
Inventory of the Walter L. Huber Photograph Collection, 1911-1953

Collection number: MS 76/14

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Descriptive Summary

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Language: English

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Scope and Content

Photographs of dams, reservoirs, and other water-related structures in California.

Photographs titled, dated, and numbered by Huber.

Additional content and biographical information available in finding aids; additional information and sample photographs available at:
<http://www.lib.berkeley.edu/WRCA/huberph.html>

Subjects

Dams -- California -- Photographs

Reservoirs -- California -- Photographs

Waterworks -- California -- Photographs

Aqueducts -- California -- Photographs

Canals -- California -- Photographs

Irrigation canals and flumes -- California -- Photographs

Introduction

This is a listing of photographs of dams, reservoirs, and other water-related structures taken by Walter L. Huber. The list supplements our earlier *Water resources reports by Walter L. Huber: an annotated listing*, Water Resources Center Archives Series Report No. 12, May 1962. The materials are in the collection of the University of California's Water Resources Center Archives, Berkeley.

All the photos listed here were titled and dated by Mr. Huber. Approximately half of the photos are 4x6 inch prints, the other half are 3-1/2x5 inch. Negatives exist for all photographs.

Walter Leroy Huber was born in San Francisco January 4, 1883. He graduated from the University of California, Berkeley in 1905. A long and varied career as engineer included the following hydroelectric and hydraulic assignments and projects: assistant to John Debo Galloway, Galloway & Markwardt Engineering Firm, 1905-1908; U.S. Forest Service, 1910-1913; the California State Department of Public Works, many projects including San Gabriel Dam No. 1 and Central Valley Project; construction engineer for the California Debris Commission on arch dams; member of the board of construction engineers of the U.S. War Department on flood control projects on the Los Angeles, San Gabriel and Santa Ana Rivers including Prado, Sepulveda, Brea, Fullerton, Santa Fe and Whittier Narrows Dams, and in Central Valley, Isabella, Pine Flat and Iron Canyon Dams; construction engineer for the City of San Francisco on Cherry Valley Dam; regional water consultant, National Resources Planning Board; and special consultant on earthquake resistant design of dams.

The earliest photo is dated September 1911 and the last was taken in August 1953.

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Agnew Lake0825;7189;7190;10874;12392-12394

Agnew Lake Dam12391

American River10598;10599;

Middle Fork12550;12551

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Alta Canal4846;4847

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Anderson-Cottonwood Irrigation Dist., Diversion Dam0527;2627-2642;2644-2647;2651;2655;6670-6675;

Flume6534-6536

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Argonaut Dam8314;8314-A;8315;8397

Arroyo Grande Creek6445;6446

Arroyo Seco13150

Bear Valley Dam6101-6103;8340-8345

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Big Dalton Dam8347-8353

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Big Meadows Reservoir5214

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Title: Walter L. Huber Papers,

Identifier/Call Number: HUBER

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Note
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- 0107 **Angels Creek, a short distance above Melones Reservoir. 10/29/34.**
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- 0110 **Calaveras River at U.S.G.S. gaging station near Jenny Lind. 10/29/34.**
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- 0206 **Spillway -- Upper Dam -- St. Helena. 2/27/35.**
- 0207 **Spillway -- Upper Dam -- St. Helena. 2/27/35.**
- 0208 **Spillway -- Upper Dam -- St. Helena. 2/27/35.**
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- 0814 **Drain in Arch #7. Gem Lake Dam. 9/22/37.**
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Scope and Content Note
Note gloves and pencil for scale.
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Scope and Content Note
Note pencil for scale. Gem Lake Dam.
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- 0836 **Additional spillway section, 70 feet in length, recently completed for Silver Valley Dam. Utica Mining Co. 10/1/37.**
- 0836 **A Additional spillway section, 70 feet in length, recently completed for Silver Valley Dam. Utica Mining Co. 10/1/37.**

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- 0888 **At Boulder Dam. 11/27/37.**
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- 2628 **Detailed view of second pier from left abutment of Anderson-Cottonwood Diversion Dam. 1/16/17.**
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- 2632 **Wheel Ditch from the dam. Anderson-Cottonwood District. 1/15/17.**
- 2633 **Dieselhoist's Wheels, now being replaced by turbine pump and motor driven auxilliary pump. Anderson-Cottonwood. 1/15/17.**
- 2634 **Spillway from Wheel Ditch at head of tunnel. Anderson-Cottonwood District. 1/15/17.**

2635 **Gates at head of tunnel. Anderson-Cottonwood Project. 1/15/17.**

Scope and Content Note

Three gates 4' x 10' with double layers of planking and steel diaphragm. Iron gate on left is to admit water to turbine which is to drive Diesel hoise pump.

2636 **Check gate at upstream end of siphon under Fall River Road. Anderson Cottonwood Project.**

Note

Note 1: 1 slope paved with cobbles which has refused to stand (at left). This canal had never been filled and to date winter rains had been very light. 1/17/17.

2637 **Lower end of siphon under Fall River Road. Anderson Cottonwood Project. 1/17/17.**

2638 **Stop gate in Main Canal (foreground) and head gate of Churn Creek Lateral. Anderson Cottonwood District. 1/17/17.**

2639 **Stop gate in Main Canal a few feet below head of Churn Creek Lateral. Anderson Cottonwood District. 1/17/17.**

2640 **Drop in Churn Creek Lateral. Anderson Cottonwood District. 1/19/17.**

2641 **Drop in Churn Creek Lateral. Anderson Cottonwood District. 1/19/17.**

2642 **Churn Creek Lateral. An attempt was made to put slopes up 1:1.**

Scope and Content Note

Note banks sliding down. Water in canal is only rain water. Canal not yet in use and but little of the seasons rain had occurred.

2644 **Lower end of Cast Iron Pipe for Churn Creek Siphon. 1/19/17.**

2645 **Cast Iron Pipe for Churn Creek. Siphon *on the ways* ready for launching. Anderson Cottonwood Project. 1/19/17.**

2646 **Cast iron pipe for Churn Creek Siphon. Anderson Cottonwood District.**

2647 **View across Sacramento River at the site of Churn Creek Siphon. Anderson Cottonwood Project. 1/19/17.**

2651 **Lower end of Canyon Creek Siphon. Anderson Cottonwood District. 1/17/17.**

2655 **Culebra Cut near Spring Gulch. Anderson Cottonwood District.**

Note

Note: deep erosion of steep new banks. 1/18/17.

