

Charles H. Lee photographs

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Descriptive Summary

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Biographical Information

Charles Hamilton Lee was born February 1, 1883, in Oakland, California, and graduated from the University of California, Berkeley, with a B.S. in Civil Engineering in 1905. He began his career as a hydrographer for the U.S. Geological Survey but resigned in 1906 to become assistant engineer for the city of Los Angeles. From 1906-1911, he was involved in the design and construction of the Los Angeles Aqueduct. During this period his report on the groundwater basin of the Independence region of the Owens Valley was published as U.S.G.S. Water-Supply Paper 294.

From 1912-1917 he had his own practice as a civil and hydraulic engineer in Los Angeles, serving in 1912 as hydraulic engineer for the California State Conservation Commission. After World War I, Lee was appointed President of the State Water Commission of California and subsequently Chief of the Division of Water Rights. In this capacity he had an active influence on water resources development in California.

In 1921 Lee again set up private practice, this time in San Francisco, doing a wide variety of work on all phases of water supply and structural foundation. A major client was the city of Los Angeles, for whom he did work connected with the Owens Valley, in large part related to pending litigation. In addition to work performed for Los Angeles, Lee was consulting engineer for several other California municipalities and numerous U.S. departments and agencies, including the State of California, water, public utility, and irrigation districts, and private companies and individuals in California and elsewhere. He was consulting engineer for the fill project that built Treasure Island in San Francisco Bay and from 1936-1939 he was chief of Water Supply and Sanitation for the Golden Gate International Exposition.

Other soil engineering work included slide repairs, foundation engineering, tunnels, and earth dams. He was recipient of the 1939 Norman Medal awarded by the American Society of Civil Engineers for his research on materials for earth fill dams.

Charles H. Lee died at his home in Berkeley, California on May 4, 1967, at the age of 84.

Collection Scope and Contents

Collection of 3 x 5.5-in. black-and-white photographic prints taken by Charles H. Lee, covering a wide range of water resources development projects in California and New Mexico in which Lee was involved. Major projects documented include the construction of the Los Angeles Aqueduct, construction of various dams and reservoirs in San Diego County and other Southern California locations, water development in Inyo County and Mono County, and construction of Elephant Butte Dam in New Mexico. Also included are many views of the Sierra Nevada Mountains, Yosemite Valley, and the aftermath of the San Francisco earthquake and fire of 1906.

Indexing Terms

The following terms have been used to index the description of this collection in the library's online public access catalog.

Subjects

Dams -- California -- Eel River

Earthquakes -- California -- San Francisco
Elephant Butte Dam (N. M.)
Fort Stanton (N.M.)
Hetch Hetchy Valley (Calif.)
Los Angeles Aqueduct (Calif.)
Mono Lake (Calif.)
Owens River (Calif.)
Owens Valley (Calif.)
Saint Francis Dam (Calif.)
San Luis Rey River (Calif.)
Sierra Nevada (Calif. and Nev.)
Tulare Lake (Calif.)
Water resources development -- California -- Inyo County
Water resources development -- California -- San Diego County
Yosemite Valley (Calif.)

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- b) San Diego Mission

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3) Fresno County (21-26)

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 Item 337 **North Palisade or Temple Crag on Big Pine Creek October 1, 1911**
 Item 338 **Glaciers on North Fork of Big Pine Creek October 1, 1911**
 Item 339-339a **Glaciers on North Fork of Big Pine Creek October 1, 1911**
 Item 340-340a **Glaciers on North Fork of Big Pine Creek October 1, 1911**

San Diego County

- Item 341 **Cuyamaca Reservoir, upper end August 8, 1912**
 Item 342 **Weir (old), Cuyamaca Reservoir, small head of water August 8, 1912**
 Item 343 **Weir (old), Cuyamaca Reservoir, large head of water August 8, 1912**
 Item 344 **Weir (new), Cuyamaca Reservoir August 8, 1912**
 Item 345 **Murray Hill, reservoir gate tower, Cuyamaca Water Co August 1912**
 Item 346 **La Mesa Dam, showing gage, Cuyamaca Water Co August 7, 1912**
 Item 347 **La Mesa Dam, showing gage, Cuyamaca Water Co August 7, 1912**
 Item 348 **Eucalyptus Reservoir, Cuyamaca Water Co August 7, 1912**
 Item 349 **La Mesa Ditch, general view, Cuyamaca Water Co August 7, 1912**
 Item 350 **La Mesa Ditch, character of formation, Cuyamaca Water Co August 7, 1912**
 Item 351 **Boulder Creek below Cuyamaca Dam, showing vegetation August 8, 1912**
 Item 352 **El Cajon Valley, module used on flume, Cuyamaca Water Co August 7, 1912**
 Item 353 **El Cajon Valley, flume, showing vegetation due to leakage, Cuyamaca Water Co August 7, 1912**
 Item 354 **Booster pumping station near La Mesa, Cuyamaca Water Co August 7, 1912**
Indian Wells Valley, Inyo-Kern-San Bernardino Counties

