Physical Description:** 19 leaves, bound
- item 59      **Galloway, John D.**  
**Madera Irrigation District. 1920-1922.**  
**Physical Description:** 1 folder (21 pieces + file of news clippings)  
**Additional Note**  
Concerns formation of the District and condemnation of water rights owned by Miller & Lux on the San Joaquin River.
- item 60      **Galloway, John D.**  
**Report on possibility of irrigation in Big Valley and in Fall River Valley on Pit River, California. 1929.**  
**Physical Description:** 25 leaves, bound
- item 61      **Allen, Eugene Thomas, and Arthur L. Day**  
**Steam wells and other thermal activity at "The Geysers", California. [Washington] The Carnegie Institution of Washington, 1927.**  
**Additional Note**  
Series title: *Carnegie Institution of Washington Publication no. 378.*
- Box Box 13-14, item 62      **Geysers Development Company : cost and engineering data and correspondence concerning steam wells at The Geysers. 1924-1929.**  
**Physical Description:** 2 boxes (13 folders)  
**Additional Note**  
Partial Contents: 1. Report and cost estimates on projected power plants at the Geysers, Sonoma County, California / J. D. Galloway --2-3. Correspondence --4. Negatives of the steam wells at The Geysers and miscellaneous articles --5-6. Statements of pressure readings on wells --7. Progress of work --8-11. Steam well test --12. Planning and estimates --13. Miscellaneous articles, clippings, reports and correspondence.
- Box Box 15, item 63      **Galloway, John D.**  
**The Transbay Bridge Project of the City of San Francisco. 1929.**  
**Physical Description:** [40] leaves, bound
- item 64      **Galloway, John D.**  
**Correspondence and clippings concerning proposed Transbay Bridge and the Board of Engineers of the Transbay Bridge. 1921-1931.**  
**Physical Description:** 3 folders (ca. 135 pieces + file of news clippings)

- item 65      **United States. War Dept.**  
                 **Transcript of hearing with respect to the Transbay Bridge, San Francisco. 1927.**  
  
                 **Physical Description:** 49 leaves, bound
- item 66      **Galloway, John D.**  
                 **Memoranda on the use of a reservoir proposed to be built at Bidwell Bar below the junction of the Middle and South Forks of the Feather River. 1922.**  
  
                 **Physical Description:** 11 leaves, bound
- item 67      **Galloway, John D.**  
                 **Report to Mr. Karl Brehme on the available water at Grizzly Valley and at Gold Lake on the watershed of the Middle Fork of the Feather River, Project #249. 1922.**  
  
                 **Physical Description:** 18 leaves, bound
- item 68      **Sanderson and Porter**  
                 **Report relating to Relief Dam. 1906.**  
  
                 **Physical Description:** 27 leaves, bound
- item 69      **Galloway, John D.**  
                 **Review of and conclusions regarding the James Irrigation District. 1921.**  
  
                 **Physical Description:** 17 leaves, bound : map
- item 70      **Galloway, John D.**  
                 **Don Pedro Dam : clippings and data concerning bond issue and construction of the dam. 1914.**  
  
                 **Physical Description:** 1 folder (9 pieces + news clippings)
- item 71.1    **Great Western Power Company.**  
                 **Annual report of the Great Western Power Company of California for the fiscal year ended December 31, 1914. 1915.**  
  
                 **Physical Description:** [26] p. , bound
- item 71.2    **Galloway and Markwart**  
                 **Report on the properties of the City Electric Company, San Francisco, Cal. 1914.**  
  
                 **Physical Description:** 23 leaves, bound
- Box Box 16, item 72    **Galloway and Markwart**  
                 **Cost analysis, Los Angeles Aqueduct tunnels. 1912.**  
  
                 **Physical Description:** 1 v., bound
- item 73.1    **Edmonston, A. D.**
-

**Memorandum on state plan for development of water resources of upper San Joaquin Valley, with particular reference to memorandum by George W. Swendsen, dated October 23, 1931 and memorandum of J.D. Galloway, dated October, 1931, submitted to Honorary Advisory Committee of Engineers of California Water Resources Commission. [Sacramento], 1931.**