2668 **Bishop Creek Canal, looking west from Bishop, Laws Road. 8/2/18.**

2669 **Bishop Creek Canal at Crossing of South Branch of Bishop Creek. 8/2/18.**

2670 **Spillway from Bishop Creek Canal into South Branch of Bishop Creek. 8/2/18.**

2671 **Rawson Canal. Gate is discharge to South Branch of Bishop Creek and through it to Owens River.**

Scope and Content Note

Note swampy condition and presence of water plants. 8/2/18.

2672 First, or lower, lake of Brown & Hall on tributary entering South Fork of Bishop Creek from the west. Cut here shown is only construction work. No regulation of flow accomplished. 8/5/18.

2673 Fourth Lake of Brown & Hall on tributary entering South Fork of Bishop Creek from the west. 8/5/18.

2674 Fifth lake of Brown & Hall, etc. Small cuts at each of five lakes but no regulation of flow has ever been accomplished. 8/5/18.

2680 Hillside Dam as seen through the Spillway.

2687 Gem Lake Dam.

2688 Gem Lake Dam.

2689 Gem Lake Dam.

2690 Gem Lake Dam.

2700 Excavation for cut-off. Grant Lake Dam. September 1917.

2701 Dam site at Saddlebag Lake. September, 1917.

2705 Rhinedollar Lake.

2706 Tioga Lake.

3116 Tioga Lake. July, 1911.

3118 Rhinedollar Lake. July, 1911.

3119 Rhinedollar Lake. July, 1911.

3120 Rhinedollar Lake and state highway. July, 1911.

3123 Mono Lake. July, 1911.

3124 One of the Mammoth Lakes. July, 1911.

3136 Conduit of Plant 3. San Joaquin Lt. & Power Co. 8/2/11.

3137 Conduit of Plant 3. San Joaquin Lt. & Power Co. 8/2/11.

3138 Conduit of Plant 3. San Joaquin Lt. & Power Co. 8/2/11.

3139 Conduit of Plant 3. San Joaquin Lt. & Power Co. 8/2/11.

3140 Conduit of Plant 3. San Joaquin Lt. & Power Co. 8/2/11. Steel flume at the intake of Lake Corinne forebay.

3141 Forebay (Lake Corinne) of San Joaquin Lt. & Power Co.'s Plant 3. 8/2/11.

3776 Logs in Huntington Lake. July 20.

4320 Spaulding Dam. 10/27/20.

- 4321 Spaulding Dam. 10/27/20.
- 4322 Lake Spaulding. 10/27/20.
- 4323 Spaulding Dam. 10/27/20.
- 4324 Spaulding Dam. 10/27/20.
- 4325 Spaulding Dam. 10/27/20.
- 4326 PG&E Adit Plant #2. 10/27/20. Spaulding.
- 4327 PG&E Adit Plant #2. 10/27/20. Spaulding.
- 4328 PG&E Adit Plant #2. 10/27/20. Spaulding.
- 4329 Adit Plant #2. October, 1920. Spaulding.
- 4331 South Yuba Ditch at Flume #1. 10/28/20.
- 4332 South Yuba Ditch - S. Fork, Steep Hollow. October, 1920.
- 4333 South Yuba Ditch - S. Fork, Steep Hollow. October, 1920.
- 4334 South Yuba Ditch - S. Fork, Steep Hollow. October, 1920.
- 4335 South Yuba Ditch - S. Fork, Steep Hollow. October, 1920.
- 4336 South Yuba Ditch - Below S. Fork, Steep Hollow. October, 1920.
- 4337 South Yuba Ditch - N. Fork, Steep Hollow. October, 1920.
- 4338 South Yuba Ditch - Below S. Fork, Steep Hollow. October, 1920.
- 4339 South Yuba Ditch - N. Fork, Steep Hollow. October, 1920.
- 4340 South Yuba Canal above Clarke's Ditch Camp. 10/28/20.
- 4341 South Yuba Ditch at Clarke's Ditch Camp. 10/28/20.
- 4342 South Yuba Ditch at Clarke's Ditch Camp. 10/28/20.
- 4343 South Yuba Canal below Clarke's Ditch Camp. 10/28/20.
- 4344 South Yuba Canal below Clarke Ditch Camp. October, 1920.
- 4345 South Yuba Canal - \$1325 Flume. October, 1920.
- 4346 South Yuba Canal near Big Tunnel. 10/28/20.
- 4347 South Yuba Ditch. Big Tunnel. October, 1920.
- 4348 Deer Creek Powerhouse, PG&E. October, 1920.
- 4349 Empire Reservoir above Empire Mine. October, 1920.

4352 Sugar Loaf Reservoir. October, 1920.

4353 South Yuba Ditch at Clarke's Ditch Camp. October, 1920.

4697 Hillside Dam. 8/20/19.

4698 Intake Plant 3. 8/20/19.

4846 Head Gate of Alta Canal. 12/18/24.

4847 Alta Canal. 12/18/24.

4848 Draw Span of Mendota Weir, San Joaquin River. 12/20/24.

4849 Rack for operation of draw span of Mendota Weir, San Joaquin River. 12/20/24. (Negative Only).

4850 Flash Boards under draw span. Mendota Weir, San Joaquin River. 12/20/24.

5101 Head of Excelsior Ditch and Excelsior Diverting Dam. Photo by W.L. Huber. May 5, 1919, 10:30 A.M.

5102 Second Spillway below the intake of the Excelsior Ditch (approximately 1/4 mile below intake). Photo by W.L. Huber. May 5, 1919.

5104 Excelsior Ditch approximately two miles below the intake. Photo by W.L. Huber. May 5, 1919, 11:25 A.M.

5106 Diverting Dam and intake of Tunnel Ditch from Deer Creek, a log crib dam. Photo by W.L. Huber. May 5, 1919, 4:40 P.M.

5107 Intake of Pleasant Valley Ditch.

Scope and Content Note

Note that there is no diverting dam completely across Deer Creek at this point. Photo by W.L. Huber. May 5, 1919, 4:50 P.M.

5108 Mud settler at the head of the China Ditch and end of Excelsior Ditch. Photo by W.L. Huber. May 6, 1919.

5109 Tunnel on China Ditch a short distance below its intake. Photo by W.L. Huber. May 6, 1919.

5110 Keystone Ditch overgrown with brush of considerable age and in every way showing abandonment for many years. Photo by W.L. Huber. May 6, 1919.