- Item 355a-d **Indian Wells Valley, pumping plant at well no. 1 under test September 27, 1912**
 Item 356 **Indian Wells Valley, pump at well no. 9 September 27, 1912**
 Item 357 **China Dry Lake, old shore near outlet, Indian Wells Valley September 27, 1912**
 Item 358 **Indian Wells Valley, north arm of China Dry Lake September 25, 1912**

New Mexico

- Item 359 **Tributary of Rio Bonito, drainage, north slope of Nogal Mountain November 27, 1912**
 Item 360 **Nogal Mountain, from Parsons November 27, 1912**
 Item 361 **Head of Rio Bonito, from east slope of Nogal Mountain November 27, 1912**
 Item 362 **Rio Bonito, diversion dam on South Fork for E. P. S. W. pipe line November 27, 1912**
 Item 363 **Diversion dam on main Rio Bonito, E. P. S. W. pipe line November 19, 1912**
 Item 364 **Weir on South Fork Rio Bonito, above E. P. S. W. pipe line diversion November 19, 1912**
 Item 365 **Hieroglyphics on Indian Rock at Fort Stanton, New Mexico November 1912**
 Item 366 **Carrizosa Plain, from west slope of Nogal Mountain November 27, 1912**
 Item 367a-b **Adobe ruins on Indian Rock at Fort Stanton, New Mexico November 1912**
 Item 368 **Pumping plant in creek bed, Fort Stanton, New Mexico December 1, 1912**
 Item 369 **Old reservoir, east of Fort Stanton, New Mexico December 1, 1912**
 Item 370 **New reservoir, east of Fort Stanton, New Mexico December 1, 1912**
 Item 371 **Nogal Lake, and inlet ditch from E. P. S. W. pipe line November 29, 1912**
 Item 372 **Weir box at end of E. P. S. W. pipe line near Nogal Lake November 29, 1912**
 Item 373 **Weir above Nogal Lake at end of E. P. S. W. pipe line November 29, 1912**

Inyo County and Mono County

- Item 374 **Owens Lake, northwest shore, east portion, location 2217 February 5, 1913**
 Item 375 **Owens Lake, northwest shore, east portion, location 2217 February 5, 1913**
 Item 376 **Owens Lake, west shore, location 2219 February 5, 1913**
 Item 377 **Owens River Gorge, showing S. L. P. I. Co. road March 30, 1913**
 Item 378 **Owens River Gorge, showing S. L. P. I. Co. road and tunnel portal March 30, 1913**
 Item 379 **Long Valley dam site, core wall, S. L. P. I. Co, north abutment March 30, 1913**
 Item 380 **Long Valley dam site, core wall, S. L. P. I. Co, south abutment March 30, 1913**
 Item 381 **South Lake Reservoir, from dam on Bishop Creek March 27, 1913**
 Item 382 **South Lake Reservoir, from island, Bishop Creek March 27, 1913**
 Item 383 **South Lake Dam, on Bishop Creek, showing upstream face March 27, 1913**
 Item 384 **South Lake Dam, on Bishop Creek, from east abutment March 27, 1913**
 Item 385 **South Lake Dam, on Bishop Creek, from island March 27, 1913**
 Item 386 **Sabrina Reservoir, Bishop Creek March 29, 1913**
 Item 388 **Sabrina Dam, on Bishop Creek, water face, west end March 26, 1913**
 Item 389 **Sabrina Dam, on Bishop Creek, showing coast and spillway March 26, 1913**