**Physical Description:** 1 v., bound

- item 73.2     **Galloway, John D.**  
**Memorandum concerning certain phases of the State Water Plan for irrigation of Upper San Joaquin River with suggestions for an alternative plan. 1931.**  
**Physical Description:** 20 leaves, bound
- item 73.3     **Swendsen, George L.**  
**Statement, comments, criticisms and suggestions relative to some proposals of the State Water Plan, as set forth in Bulletin #25, with special reference to the proposed immediate initial development in the Upper San Joaquin Valley. 1931.**  
**Physical Description:** 10 leaves, bound
- item 74     **Galloway, John D.**  
**State Water Plan and Engineering Advisory Committee for Sacramento River Basin Investigation. 1921-1934.**  
**Physical Description:** 1 folder (ca. 200 pieces)  
**Additional Note**  
Partial Contents: Report of California Water Resources Commission to the Governor of California on State Water Plan --The statewide water plan, a constructive proposal acceptable to the Sacramento Valley / Fred H. Tibbetts.
- item 75     **Galloway, John D.**  
**Memorandum no. 3 concerning the relation of Trinity River diversion into Sacramento River, the construction of the Whiskeytown reservoir on Clear Creek and the use of Kennett and Whiskeytown reservoirs to regulate the flow at Red Bluff to the irrigation demand, July 1930.**  
**Physical Description:** 17 leaves, bound  
**Additional Note**  
WRCA has another copy: LIPP 65-3 v. 17
- item 76     **Merced Irrigation District.**  
**The irrigation situation in Merced County. 1914.**  
**Physical Description:** 30 p. , bound  
**Additional Note**  
Accompanied by anonymous statement concerning proposed Wright Irrigation District and a notice from Merced Evening Sun, Nov., bound 15, 1919 concerning election for Merced Irrigation District.
- Box Box 17, item 78     **Galloway, John D.**

**Commonwealth Club of California : correspondence and minutes concerning various sections and activities of the Club. 1922-1927.**

**Physical Description:** 1 folder (11 pieces)

item 79 **Miscellaneous materials on water supply and conservation in California. 1912-1916.**

**Physical Description:** 1 folder (13 pieces)

**Additional Note**

Partial Contents: A comparison of the Hetch-Hetchy water supply with other suggested sources / J. D. Galloway --The California flood control project / V.S. McClatchy --Commonwealth Club of California, Conservation Section.

item 80 **Geldern, Otto von.**

**Analysis of the problem to rehabilitate hydraulic mining in California, with particular reference to the Yuba River region of the Sacramento Valley. 1927.**

**Physical Description:** 13 leaves, bound

item 81 **Bay Cities Water Supply Section of the Commonwealth Club of California : notices, clippings and correspondence to and from J. D. Galloway, Section Chairman. 1914-1924.**

**Physical Description:** 2 folders (ca. 200 pieces)

**Additional Note**

Partial Contents: The water supply of the Bay cities, an explanation of the proposed law / J. D. Galloway.

item 82.1 **Galloway, John D.**

**East Bay water supply : correspondence and clippings concerning the Peoples Water Company and formation of the East Bay Public Utilities District. 1909-1915.**

**Physical Description:** 1 folder (21 pieces)

**Additional Note**

Partial Contents: Report on the East Bay water problem / Oakland Chamber of Commerce.

item 82.2 **Galloway, John D.**

**East Bay water supply : correspondence, campaign literature, clippings concerning controversy over source of East Bay water supply, whether from Mokelumne River as suggested by A. P. Davis, or Sacramento River as suggested by Charles G. Hyde. 1925-1927.**

**Physical Description:** 1 folder (23 pieces)

item 83 **Galloway, John D., F. C. Herrmann, and Geo. D. Louderback**

**Report on the plans for the Coyote Dam of Santa Clara Valley Water Conservation District. 1935.**

**Physical Description:** 29 leaves, bound

item 84 **Galloway, John D.**

**Santa Clara Valley Water Conservation District : map of district showing areas of water recovery, and chart of groundwater fluctuation from 1934-1936. 1931-1936.**

**Physical Description:** 2 folded sheets

item 85

**Galloway, John D.**

**Swing-Johnson Bill : letters and clippings concerning proposed Boulder Dam. 1927-1929.**

**Physical Description:** 1 folder (30 pieces)

**Additional Note**

Correspondence includes Chester H. Rowell and the Boulder Dam Association.