5114 Rex Reservoir on the Portuguese Ditch. Photo by W.L. Huber. May 6, 1919.

5115 Union Reservoir. Photo by W.L. Huber. May 7, 1919.

5116 Head of the Ousley Bar Ditch. The larger gates are for controlling the flow from Union Reservoir and for diverting it into the ditch which is on the opposite side. Photo by W.L. Huber. May 7, 1919.

5117 Tunnel Ditch, 1/2 mile above the intake of the Ripple Box Ditch. At this point at 10:20 A.M., May 8, 1919, a careful current meter measurement showed a flow of 12.8 sec. ft. or 512 miner's inches. The photo was taken immediately after the measurement was completed.

5119 Rough and Ready Reservoir. Photo by W.L. Huber. May 8, 1919.

- 5120 **Head of Newtown Ditch. Photo by W.L. Huber. May 8, 1919.**
- 5121 **Rubble Masonry Dam and Sluice Way in Newtown Ditch just below its head. Photo by W.L. Huber. May 8, 1919.**
- 5122 **Diverting Dam at the head of the Rough and Ready Ditch. Photo by W.L. Huber, May 8, 1919.**
- 5123 **Head of the Rough and Ready Ditch. Photo by W.L. Huber. May 8, 1919.**
- 5124 **Manzinita Diggings. From the point where the Manzinita Ditch falls into these diggings and flows through them. Photo by W.L. Huber. May 8, 1919.**
- 5125 **Reservoir on the Newtown Ditch. Photo by W.L. Huber. May 5, 1919.**
- 5126 **Point where the Sand Flat Ditch leaves the Farm Ditch. The tunnel carries the Sand Flat a few hundred feet to a point where it is allowed to flow down an open ravine for a considerable distance. Photo by W.L. Huber. May 7, 1919.**
- 5171 **The point where the Los Angeles Aqueduct discharges into San Fernando Valley.**
- 5172 **Los Angeles Aqueduct. San Fernando Dam during construction.**
- 5173 **Los Angeles Aqueduct. San Fernando Dam during construction.**
- 5174 **Los Angeles Aqueduct. San Fernando Dam during construction.**
- 5175 **One of the gate towers of the San Fernando Reservoir.**
- 5176 **San Fernando Reservoir. Los Angeles Aqueduct.**
- 5183 **South Feather Land and Water Company's diverting dam on Los Creek at the head of its ditch system.**
- 5184 **South Feather Land and Water Company's Oro Leva Flume.**
- 5185 **South Feather Land and Water Company's system. Forbestown Ditch at the lower end of Oro Leva Flume.**
- 5186 **South Feather Land and Water Company's system. Intake on Honcut Creek.**
- 5187 **Marin Municipal Water District. November 29, 1918. Alpine Dam.**
- 5188 **Marin Municipal Water District. November 29, 1918. Alpine Dam.**
- 5189 **Marin Municipal Water District. November 29, 1918. Alpine Dam.**
- 5190 **Marin Municipal Water District. November 29, 1918. Alpine Dam.**
- 5191 **Marin Municipal Water District. November 29, 1918. Alpine Dam.**
- 5192 **Marin Municipal Water District. November 29, 1918. Alpine Dam.**
- 5193 **Marin Municipal Water District. November 29, 1918. Lower portal of Pine Mountain tunnel.**
- 5194 **Marin Municipal Water District. November 29, 1918. Concrete trestle supporting concrete pipe line below Pine Mountain tunnel.**

Note

Note: Trestle is built for supporting a second pipe line. State Engineer W.F. McClure is standing on trestle.

5195 **Marin Municipal Water District. November 29, 1918. Concrete trestle supporting concrete pipe below Pine Mountain tunnel. State Engineer W.F. McClure standing on pipe.**

5196 **Marin Municipal Water District. November 29, 1918. Concrete trestle supporting concrete pipe line below Pine Mountain tunnel.**

Note

Note: Trestle is built for supporting a second pipe line.

5203 **Calaveras Dam. Spring Valley Water Company, from west end, showing slide of March 24, 1918. Photo taken April 6, 1918.**

5204 **Calaveras Dam. Spring Valley Water Company, showing mud flow after the slide of March 24, 1918. Photo taken April 6, 1918.**

5205 **Calaveras Dam, Spring Valley Water Company, showing the great slide of March 24, 1918 as seen from the reservoir side on April 6, 1918.**

5206 **Calaveras Dam, Spring Valley Water Company, showing the great slide of March 24, 1918 as seen from the reservoir side on April 6, 1918.**

5207 **Calaveras Dam, Spring Valley Water Company, showing mud wave occasioned by the slide of March 24, 1918. Photo taken April 6, 1918.**

5211 **Great Western Power Company's dam, Lake Almanor. June 14, 1918.**

5212 **Great Western Power Company's Big Meadows Dam. Partially completed masonry dam in the foreground. June 14, 1918.**

5213 **Great Western Power Company's Big Meadows Dam. Partially completed masonry dam in the foreground. June 14, 1918.**

5214 **Gate Tower. Great Western Power Company's Big Meadows Reservoir. June 14, 1918.**

5215 **Great Western Power Company's dam. Lake Almanor. June 14, 1918.**

5233 **Flume of Great Western Power Company's Butt Creek plant. June 16, 1918.**

5234 **Flume of Great Western Power Company's Butt Creek plant from the head of the penstock. June 16, 1918.**

5235 **Flume of Great Western Power Company's Butt Creek Plant. June 16, 1918.**

5247 **Magalia Dam Site.**

5248 **Magalia Reservoir Site.**

5254 **Mill Creek Diversion Dam, Oakes Ditch. Kaweah Delta. November, 1916.**

5255 **Packwood Creek diversion dam, Oakes Ditch. Kaweah River Delta. November, 1916.**

5256 **A Tulare Irrigation District Canal 15 miles below site of proposed pumping by Lindsay-Strathmore Irrigation District. November, 1916.**

5257 **Head of Oakes Ditch at a point where Kaweah River branches into Mill Creek and Packwood Creek. November, 1916.**