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- Item 390 **Sabrina Reservoir spillway March 27, 1913**
- Item 391 **Sabrina Dam, showing dry face March 27, 1913**
- Item 392 **Weir on Bishop Creek, below Sabrina Dam March 26, 1913**
- Item 393 **Equalizing reservoir on Bishop Creek March 26, 1913**
- Item 394 **Power Plant No. 3 and Intake No. 4 on Bishop Creek**
- Item 395 **Intake No. 4, downstream face, north end, Bishop Creek March 28, 1913**
- Item 396 **Intake No. 4, downstream face, south end, Bishop Creek March 28, 1913**
- Item 397 **Power House No. 3, Bishop Creek March 28, 1913**
- Item 398 **Penstock for Plant No. 3, Bishop Creek March 28, 1913**
- Item 399 **Power Plant No. 4 and Intake No. 5 on Bishop Creek March 28, 1913**
- Item 400 **Intake No. 5, downstream face, Bishop Creek March 28, 1913**
- Item 401 **Intake No. 5, upstream face, Bishop Creek March 28, 1913**
- Item 402 **Power Plant No. 5 and Intake No. 6 on Bishop Creek March 28, 1913**
- Item 403 **Intake No. 6 on Bishop Creek, lengthwise March 28, 1913**
- Item 404 **Intake No. 6, downstream face, Bishop Creek March 28, 1913**
- Item 405 **Power Plant No. 6, Bishop Creek March 28, 1913**
- Item 406 **Tail-race, Power Plant No. 6, Bishop Creek March 28, 1913**
- Item 407 **Transformer station (outdoor), Power Plant No. 6, Bishop Creek March 25, 1914**
- Item 408 **Switching station, Southern Sierras Power Co., near Power Plant No. 5, Bishop Creek**
- Item 409 **Transformer tower-angle, Southern Sierras Power Co., San Bernardino line near Bishop Creek March 25, 1914**
- Item 410 **Transmission tower-angle, Southern Sierras Power Co., San Bernardino line, showing detail upper portion side view**
- Item 411 **Transmission tower-angle, Southern Sierras Power Co., San Bernardino line, showing detail upper portion in line, Bishop Creek**
- Item 412 **Transmission tower-angle, Southern Sierras Power Co., San Bernardino line near Bishop Creek March 25, 1914**
- Item 413 **Transposition tower, Southern Sierras Power Co., San Bernardino line near Lone Pine March 13, 1913**
- Item 414 **Sub-station, Southern Sierras Power Co., Lone Pine from west March 31, 1913**
- Item 415 **Sub-station, Southern Sierras Power Co., Lone Pine from south March 31, 1913**
- Item 416 **Sub-station, Southern Sierras Power Co., Lone Pine from south, showing transformers March 31, 1913**
- Item 417 **Sub-station, Southern Sierras Power Co., Lone Pine from east**
- Item 418 **Sub-station, Southern Sierras Power Co., Lone Pine, showing lightning arrestors**
- Item 419a-c **Bridgeport from court house April 1913**
- Item 420a-b **Bridgeport Valley from hill east of town April 1913**
- Item 421 **Lime formation near Bridgeport April 1913**
- Owens Lake Brine Experiments**
- Item 422 **Carbonating experiment, Owens Lake brine, baffle plates used in carbonating tower January 30, 1914**
- Item 423 **Evaporating experiment, Owens Lake brine, assembled equipment January 30, 1914**
- Item 424 **Evaporating experiment, Owens Lake brine, pan with precipitated salts at end of experiment January 30, 1914**
- Item 425 **Carbonating experiment, Owens Lake brine, assembled equipment for concentrating lake water January 30, 1914**
- Item 426 **Carbonating experiment, Owens Lake brine, precipitated salts from 150 gallons of lake water February 7, 1914**
- Item 427 **Carbonating experiment, Owens Lake brine, baffle plates used in carbonating tower January 30, 1914**
- Item 428 **Carbonating experiment, Owens Lake brine, precipitated salts from 150 gallons of lake water February 7, 1914**
- Item 429 **Evaporating experiment, Owens Lake brine, pans removed from air bath January 30, 1914**
- Item 430 **Evaporating experiment, Owens Lake brine, air bath showing thermostat January 30, 1914**
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- Item 431 **Evaporating experiment, Owens Lake brine, air bath showing electric light bulbs
January 30, 1914
New Mexico**
- Item 432 **Elephant Butte Dam, tower and cable way, left abutment February 28, 1914**
- Item 433 **Elephant Butte Dam, right abutment from left February 28, 1914**
- Item 434 **Elephant Butte Dam, flume and right abutment**
- Item 435 **Elephant Butte Dam, Rio Grande, looking downstream from left abutment**
- Item 436 **Elephant Butte Dam, bottom excavation, left abutment**
- Item 437 **Elephant Butte Dam, sand-cement and mixing plant from right abutment**
- Item 438 **Elephant Butte Dam, mixing plant from downstream**