Box Box 18, item 86 **California water and power act : pamphlets, statements and correspondence for and against the proposed amendment. 1921-1922.**

**Physical Description:** 1 folder (44 pieces)

**Additional Note**

Partial Contents: The proposed water and power act, what it is? / Hugh H. Craig --Water and power development / J. D. Galloway --Let us save the waters of California, for the children of California / State Campaign Committee.

item 87

**California water and power act : Los Angeles water and power. 1921-1922.**

**Physical Description:** 1 folder (5 pieces)

**Additional Note**

Partial Contents: Municipal ownership in Los Angeles --Municipal ownership and taxes in Los Angeles --Vote no on water and power act, November 7 --Report of audit by Price, Waterhouse & Co. of the accounts and financial operations of the Bureau of Power and Light.

item 88

**Markwart, Arthur H.**

**Production of energy. 1918.**

**Physical Description:** 8 leaves, bound

item 89

**Fowler, Frederick H.**

**A central power development for the state of California, selected with special reference to war conditions in industry and in financing. 1918.**

**Physical Description:** [20] leaves, bound : maps

item 90

**Galloway, John D.**

**Review of certain elements of the San Jose Water Works, California. 1932.**

**Physical Description:** 20 leaves, bound

item 91

**Galloway, John D.**

**Supplemental report on the water supply and distribution system of San Jose Water Works. 1936.**

**Physical Description:** 22 leaves, bound

**Additional Note**

Supplemental to 1934 report by George A. Elliott and J. D. Galloway.

item 92

**Galloway, John D.**

**San Gabriel Dam. 1924-1935.**

**Physical Description:** 2 folders (144 pieces)

**Additional Note**

Partial Contents: 1. Construction data and design; correspondence with J. W. Reagan of the Los Angeles County Flood Control District and D. C. Henny, consulting engineer; reports, clippings and miscellaneous articles; 2. Report on forks dam site, San Gabriel River / D. C. Henny, J. D. Galloway ; Outlined the work already done and future needs of flood control and conservation with tentative estimates, maps, plans and flood pictures / J. W. Reagan.

item 93

**Galloway, John D.**

**Big Santa Anita Dam and Big Dalton Dam : correspondence concerning these proposed dams of the Los Angeles County Flood Control District. 1925.**

**Physical Description:** 1 folder (7 pieces)

Box Box 19, item 94

**Galloway, John D.**

**Hetch Hetchy Project : correspondence, photographs, news clippings and data concerning San Francisco water supply. 1909-1933.**

**Physical Description:** 2 folders (110 pieces)

item 94(1)

**Photographs of O'Shaughnessy Dam construction, Hetch Hetchy Valley, California, Priest Dam, and Arrowrock Dam, Idaho. 1919-1923.**

**Physical Description:** 36 photographs : b&w + 6 negatives

item 94(2)

**Photographs of O'Shaughnessy Dam and Hetch Hetchy Reservoir, California, 1923-1924.**

**Physical Description:** 3 photographs : b&w

**Additional Note**

Contents: Hetch Hetchy Dam, crest and downstream face with City Engineer and group, Jan. 18, 1923 (image available online at <http://www.lib.berkeley.edu/WRCA/hetchy.jpeg>) --Hetch Hetchy Reservoir, [Apr. 29, 1924] --Hetch Hetchy Reservoir, middle portion showing Kolana Rock, looking east, [May 1, 1924].