- 5284 Capay Dam. Yolo Water and Power Company.
- 5285 Headgate, canal of Yolo Water and Power Company.
- 5286 Levee protection, Yolo Water and Power Company.
- 5287 Canal of the Yolo Water and Power Company.
- 6001 Hodges Dam. November 23, 1917.
- 6002 Hodges Dam. November 23, 1917.
- 6003 Hodges Dam. November 23, 1917.
- 6004 Hodges Dam. December 14, 1917.
- 6005 Hodges Dam. December 14, 1917.
- 6006 Hodges Dam. December 14, 1917.
- 6007 Hodges Dam. December 14, 1917.
- 6008 Hodges Dam. December 14, 1917.
- 6009 Hodges Dam. December 14, 1917.
- 6010 Hodges Dam. December 18, 1917.
- 6011 Hodges Dam. December 18, 1917.
- 6014 Hodges Dam. March 14, 1918.
- 6012 Hodges Dam. March 14, 1918.
- 6013 Hodges Dam. March 14, 1918.
- 6015 Hodges Dam. March 14, 1918.
- 6016 Hodges Dam. May 29, 1918.
- 6017 Hodges Dam. May 29, 1918.
- 6018 Hodges Dam. May 29, 1918.
- 6019 Hodges Dam. May 29, 1918.
- 6020 Hodges Dam. June 24, 1918.
- 6021 Hodges Dam. June 24, 1918.
- 6022 Hodges Dam. June 24, 1918.
- 6023 Hodges Dam. June 24, 1918.

6024 Hodges Dam. September 21, 1918.

6025 Hodges Dam. September 21, 1918.

6026 Hodges Dam. September 21, 1918.

6027 Hodges Dam. September 21, 1918.

6028 Hodges Dam. October 19, 1918.

6029 Hodges Dam. October 19, 1918.

6030 Hodges Dam. October 19, 1918.

6031 Hodges Dam. October 19, 1918.

6032 Hodges Dam. November 11, 1918.

6034 Hodges Dam. November 11, 1918.

6035 Hodges Dam. March 31, 1919.

6036 Hodges Dam. March 31, 1919.

6037 Hodges Dam. March 31, 1919.

6038 Hodges Dam. March 31, 1919.

6039 Hodges Dam. March 31, 1919.

6040 Hodges Dam. March 31, 1919.

6041 Hodges Dam. March 31, 1919.

6042 Hodges Dam. March 31, 1919.

6043 Hodges Dam. March 31, 1919.

6044 San Dieguito Dam. September 16, 1918.

6045 San Dieguito Dam. September 16, 1918.

6046 San Dieguito Dam. September 16, 1918.

6047 San Dieguito Dam. September 16, 1918.

6053 Armco Iron Flume on Unit Concrete Trestle. San Dieguito Mutual Water Company's Carroll Conduit. San Diego County, California. Ed Fletcher, President.

6054 42 inch concrete siphon, Carroll Conduit. October 19, 1918.

6062 Summit Reservoir. Del Mar Water Company. December 19, 1917. 50 ft. in diameter. Capacity 176,000 gallons. Built of rubble masonry. Plastered smooth inside and plastered rough outside.

6063 High tanks, Del Mar Water Company system. December 19, 1917. Two redwood tanks, each 13', 5 inside diameter; inside effective depth 11', 0; framed support; louvered walls of tanks 32 ft. from ground to bottom of tanks.

6064 Oceanside Mutual Water Company's San Luis Rey pumping station. November 22, 1917.

6090 Escondido Ditch. May 24, 1918.

6091 Escondido Ditch. May 24, 1918.

6098 Escondido Mutual Water Company's Ditch. March 11, 1918

6101 Escondido Mutual Water Company's Bear Valley Dam. March 13, 1918.

6102 Escondido Mutual Water Company's Bear Valley Dam. March 13, 1918.

6103 Escondido Mutual Water Company's Bear Valley Dam. March 13, 1918.

6112 Pumping plant of U.S. Indian Service. Pala Indian Reservation, San Diego County, Cal. May 23, 1918.

6113 Rubble lined canal of U.S. Indian Service, Pala Indian Reservation, San Diego County, Cal. May 23, 1918.

6114 Metal flume supported by timber trusses. System of U.S. Indian Service, Pala Indian Reservation, San Diego County, Cal. May 23, 1918.

6127 Cuyamaca Lake. Sept. 20, 1918.

6128 Cuyamaca Lake. Sept. 20, 1918.

6129 Cuyamaca Lake. Sept. 20, 1918.

6132 Head waters of San Diego River. June 26, 1918.

6133 Reservoir site at the head of Cuyamaca Water Company's flume. June 26, 1918.

6134 Diverting Dam. Cuyamaca Water Company. June 26, 1918.

6135 Diverting Dam. Cuyamaca Water Company. June 26, 1918.

6136 Diverting Dam. Cuyamaca Water Company. June 26, 1918.

6137 Diverting Dam. Cuyamaca Water Company. June 26, 1918.

6138 Unlabelled.

6140 Intake of Sand Creek Siphon. Cuyamaca System. June 26, 1918.

6144 Intake of South Fork Feeder of Cuyamaca Water Company's Flume. December 15, 1918.

6145 Outlet of South Fork Siphon. Cuyamaca Water Company's Flume. December 15, 1918.

6162 Murray Dam. Nov. 23, 1917.

6163 Murray Dam. Nov. 23, 1917.

6164 Murray Dam. Nov. 23, 1917.

6165 **Wood stove pipe on Cuyamaca Water Company's System just below Murray Dam after 21 years of service. Nov. 23, 1917.**

6166 **Murray Dam. December 20, 1917.**

6167 **Murray Dam. December 20, 1917.**

6168 **Murray Dam. March 9, 1918.**

6169 **Murray Dam. March 9, 1918.**

6170 **Murray Dam. March 9, 1918.**

6171 **Murray Dam. March 9, 1918.**

6172 **Murray Dam. March 9, 1918.**

6173 **State Water Commission and State Engineer at Murray Dam. June 26, 1918.**

6176 **Wood stove pipe on the Cuyamaca Water Company's system, below Murray Dam after 22 years of service. December 14, 1918.**

6178 **Old Mission Dam. San Diego County. Sept. 19, 1918.**

6192 **Sweetwater Dam. Sept. 17, 1918.**

6193 **Sweetwater Dam. Sept. 17, 1918.**

6194 **Sweetwater Dam. Sept. 17, 1918.**

6195 **Lower Otay Dam. Sept. 17, 1918.**

6196 **Lower Otay Dam. Sept. 17, 1918.**

6197 **Lower Otay Dam. Sept. 17, 1918.**

6198 **Lower Otay Dam. Sept. 17, 1918.**

6199 **Morena Dam. November 23, 1917.**

6200 **Morena Dam. November 23, 1917.**

6201 **Morena Dam. November 23, 1917.**

6202 **Morena Dam. November 23, 1917.**

6203 **Morena Dam. November 23, 1917.**

6212 **Equalizing Reservoir at the head of the North Star pipe line. Jan. 20, 1920.**