- Item 439 **Elephant Butte Dam, towers and cable way, right abutment**
- Item 440 **Elephant Butte Dam, power plant, shops, warehouses**
- Item 441 **Elephant Butte Dam, mixing plant from left abutment**
- Item 442 **Elephant Butte Dam, roof of sand-cement plant and Rio Grande**
- Item 443 **Elephant Butte Dam, bottom of excavation looking upstream**
- Item 444 **Rocky Mountains, Moffat Road**
- Item 445 **Elephant Butte Dam, derrick used for placing material February 28, 1914
Owens Lake**
- Item 446a **Old wharf at Cartago February 1, 1913**
- Item 446b **Old wharf at Swansea February 1, 1913**
- Item 446c **Lake shore and old wharf opposite Swansea February 1, 1913**
- Item 446d **Old beach at Cartago February 1, 1913**
- Item 446e **Old beach at Cartago February 1, 1913**
- Item 446f **Propellor blade of the steamboat "Bessie Brady" at Cartago wharf February 1, 1913**
- Item 446g **Cartago wharf showing groove worn into pile by mooring ropes February 1, 1913**
- Item 446h **Ancient beach above Swansea February 1, 1913**
- Item 446i **The town of Keeler; the beach of 1872-1878 lies along the inner edge of the alkali
area, the building on the extreme left being located upon it February 1, 1913**
- Item 446j **Mill building of the Inyo Development Co., near Keeler February 1, 1913**
- Item 446k **Furnace of the Inyo Development Co., near Keeler February 1, 1913**
- Item 446l **Pipe line and pump house of Inyo Development Co., near Keeler February 1, 1913**
- Item 446m **Outlet end of Inyo Development Co. pipe line, near Keeler February 1, 1913**
- Item 446n **Gravity ditch of Inyo Development Co., near Keeler February 1, 1913**
- Item 446o **Natural gas and artesian well of Inyo Development Co., near Keeler February 1, 1913**
- Item 446p **Artesian well used for boiler supply by Inyo Development Co., near Keeler February
1, 1913**
- Item 446q **Derrick car for handling "crop" used by Inyo Development Co., near Keeler February
1, 1913**
- Item 446r **Movable track, buckets and trucks used in handling "crop" by Inyo Development Co.,
near Keeler February 1, 1913**
- Item 446s **Crystallizer vat of Inyo Development Co., near Keeler, at end of season showing
"crop." Drain ditches have been cut to facilitate the drying of the crust February 1,
1913**
- Item 446t **Crystallizer vat and lower pump house of Inyo Development Co., near Keeler. Also
buildings of N.S.P. Co. in distance February 1, 1913**
- Item 446u **Mill building, N.S.P. Co. and dug well, near Keeler February 1, 1913**
- Item 446v **N.S.P. Co. buildings from concentrator vats, near Keeler February 1, 1913**
- Item 446w **Office and dwelling house, N.S.P. Co., near Keeler. Note tree at end of buildings in
foreground February 1, 1913**
- Item 446x **North concentrator vat, N.S.P. Co., near Keeler February 1, 1913**
- Item 446y **Pump house, pump and sump, N.S.P. Co., near Keeler February 1, 1913**
- Item 446z **Stakes at corner 139, Inyo Development Co. survey, near Keeler. Location #1216,
toward corner #139 February 1, 1913**
- Item 447 **Owens Lake, shoreline opposite N. S. P. Co. plant November 26, 1913
New Mexico**
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- Item 448 **Weir, Fort Stanton, E. P. S. W. Co., Stanton No. 2, Rio Bonito February 20, 1914**
Item 449 **Weir, Fort Stanton, E. P. S. W. Co., Stanton No. 2, Rio Bonito February 20, 1914**
Item 450 **Weir, Fort Stanton, 1 ft. Cipoletti below E. P. S. W. Co., Stanton No. 2, Rio Bonito February 20, 1914**
Item 451 **Weir, Fort Stanton, 1 ft. Cipoletti below E. P. S. W. Co., Stanton No. 2, Rio Bonito February 20, 1914**
Item 452 **Weir, Fort Stanton, E. P. S. W. Govt. Springs February 20, 1914**
Tulare County
- Item 453 **Pole and cross-arms transmission wooden, 60,000 volts, Mt. Whitney Power and Electric Co. near steam plant at Visalia, Calif. December 17-18, 1914**
Item 454 **Steam plant at Visalia from west, Mt. Whitney Power and Electric Co December 17-18, 1914**
Item 455 **Steam plant at Visalia from east, Mt. Whitney Power and Electric Co December 17-18, 1914**
Item 456 **Visalia, Calif., steam plant from west, Mt. Whitney Power and Electric Co., showing spray coolers December 17-18, 1914**
Item 457 **Visalia, Calif., steam plant from west, Mt. Whitney Power and Electric Co., showing spray coolers December 17-18, 1914**
Miscellaneous canals, flumes, tunnels, etc.
- Item 458 **Untitled**
Item 459 **Untitled**
Item 460 **Untitled**
Item 461 **Untitled**
Item 462 **Untitled**