item 95

**Galloway, John D.**

**San Francisco water supply : study of the available water on the Tuolumne River to determine the amount of stored water necessary to maintain a uniform flow of 400,000,000 gallons per day. 1919.**

**Physical Description:** 20 leaves, bound

item 96

**Marx, C. D.**

**Summary of conclusions arrived at by C. D. Marx and J. D. Galloway, consulting engineers to the city engineer of San Francisco, in the matter of appraising the value of certain claims by parties represented by William Hammond Hall at Lake Eleanor and on Eleanor Creek. 1909.**

**Physical Description:** 1 v., bound + 1 folder (70 pieces)

**Additional Note**

Accompanied by folder of related correspondence with J. D. Galloway, Wm. Ham. Hall, Galloway and Markwart, etc., and news clippings, 1908-1909.

item 97

**Galloway, John D.**

**Report to the Chamber of Commerce of San Francisco on the proposed plan for ownership and operation of an electric power system by San Francisco. 1937.**

**Physical Description:** [61] leaves + 1 folder (31 pieces)

**Additional Note**

Accompanied by folder of related correspondence, notice and blueprint, 1925-1937.

item 98

**Elliott, Roy H.**

**Amended resume of power project of the Yuba Development Company, no. 187. [1932].**

**Physical Description:** 12 leaves, bound

**Additional Note**

Report addressed to the Federal Power Commission, San Francisco; prepared by L. Jorgensen and signed by Elliott.

item 99

**Galloway, John D.**

**Water development near Belmont, California. 1922.**

**Physical Description:** 8 leaves, bound

item 100

**Galloway, John D.**

**Investigation of wells for water supply of Peninsula towns along Bay shore, San Mateo to Palo Alto. 1922.**

**Physical Description:** 8 leaves, bound

item 101

**Derleth, Charles.**

**Notes on water supply; notes on sewers. [n.d.].**

**Physical Description:** 13 leaves, bound

item 102

**Galloway and Markwart**

**Miscellaneous data, Los Angeles Aqueduct. [1915].**

**Physical Description:** [14] leaves, bound

item 103

**Galloway, John D.**

**A study of hydro-electric power. 1912.**

**Physical Description:** p. 18-22

**Additional Note**

IN: *The Rollins Magazine* (Oct. 1912).

item 104

**Galloway, John D.**

**Correspondence and clippings concerning various irrigation districts and the California water and power act. 1920-1940.**

**Physical Description:** 1 folder (17 pieces + news clippings)

item 105

**Galloway, John D.**

**Siskiyou Dredging Company. 1911-1922.**

**Physical Description:** 1 folder (49 pieces)

**Additional Note**

Reports of operations and financial details of company, of which Galloway was a stockholder.

item 106

**Swendsen, George L., et al.**

**Preliminary report on the proposed Kings River Conservancy District. 1921.**

**Physical Description:** 15 leaves, bound + 1 map

Box Box 20,  
item 107

**Collection of photographs of various dams and power plants in California and other western states. 1910-1933.**

**Physical Description:** ca. 500 photographs : b&w

**Additional Note**

Some photographs by W.L. Huber, George S. Young, and Frank D. Robinson; some include negatives; many have holograph captions on back, some mounted on paper with typescript captions.

Box Box 21,  
item 108

**Great Western Power Co. and other plants. 1912-1914.**

**Physical Description:** 116 photographs : b&w

**Additional Note**

Mounted on paper and bound into album (32 cm.); some with typescript captions.

item 109

**Photographs of various dams and power plants in California and Arizona. 1904-1912.**

**Physical Description:** 45 photographs : b&w

**Additional Note**

Mounted on paper and bound into album (32 cm.); some with holograph captions.

Box Box 22,  
item 110

**Photographs of various dams, power plants, pipelines, and transmission lines in California. 1905-1909.**

**Physical Description:** 169 photographs : b&w

**Additional Note**

Mounted on paper and bound into album (32 cm.); most with typescript or holograph captions.