6213 **Equalizing Reservoir at the head of the North Star pipe line. Jan. 20, 1920.**

6214 **So-called South Yuba Reservoir below the Y. Water can be run from this reservoir to North Star Reservoir through a ditch. Jan. 20, 1920.**

- 6215 Ditch and flume leading water from the North Star shaft to Allison Ranch Mine. Jan. 20, 1920.
- 6314 Sugar Loaf Reservoir. Photo by W.L. Huber, June 16, 1920.
- 6315 Lake Spaulding Dam. June 17, 1920. Spillway filled with flash boards and water approximately 10 from crest of dam. Photo by W.L. Huber.
- 6316 Lake Spaulding Dam. June 17, 1920. Spillway filled with flash boards and water approximately 10 from crest of dam. Photo by W.L. Huber.
- 6317 Lake Spaulding Dam. June 17, 1920. Spillway filled with flash boards and water approximately 10 from crest of dam. Photo by W.L. Huber.
- 6320 Head of Main South Yuba Canal showing construction of power plant to utilize fall of approximately 138' from tunnel plant to head of Main South Yuba Canal. This view also shows the most difficult construction along the Main South Yuba Canal. Photo by W.L. Huber. June 17, 1920.
- 6321 Main South Yuba Canal near ditch tender's station in Bear Valley. Inside dimensions of this flume are 6' 5 1/4 width; 4' 2 depth. Water was flowing near 6 of top. Photo by W.L. Huber. June 17, 1920.
- 6322 South Yuba Ditch at the point where it emerges from tunnel through the ridge between Bear River and Steep Hollow. Photo by W.L. Huber. June 17, 1920.
- 6323 South Yuba Ditch a short distance below the tunnel through the ridge through Bear River and Steep Hollow. At this point it is about 12' wide at the water surface, about 4' deep and has a bank 3' at the water surface. Photo by W.L. Huber. June 17, 1920.
- 6324 Old type of construction on the Main South Yuba Canal. Posts mortised through caps. Photo by W.L. Huber. June 17, 1920.
- 6326 Intake dam of Cascade Ditch. Photo by W.L. Huber. June 18, 1920.
- 6327 Intake of Cascade Ditch. Photo by W.L. Huber. June 18, 1920.
- 6328 Photograph of Cascade Ditch about 1 1/2 miles below its intake. Width of water surface averages perhaps 8', no inches, although it is very irregular. Photo by W.L. Huber. June 18, 1920.
- 6329 Intake of Snow Mountain Ditch. The dam at this point is of concrete of recent construction, as is the head gate of the canal. Photo by W.L. Huber. June 18, 1920.
- 6330 Spillway operating from side of Snow Mountain Canal at the flume just below the junction of the feeders from North and South Forks of Deer Creek. Photo by W.L. Huber. June 18, 1920.
- 6331 Snow Mountain Ditch above Scott's Flat. Photo by W.L. Huber, June 18, 1920.
- 6332 Point where Cement Hill and Schrader Ditches start from 11 pipe. Agent's cottage and Sugar Loaf Reservoir in the distance. Photo by W.L. Huber. June 19, 1920.
- 6333 Cement Hill Ditch a short distance below its head.
Scope and Content Note
Note 2 foot rule shown in the picture completely spans the ditch. Also note large bank. Photo by W.L. Huber. June 19, 1920.
- 6334 Photo of point where Schrader and Ostermah Ditches join to form the Red Hill Ditch. Photo by W.L. Huber. June 19, 1920.

- 6427 Headgate of Dry Creek Canal. Fresno Irrigation District. 12/31/20.
- 6428 Fresno Irrigation District. Sand trap at the end of Mill Ditch. 12/31/20.
- 6429 Diversion Dam. Gould Canal. Fresno Irrigation District. 12/30/20.
- 6430 Headgate in Gould Canal. Fresno Irrigation District. 12/30/20.
- 6431 Headgate in Fresno Canal, from below. Fresno Irrigation District. 12/30/20.
- 6432 Headgate in Fresno Canal, from above. Fresno Irrigation District. 12/20/20.
- 6433 Fresno Irrigation District. Diversion Dam. Fresno Canal, showing headgate of Consolidated Canal. 12/30/20.
- 6434 Diversion Dam, Fresno Canal, from right bank. Fresno Irrigation District. 12/30/20.
- 6436 Typical wooden gate at head of lateral. Fresno Irrigation District. 12/31/20.
- 6438 Siphon of Enterprise Canal under Red Bank Creek. Fresno Irrigation District. 1/6/21.
- 6439 Concrete Siphon of Enterprise Canal under Dry Creek Fresno Irrigation District. 1/6/21.
- 6440 Concrete-lined timber flume. Enterprise Canal crossing of Dog Creek. Fresno Irrigation District. 1/6/21.
- 6441 Concrete flume across gully at about center of sec. 20, T. 12 S., R. 20 E., M.D.M. Enterprise Canal. Fresno Irrigation District. 1/6/21.
- 6445 Flow of water in Arroyo Grande Creek at bridge directly east of Oceano. June 19, 1921.
- 6 sec. ft
- 6446 Flow of water in Arroyo Grande Creek under bridge directly east of Oceano. June 19, 1921.
- 6 sec. ft.
- 6455 Lower Otay Dam. June 22, 1921.
- 6456 Lower Otay Dam. June 22, 1921.
- 6457 Lower Otay Dam. June 22, 1921.
- 6458 Lower Otay Dam showing remains of core wall of old Otay Dam. June 22, 1921.
- 6461 Leevining Fall. June 30, 1921.
- 6462 Saddlebag Lake. June 30, 1921.
- 6464 Saddlebag Dam. June 30, 1921.
- 6465 Saddlebag Dam during construction. June 30, 1921.
- 6466 Saddlebag Lake. 6/30/21.
- 6475 Head of Gravelly Ford Canal. Miller and Lux properties. August 6, 1921.

6476 **Control on wasteway from Gravelly Ford Canal.**

Scope and Content Note

Note small channel beyond. August 6, 1921.

6477 **Control on wasteway from Gravelly Ford Canal.**

Scope and Content Note

Note small channel beyond. August 6, 1921.