Item 463 **Untitled**
Item 464 **Untitled**
Item 465 **Untitled**
Item 466 **Untitled**
Item 467 **Untitled**
Item 468 **Untitled**
Item 469 **Untitled**
Item 470 **Untitled**
Item 471 **Untitled**
Item 472 **Untitled**
Item 473 **Untitled**
Item 474 **Untitled**
Item 475 **Untitled**
Item 476 **Untitled**
Item 477 **Untitled**
Item 478 **Untitled**
Item 479 **Untitled**
Inyo County
- Item 480 **Canyon above Long Spring**
Item 481 **Sierra Nevada Mountains, from east side of Owens Valley just north of Owens Lake October 14, 1915**
Item 482 **Owens River at Turner Bridge, showing flow with Los Angeles Aqueduct in operation September 14, 1915**
Item 483 **Canyon in Coso Range near Darwin, Inyo County, Calif October 24, 1915**
Item 484 **Long Springs, near Darwin, Inyo County, Calif.**
Item 485 **Crystal Springs, near Darwin, Inyo County, Calif.**
Item 486 **Long Springs, near Darwin, Inyo County, Calif.**
Item 487 **General view of country near Indian Springs**
Item 488 **Lane Nile Well in Narrows of Darwin Wash, east of Darwin, Inyo County, Calif.**
San Diego County
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Item 489	San Luis Rey River near Bonsall, showing underflow equipment set up at Station 0+25, elevation 109 August 1, 1916
Item 490	San Luis Rey River near Bonsall, showing underflow equipment set up at Station 0+25, elevation 109 August 1, 1916
Item 491	San Luis Rey River, underflow section near Bonsall, showing pumping equipment August 1, 1916
Item 492	San Luis Rey River, underflow section near Bonsall, showing stream-gaging section August 1, 1916
Item 493	San Luis Rey River, underflow section near Bonsall, showing drilling equipment set up at Station 0+25 August 1, 1916
Item 494	San Luis Rey River, underflow section near Bonsall, showing drilling equipment set up at Station 0+25 August 1, 1916
Item 495	San Luis Rey River, underflow section near Bonsall, showing drilling equipment set up at Station 0+25 August 15, 1916
Item 496	Underflow section on San Luis Rey River, looking north near Bonsall August 15, 1916
Item 497	Underflow section on San Luis Rey River, looking south near Bonsall August 15, 1916
Item 498	Underflow section on San Luis Rey River, downstream from north bank
Item 499a	Foss Lake, north from mound on south shore
Item 499b	Foss Lake, panoramic view June 21, 1916
Item 500	Foss Lake, showing outlet June 21, 1916
Item 501	Foss Lake, south from mound on south shore June 21, 1916
Item 502a-b	San Luis Rey River, from near W ¼ corner, section T.11S-R4W August 1, 1916
Item 503a-c	San Luis Rey River, showing Mission Valley from hill above Oceanside pumping plant August 1, 1916
Item 504	Oceanside pumping plant from hill above August 1, 1916
	Mono County
Item 506	State Highway celebration at Rock Creek, Mono County September 6, 1916
Item 507	Brook trout, Rush Creek by H. Patterson September 6, 1916
Item 508a-c	State Highway celebration at Rock Creek, Mono County September 4, 1916
	San Diego County
Item 509a-c	Underflow equipment on San Luis Rey River, near Bonsall, set up at Station 1+25
Item 510	Drilling equipment on San Luis Rey River near Bonsall at Station 3+50 and method of gathering wash samples
Item 511	San Luis Rey River, bank from which sand samples were taken for moisture and porosity tests August 15, 1916
	Mono County
Item 512	Rush Creek power house of P. P. Co., outdoor transformer station September 6, 1916
Item 513	Water wheel and generator at Rush Creek power house of P. P. Co September 6, 1916
Item 514	Penstock entering west wall of Rush Creek power house of P. P. Co September 6, 1916
Item 515a-d	Agnew Lake multiple arch dam being constructed by P. P. Co September 6, 1916
Item 516	Dana Glacier, shore of lake September 7, 1916
Item 517	Dana Glacier, from ridge to west September 7, 1916
Item 518	Crevasse in Dana Glacier September 7, 1916
Item 519	Snout of Dana Glacier September 7, 1916
Item 520	State Highway from Leevining Creek Canyon September 7, 1916
Item 521	Canyon of San Joaquin River (South Fork) from pass north of Mammoth Mountain, looking north September 5, 1916
Item 522	Canyon of San Joaquin River (South Fork) from pass north of Mammoth Mountain, looking west September 5, 1916
Item 523	Faulting line, Mammoth Mountain, from pass to north September 5, 1916
Item 524	Mammoth Rock, from the west, showing fault line September 3, 1916
Item 525	Mammoth, (near) Mono County earthquake crack September 5, 1916
Item 526	Power house of P. P. Co. at Rush Creek September 6, 1916

New Mexico

- Item 527 **Mule teams and Anderson, Fort Stanton June 1914**
- Item 528 **Tool house in company garden, Fort Stanton June 10, 1914**
- Item 529 **Ditch, north side Bonito showing old troop garden, Fort Stanton, N. M June 10, 1914**
- Item 530 **Untitled**
- Item 531 **Ditch, north side Bonito showing old troop garden, Fort Stanton, N. M June 10, 1914**
- Item 532 **Untitled**
- Item 533 **Untitled**
- Item 534 **Old contour ditch, Cavalry Garden, Fort Stanton, N. M June 13, 1914**
- Item 535 **Fort Stanton, old Cavalry Garden (former residence of J. V. Tully) June 13, 1914**
- Item 536 **Old ditch, just below lime kiln, Fort Stanton June 13, 1914**
- Item 537 **Old ditch, just below lime kiln, Fort Stanton June 13, 1914**
- Item 538 **Site of tailor's house, opposite Cavalry Garden, Fort Stanton June 14, 1914**
- Item 539 **Old ice ditch pond, Fort Stanton June 14, 1914**
- Item 540 **Old ice pond, Fort Stanton June 14, 1914**
- Item 541 **Gasoline engine, portable operating pump 1 and 2, Fort Stanton, N. M. June 14, 1914**

Colorado

- Item 542 **Denver, snow scene April 1914**
Orange County and Los Angeles County
- Item 543 **Newbert Protection District, Huntington Beach, railroad embankment at point of discharge of dredged channel November 26, 1916**
- Item 544 **Newbert Protection District, Huntington Beach, end of dredged channel November 26, 1916**
- Item 545 **Dredged channel from railroad embankment November 26, 1916**
- Item 546 **End of west levee from railroad embankment November 26, 1916**
- Item 547 **Stream gaging station (U.S.F.S.) on Pacoima Creek December 17, 1916**

Clear Lake

- Item 550a-b **Clear Lake outlet February 7, 1920**
- Item 551a-b **Clear Lake outlet February 7, 1920**

San Diego County

- Item 552 **Nigger Canyon dam site, Temecula River February 21, 1920**
- Item 553a-b **Temecula River (?) February 22, 1920**

Contra Costa County

- Item 554a-c **Jersey Island March 7, 1920**

Inyo County

- Item 555a-c **Division box near junction, Horton and Pine Creek, in Roona Valley May 14, 1920**
- Item 556a-b **Big Pine Creek Water User's Association division box, Big Pine Creek May 15, 1920**

Clear Lake

- Item 557a-b **Clear Lake Dam February 7, 1920**

San Diego County

- Item 558 **Santa Margarita Ranch June 4, 1920**
- Item 559 **Santa Margarita Ranch June 4, 1920**
- Item 560 **Santa Margarita Ranch June 4, 1920**
- Item 561 **Santa Margarita Ranch June 4, 1920**
- Item 562 **Santa Margarita Ranch June 4, 1920**

Hetch Hetchy Valley

- Item 563a-c **Hetch Hetchy Dam trip, American Society of Civil Engineers June 13, 1920**
- Item 564 **Hetch Hetchy Dam trip June 13, 1920**

Item 565	Hetch Hetchy Dam trip June 13, 1920
Item 566	Hetch Hetchy Dam trip June 13, 1920
Item 567	Hetch Hetchy Dam trip June 13, 1920
Item 568	Hetch Hetchy Dam trip June 13, 1920
Item 569	Hetch Hetchy Dam trip June 13, 1920
Item 570	Hetch Hetchy Dam trip June 13, 1920
Item 571	Hetch Hetchy Dam trip June 13, 1920
Item 572	Hetch Hetchy Dam trip June 13, 1920
Item 573	Hetch Hetchy Dam trip June 13, 1920
Item 574	Hetch Hetchy Dam trip June 13, 1920
Item 575	Hetch Hetchy Dam trip June 13, 1920
	Butte County
Item 576a-b	Paradise Dam September 3, 1920
	Mono County
Item 577a-d	Gem Lake Dam August 5, 1920
Item 579a-b	Grant Lake Dam August 5, 1920
	Shasta County
Item 580a-b	Birney i.e., Burney Falls June 19, 1920
	Sacramento River
Item 581	Sacramento River steamer trip, American Society of Civil Engineers April 3, 1921
Item 582a-c	Sacramento River steamer trip April 3, 1921
Item 583	Sacramento River steamer trip April 3, 1921
Item 584	Sacramento River steamer trip April 3, 1921
Item 585a-b	Sacramento River steamer trip April 3, 1921
Item 586a-b	Sacramento River steamer trip April 3, 1921
Item 587	Sacramento River steamer trip April 3, 1921
	Kings River
Item 588	Kings River country May 26, 1921
Item 589a-b	Kings River country May 26, 1921
Item 590	Kings River country May 26, 1921
Item 591	Kings River country May 26, 1921
Item 592	Kings River country May 26, 1921
Item 593	Kings River country May 26, 1921
Item 594	Kings River country May 26, 1921
Item 595	Kings River country May 26, 1921
Item 596	Kings River country May 26, 1921
	Madera County
Item 598	Kierkhoff i.e., Kerckhoff Dam, San Joaquin River, San Joaquin Light and Power Co., near Aubrey July 10, 1921
Item 599a-b	Kierkhoff i.e., Kerckhoff Dam, San Joaquin River, San Joaquin Light and Power Co., near Aubrey July 10, 1921
Item 600a-b	Kierkhoff i.e., Kerckhoff Dam, San Joaquin River, San Joaquin Light and Power Co., near Aubrey July 10, 1921
	San Diego County
Item 646	Escondido Dam May 7, 1920
Item 647	Escondido Dam May 7, 1920
	Tuolumne County
Item 648	Don Pedro Dam 1923
Item 649	Don Pedro Dam 1923
Item 650	Don Pedro Dam 1923