6479 **Lone Willow Slough Gaging station. August 6, 1921.**

6482 **Mendota Dam. San Joaquin River. August 6, 1921.**

6483 **Bridge Head Gate and Flume at head of Temple Slough. August 6, 1921.**

6484 **Goodwin Dam. Stanislaus River. August 7, 1921.**

6485 **Goodwin Dam. Stanislaus River. August 7, 1921.**

6486 **Goodwin Dam. Stanislaus River. August 7, 1921.**

6508 **Drop in Fowler Switch Canal at line between Sections 16 and 21 -- just in 21 - T. 14 S., R. 22 E. (stat. 394 + 00)**

6509 **Southwest down canal from drop at line between Secs. 16 and 21 -- just in 21 - T. 14 S., R. 22 E. (stat. 394 + 00)
-- showing hardpan in ditch bottom.**

6510 **NE 1/4 NE 1/4 Sec. 15, T. 14 S., R. 22 E. Concrete drop -- newer concrete cut-off wall at lower edge. (stat. 305)**

6511 **Lower of twin drops in Sec. 11, T. 14 S., R. 22 E. (stat. 255 + 69)**

6512 **Upper of turn drops Sec. 11. J.L.V. in picture (stat. 210)**

6513 **C & K Canal Drop (stat. 259). Timber bracing, etc. Sec. 13, T. 14 S., R. 22 E.**

6530 **Iron Canyon Dam Site from East Abutment. 10/21/22.**

6531 **Iron Canyon Dam Site from West Abutment. 10/21/22.**

6532 **Iron Canyon Dam Site from West Abutment. 10/21/22.**

6533 **Upper Iron Canyon Dam Site from S. or W. Abutment. 10/21/22.**

6534 **Flume -- Anderson-Cottonwood Irrigation District. 10/21/22**

6535 **Flume -- Anderson-Cottonwood Irrigation District. 10/21/22.**

6536 **Spring Gulch Flume -- Anderson-Cottonwood Irrigation District. 10/21/22.**

6542 **Kennett Dam Site from above Sacramento River. 10/23/22**

6543 **Sheep Rocks Dam Site - Pit River. 10/23/22.**

6544 **Sheep Rocks Dam Site - Pit River. 10/23/22.**

- 6545 Big Valley Dam Site - Pit River, Lassen County, Calif. 10/24/22.
- 6546 Looking east across Big Valley Dam Site - Pit River, Lassen County, Calif. 10/24/22.
- 6547 Stone Coal Reservoir -- Looking downstream - Modoc County, Cal. 10/24/22.
- 6548 Diversion Dam - Pit #1 Plant PG&E Co. 10/24/22.
- 6549 Intake Gates - Pit #1 Plant PG&E Co. 10/24/22.
- 6550 Interior Pit #1 Plant PG&E 2-35000 K.V.A. units - 454 ft. gross head. 10/25/22.
- 6598 Check gate in South Branch of Bishop Creek at the head of Yaney Ditch in the NE 1/4 SE 1/4 Sec. 1, T. 7 S., R. 32 E., M.D.M. Dec. 1, 1920.
- 6670 Anderson-Cottonwood Irrigation District. Diverting Dam. Sacramento River. 2/14/17.
- 6671 Anderson-Cottonwood Irrigation District. Head of tunnel under a part of the town of Redding. 2/14/17.
- 6672 Anderson-Cottonwood Irrigation District. Outlet of tunnel under a part of the town of Redding. 2/14/17.
- 6673 Anderson-Cottonwood Irrigation District. Outlet of tunnel under a part of the town of Redding. 2/14/17.
- 6675 Anderson-Cottonwood Irrigation District. Main canal just above the town of Anderson. Unsuccessful attempt to stand earth slopes at an angle of 1 on 1. 2/15/17.
- 6695 Gem Lake Dam.
- 7035 Don Pedro Dam. 4/11/25.
- 7038 Old Mission Dam. San Diego River, above San Diego Mission. June 9, 1925.
- 7098 Gate Tower, Big Meadows Dam. 9/8/25.
- 7099 Gate Tower, Big Meadows Dam. 9/8/25.
- 7100 Spillway excavation and construction of downstream toe - Big Meadows Dam. 9/8/25.
- 7101 Big Meadows Dam. 9/8/25.
- 7186 Gem Lake Dam. 5/16/26.
- 7189 A view across Agnew Lake. 5/16/26.
- 7190 Weir installed below Agnew Lake as photographed on May 16, 1926.
- 7191 Sunset at Lake Sabrina. 5/17/26.
- 7324 Spillway - Lake Almanor Dam. 9/11/26.
- 7593 Webber Creek Dam. 6/19/27.
- 7594 Webber Creek Dam. 6/19/27.
- 7595 Toe of left buttress - Webber Creek Dam. 6/19/27.

- 7613 **Construction of Messelbeck Hydraulic Fill Dam, Happy Valley, Shasta County, Calif.**
- 7624 **Dam Site - San Lorenzo River Water & Power project. 2/23/28.**
- 7636 **St. Francis Dam. March 17, 1928.**
- 7637 **St. Francis Dam. March 17, 1928.**
- 7638 **St. Francis Dam. March 17, 1928.**
- 7639 **St. Francis Dam. March 17, 1928.**
- 7640 **St. Francis Dam. March 17, 1928.**
- 7641 **St. Francis Dam. March 17, 1928.**
- 7642 **St. Francis Dam. March 17, 1928.**
- 7643 **St. Francis Dam. March 17, 1928.**
- 7644 **St. Francis Dam. March 17, 1928.**
- 7645 **St. Francis Dam. March 17, 1928.**
- 7646 **St. Francis Dam. March 17, 1928.**
- 7647 **St. Francis Dam. March 17, 1928.**
- 7648 **St. Francis Dam. March 17, 1928.**
- 7649 **St. Francis Dam. March 17, 1928.**
- 7650 **St. Francis Dam. March 17, 1928.**
- 7651 **St. Francis Dam. March 17, 1928.**
- 7652 **St. Francis Dam. March 17, 1928.**
- 7653 **St. Francis Dam. March 17, 1928.**
- 7654 **St. Francis Dam. March 17, 1928.**
- 7684 **Lower Howell Reservoir. April 22, 1928.**
- 7810 **Bowman Dam of Nevada Irrigation District. 8/19/28.**
- 7811 **Bowman Dam of Nevada Irrigation District. 8/19/28.**
- 7812 **Leakage over outlet tunnel. Bowman Dam of Nevada Irrigation District. 8/19/28.**
- 7813 **South Arch Dam. Bowman Reservoir. 8/19/28.**
- 7814 **South Arch Dam showing leakage. Bowman Reservoir. 8/19/28.**
- 7815 **Steel flume, Bowman-Spaulding Conduit. Nevada Irrigation District. 8/19/28.**