Eel River

- Item 651 **Pillsbury Dam, Eel River, Snow Mt., Water and Power Co 1923**
- Item 652 **Pillsbury Dam, Eel River, Snow Mt., W. and P. Co 1923?**
- Item 653 **Pillsbury Dam, Eel River, Snow Mt., W. and P. Co 1923?**
- Item 654 **Pillsbury Dam, Eel River, Snow Mt., W. and P. Co 1923?**
- Item 655 **Pillsbury Dam, Eel River, Snow Mt., W. and P. Co 1923?**
- Item 656 **Pillsbury Dam, Eel River, Snow Mt., W. and P. Co 1923?**
- Item 657 **Pillsbury Dam, Eel River, Snow Mt., W. and P. Co 1923?**
- Item 658 **Pillsbury Dam, Eel River, Snow Mt., W. and P. Co 1923?**
- Item 659 **Pillsbury Dam, Eel River, Snow Mt., W. and P. Co 1923?**
- Item 660 **Van Arsdale Dam, Eel River, Snow Mt., W. and P. Co 1923?**

Plumas County

- Item 662 **Evaporation pans, Lake Almanor August 17, 1924**
- Item 663 **Evaporation pans, Lake Almanor August 17, 1924**
- Item 664 **Evaporation pans, Lake Almanor August 17, 1924**
- Item 665 **Evaporation pans, Lake Almanor August 17, 1924**

Carquinez Bridge

- Item 680 **Carquinez Bridge March 1927**
- Item 681 **Carquinez Bridge March 1927**
- Item 682 **Carquinez Bridge March 1927**
- Item 683 **Carquinez Bridge March 1927**

Pardee Dam

- Item 684 **Pardee Dam trip, three days before Lafayette Dam failure September 1928**
- Item 685 **Pardee Dam trip, three days before Lafayette Dam failure September 1928**
- Item 686 **Pardee Dam trip, three days before Lafayette Dam failure September 1928**
- Item 687 **Pardee Dam trip, three days before Lafayette Dam failure September 1928**
- Item 688 **Pardee Dam trip, three days before Lafayette Dam failure September 1928**
- Item 689 **Pardee Dam trip, three days before Lafayette Dam failure September 1928**

St. Francis Dam

- Item 807 **St. Francis Dam March 22, 1928**
- Item 808 **St. Francis Dam March 22, 1928**
- Item 809 **St. Francis Dam March 22, 1928**
- Item 810 **St. Francis Dam March 22, 1928**
- Item 811 **St. Francis Dam March 22, 1928**
- Item 812 **St. Francis Dam March 22, 1928**
- Item 813 **St. Francis Dam March 22, 1928**
- Item 814 **St. Francis Dam March 22, 1928**
- Item 815 **St. Francis Dam March 22, 1928**
- Item 816 **St. Francis Dam March 22, 1928**
- Item 817 **St. Francis Dam March 22, 1928**
- Item 818 **St. Francis Dam March 22, 1928**
- Item 819 **St. Francis Dam March 22, 1928**
- Item 820 **St. Francis Dam March 22, 1928**
- Item 821 **St. Francis Dam March 22, 1928**
- Item 822 **St. Francis Dam March 22, 1928**
- Item 823 **St. Francis Dam March 22, 1928**