- 7816 Steel flume, Bowman-Spaulding Conduit. Nevada Irrigation District. 8/19/28.
- 7821 Rush Meadows Dam. Sept. 2, 1928.
- 7822 Rush Creek Meadows Dam. Sept. 2, 1928.
- 7823 Rush Creek Meadows Dam. Sept. 2, 1928.
- 7824 Across Gem Lake from its upper end toward dam. Sept. 2, 1928.
- 7825 Lower face of Gem Dam. Sep-. 2, 1928.
- 7826 Saddlebag Dam. Sept. 1, 1928.
- 7827 Across Tioga Lake toward the dam which is under construction. Sept. 1, 1928.
- 7828 Tioga Dam under construction, from west end looking southeasterly toward quarry and spillway. Sept. 1, 1928.
- 7829 Looking northwest along cut-off trench of Tioga Dam. Sept. 1, 1928.
- 7830 Looking southeast along cut-off trench of Tioga Dam. Sept. 1, 1928.
- 7831 Rhinedollar Dam showing Calco Radial Gates. Sept. 1, 1928.
- 7836 Lafayette Dam. Sept. 23, 1928.
- 7837 Lafayette Dam. Sept. 23, 1928.
- 7838 Lafayette Dam. Sept. 23, 1928.
- 7839 Lafayette Dam. Sept. 23, 1928.
- 7840 Lafayette Dam. Sept. 23, 1928.
- 7841 Lafayette Dam. Sept. 23, 1928.
- 7842 Lafayette Dam. Sept. 23, 1928.
- 7843 Lafayette Dam. Sept. 23, 1928.
- 7844 Lafayette Dam. Sept. 23, 1928.
- 7845 Lafayette Dam. Sept. 23, 1928.
- 7869 Clear Lake Water Co.'s dam at outlet of Clear Lake. Feb. 10, 1929.
- 7870 Clear Lake Water Co.'s dam at outlet of Clear Lake. Feb. 10, 1929.
- 7871 Clear Lake Water Co.'s dam at outlet of Clear Lake. Feb. 10, 1929.
- 7872 Clear Lake from Clear Lake Highlands. Feb. 10, 1929.
- 7922 Salt Springs Dam. May 12, 1929.

- 7923 Salt Springs Dam. May 12, 1929.
- 7924 Salt Springs Dam. May 12, 1929.
- 7925 Salt Springs Dam. May 12, 1929.
- 7926 Salt Springs Dam. May 12, 1929.
- 7927 Lancha Plana Dam. May 12, 1929.
- 7928 Lancha Plana Dam. May 12, 1929.
- 7929 Lancha Plana Dam. May 12, 1929.
- 7930 Lancha Plana Dam. May 12, 1929.
- 7970 Back view arch in Florence Lake Dam - near west end. July 12, 1929.
- 7971 Leakage passing through buttress from back of one arch to next. Florence Lake Dam. July 12, 1929.
- 7973 Florence Lake Dam. July 12, 1929.
- 8113 Refacing Sabrina Dam. 10/20/29.
- 8114 Refacing Sabrina Dam. 10/20/29.
- 8115 Refacing Sabrina Dam. 10/20/29.
- 8116 Refacing Sabrina Dam. 10/20/29.
- 8117 Refacing Sabrina Dam. 10/20/29.
- 8118 Refacing Sabrina Dam. 10/20/29.
- 8119 Refacing Sabrina Dam. 10/20/29.
- 8120 Refacing Sabrina Dam. 10/20/29.
- 8121 Refacing Sabrina Dam. 10/20/29.
- 8122 Intake - Nevada Calif.'s Power Co.'s Plant #2 on Bishop Creek. 10/20/29.
- 8123 Intake - Nevada Calif.'s Power Co.'s Plant #2 on Bishop Creek. 10/20/29.
- 8124 Intake - Nevada Calif.'s Power Co.'s Plant #2 on Bishop Creek. 10/20/29.
- 8136 Calaveras Flood Control Dam for the City of Stockton. Feb. 17, 1930.
- 8137 Calaveras Flood Control Dam for the City of Stockton. Feb. 17, 1930.
- 8138 Calaveras Flood Control Dam for the City of Stockton. Feb. 17, 1930.
- 8139 Calaveras Flood Control Dam for the City of Stockton. Feb. 17, 1930.
- 8140 Excavation for North Abutment -- Calaveras Flood Control Dam for the City of Stockton. 2/17/30.

- 8141 Excavation for North Abutment -- Calaveras Flood Control Dam for the City of Stockton. 2/17/30.
- 8142 Calaveras Flood Control Dam for the City of Stockton. 2/17/30.
- 8143 South Abutment - Calaveras Flood Control Dam for the City of Stockton. 2/17/30.
- 8144 Calaveras Flood Control Dam for the City of Stockton. 3/1/30.
- 8145 Excavation for North Abutment. Calaveras Flood Control Dam for the City of Stockton. 3/1/30.
- 8146 Fairview Dam Site. Trinity River. 3/5/30.
- 8147 Fairview Dam Site. Trinity River. 3/5/30.
- 8148 Looking easterly across Fairview Damsite, Trinity River. 3/5/30.
- 8149 Down the Trinity River from the west abutment of Fairview damsite. 3/5/30.
- 8150 Kennett Dam Site - Sacramento River. 3/6/30.
- 8150 A Kennett Dam Site - Sacramento River. 3/6/30.
- 8151 Looking easterly across Kennett damsite from about the top of the westerly abutment of 420' dam. E.W. Kramer in picture. 3/6/30.
- 8152 Denuded and eroded areas in the vicinity of Kennett. The effect of fumes from copper smelters. 3/6/30.
- 8153 Delta formed in Sacramento River channel by flood flow from Squaw Creek. 3/6/30.
- 8154 Iron Canyon Dam Site. 3/7/30.
- 8156 Up Feather River Canyon from the right abutment of the lower of the State's proposed Oroville dam sites. 3/20/30.
- 8157 Looking downstream through upper Oroville dam site. Highway bridge under construction in the distance. 3/20/30.
- 8158 Looking upstream through upper Oroville dam site. 3/20/30.
- 8159 Camp Far West Irrigation District's Dam on Bear River. 3/21/30.
- 8160 Upstream view - Camp Far West Irrigation District's dam on Bear River. 3/21/30.
- 8161 View down Yuba River from near left abutment of the Narrows Dam site near Smartsville. 3/21/30.
- 8162 View down Yuba River from near left abutment of the Narrows Dam site near Smartsville. 3/21/30.
- 8163 Looking across the Narrows dam site showing northerly or right abutment. (Note white flag high up on slope marking top of proposed dam).
- 8165 Van Giesen Dam at Bear River. 3/22/30.
- 8166 Van Giesen Dam at Bear River. 3/22/30.
- 8168 Calaveras Flood Control Dam of the City of Stockton from the South Abutment. 3/24/30.