Mokelumne River, North Fork, Amador County and Calaveras County

- Item 1112 **Salt Springs Dam, American Society of Civil Engineers Trip October 18-19, 1930**
- Item 1113 **Salt Springs Dam October 18-19, 1930**
- Item 1114 **Salt Springs Dam October 18-19, 1930**
- Item 1115 **Salt Springs Dam October 18-19, 1930**
- Item 1116 **Salt Springs Dam October 18-19, 1930**

- Item 1117 **Salt Springs Dam October 18-19, 1930**
Item 1118a-b **Salt Springs Dam October 18-19, 1930**
Item 1119 **Salt Springs Dam October 18-19, 1930**
Item 1120 **Salt Springs Dam October 18-19, 1930**
Item 1121 **Salt Springs Dam October 18-19, 1930**
Item 1127 **Laboratory equipment June 1931**
- Santa Clara Valley Water Conservation District**
- Item 1291 **Upstream borrow pit, impervious section, Calero Dam August 7, 1935**
Item 1292 **Sheepsfoot roller in operation near abutment, Calero Dam August 7, 1935**
Item 1293 **Scraper transporting and spreading material, impervious section, Calero Dam August 7, 1935**
- Item 1294 **Sheepsfoot roller in operation in Calero Dam August 7, 1935**
Item 1295 **Right abutment, Calero Dam August 7, 1935**
Item 1296 **View of Calero Dam from reservoir site August 7, 1935**
Item 1297 **Scraper dumping and spreading at Guadalupe Dam August 7, 1935**
Item 1298 **Sheepsfoot roller in operation at Guadalupe Dam August 7, 1935**
Item 1299 **Hydraulically operated gate valve at outlet, Guadalupe Dam August 7, 1935**
Item 1300 **Foundation and outlet at Almaden Dam August 7, 1935**
Item 1301 **Scrapers picking up load for transportation to Stevens Dam August 7, 1935**
Item 1302 **Stevens Dam with scraper picking up load in foreground August 7, 1935**
Item 1303 **Right abutment, Coyote Dam October 10, 1935**
Item 1304 **Coyote Dam, showing construction in progress October 10, 1935**
Item 1305 **Left abutment, Coyote Dam October 10, 1935**
Item 1306 **Steam shovels loading trucks from spillway cut, right abutment, Coyote Dam October 10, 1935**
- Item 1307 **Complete Calero Dam, showing crest in concrete face October 10, 1935**
- San Francisco Bay Area**
- Item 1308 **Proposed site of 160-ft. reservoir, north side of Yerba Buena Island, San Francisco Bay Exposition April 30, 1936**
Item 1309 **North slope, Yerba Buena Island showing possible site of 260-ft. level reservoir in center distance, San Francisco Bay Exposition April 30, 1936**
Item 1310 **General panoramic view of exposition site showing progress on fill, San Francisco Bay Exposition April 30, 1936**
Item 1311 **General panoramic view of exposition site showing progress on fill, San Francisco Bay Exposition April 30, 1936**
Item 1312 **General view from Navy reservation, Yerba Buena Island, looking northwest April 30, 1936**
- Item 1344 **Daly City Reservoir August 22, 1936**
Item 1345 **Daly City Reservoir No. 2 August 22, 1936**
Item 1346 **Daly City Reservoir August 22, 1936**
Item 1347 **Central Pumps Reservoir, San Francisco August 22, 1936**
Item 1348 **Central Pumps Reservoir, San Francisco August 22, 1936**
Item 1349 **Central Pumps Reservoir, San Francisco August 22, 1936**
- Inyo County**
- Item 1350 **Owens Lake, Inyo County December 18, 1926**
Item 1351 **Owens Lake, Inyo County December 18, 1926**
Item 1352 **Owens Lake, Inyo County December 18, 1926**
Item 1353 **Owens Lake, Inyo County December 18, 1926**
- Santa Clara County**
- Item 1354 **North Fork Dam, Pacheco Pass Water District August 15, 1938**
Item 1355 **North Fork Dam, Pacheco Pass Water District August 15, 1938**
Item 1356 **North Fork Dam, Pacheco Pass Water District August 15, 1938**
Item 1357 **North Fork Dam, Pacheco Pass Water District August 15, 1938**
Item 1358 **North Fork Dam, Pacheco Pass Water District August 15, 1938**
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Item 1359	North Fork Dam, Pacheco Pass Water District August 15, 1938 Calaveras County
Item 1360	Dorrington water development June 1939
Item 1361	Dorrington water development June 1939
Item 1362	Dorrington water development June 1939 San Diego County
Item 1363a-j	At San Vicente, near Escondido, Bill Patch Land and Water Co. April 11-12, 1959 Colorado River
Item 1364a-f	Lake Havasu October 18, 1942
Item 1365a-i	Colorado River, from Boulder Dam to Yuma October 19 and 22, 1945