8169 **Cleaning rock foundations for South Abutment, Calaveras Flood Control Dam. The first section adjoining poured section and upon which hose is cleaning some concrete poured in the bottom. Section #39. 3/24/30.**

8177 **Pouring concrete of South Abutment, Calaveras Dam. May 6, 1930.**

8178 **Pouring concrete of South Abutment, Calaveras Dam. Note pronounced joint plane in rock. May 6, 1930.**

8179 **Thrust block of North Abutment, Calaveras Dam, from point on bank just east of proposed junction of gravity wing wall with thrust abutment. May 6, 1930.**

8180 **Progress view of excavation for gravity section wing wall -- Calaveras Dam. Cross trench beyond skips is unsatisfactory formation. May 6, 1930.**

8180 **A Progress view of excavation for gravity section wing wall -- Calaveras Dam. Cross trench beyond skips is unsatisfactory formation. May 6, 1930.**

8181 **Spillway - East Park Reservoir -- Orland project of U.S. Reclamation Service. 5/18/30.**

8182 **Spillway - East Park Reservoir - Orland project of U.S. Reclamation Service. 5/18/30.**

8183 **Spillway - East Park Reservoir - Orland project of U.S. Reclamation Service. 5/18/30.**

8184 **Main dam of East Park Reservoir. Orland Project of U.S. Reclamation Service. 5/18/30.**

8185 **Stony Gorge Dam. Orland project of U.S. Reclamation Service. 5/18/30.**

8186 **Spillway of Stony Gorge Dam. Orland project of U.S. Reclamation Service. 5/18/30.**

8187 **Pouring South Abutment - Calaveras Flood Control Dam. 5/19/30.**

8188 **Cross cut along serpentine formation under gravity wing wall. Block #19, Calaveras Flood Control Dam. 5/19/30.**

8189 **Excavation for cut-off under water face of Block #19 -- Calaveras Flood Control Dam. 5/19/30.**

8254 **Left Abutment, Big Tujunga Dam. 8/22/30.**

8255 **Looking upstream, Big Tujunga Dam. 8/22/30.**

8256 **Detail view, looking upstream, of concrete work, Big Tujunga Dam. 8/22/30.**

8257 **Detail view of concrete work looking downstream, Big Tujunga Dam. 8/22/30.**

8258 **Side channel spillway, Lower San Fernando Dam. 8/22/30.**

8259 **Side channel spillway, Lower San Fernando Dam. 8/22/30.**

8265 **Calaveras Flood Control Dam of the City of Stockton. 9/17/30.**

8265 **A Calaveras Flood Control Dam of the City of Stockton. 9/17/30.**

8266 **Calaveras Flood Control Dam of the City of Stockton. 9/17/30.**

8267 **Calaveras Flood Control Dam of the City of Stockton. 9/17/30.**

- 8268 Calaveras Flood Control Dam of the City of Stockton. 9/17/30.
- 8269 Calaveras Flood Control Dam of the City of Stockton. 9/17/30.
- 8277 Refacing Hillside Dam. 9/27/30.
- 8278 Refacing Hillside Dam. 9/27/30.
- 8279 Refacing Hillside Dam. 9/27/30.
- 8279 A Refacing Hillside Dam. 9/27/30.
- 8279 B Refacing Hillside Dam. 9/27/30.
- 8292 Iron Canyon Dam Site. 1/25/31.
- 8293 Lower St. Helena Dam. State No. 16-2. 2/25/31.
- 8294 Lower St. Helena Dam. State No. 16-2. 2/25/31.
- 8295 Lower St. Helena Reservoir from the Dam. 2/25/31.
- 8304 Big Tujunga Dam No. 1. 3/30/31.
- 8304 A Big Tujunga Dam No. 1. 3/30/31.
- 8306 Big Tujunga Dam No. 1. 3/30/31.
- 8307 Big Tujunga Dam No. 1. 3/30/31.
- 8308 Big Tujunga Dam No. 1. 3/30/31.
- 8309 Big Tujunga Dam No. 1. 3/30/31.
- 8310 Big Tujunga Dam No. 1. 3/30/31.
- 8311 Big Tujunga Dam No. 1. 3/30/31.
- 8312 Big Tujunga Dam No. 1. 3/30/31.
- 8314 Argonaut Dam. May 5, 1931.
- 8314 A Argonaut Dam. May 5, 1931.
- 8315 Diagonal crack in buttress of Argonaut Dam. May 5, 1931.
- 8316 Kennedy Dam. May 5, 1931.
- 8317 Attempt to repair buttress of Kennedy Dam by rods and turnbuckles to prevent top section from sliding on lower section. 5/5/31.
- 8318 Crack in buttress of Kennedy Dam. May 5, 1931.
- 8319 Kennedy Dam. Top section offset apparently due to sliding of top section. May 5, 1931.

8320 **Kennedy Dam. Defective construction of bracing strut. May 5, 1931.**

Note

Note reinforcing - old mine cable including greasy coating and hemp center.

8321 **Kennedy Dam. Additional section poured behind lower section of arches as reinforcement. Plans for this repair bear date 1917. 5/5/31.**

8322 **Kennedy Dam from east end showing accumulated debris behind dam. May 5, 1931.**

8323 **Rock Creek Dam of Pacific Gas & Electric Co. north of Auburn. May 5, 1931.**

8324 **Murray Dam. 6/2/31**

8325 **Hodges Dam. 6/3/31.**

8326 **Spillway of Hodges Dam. 6/3/31.**

8327 **Spillway of Hodges Dam. 6/3/31.**

8328 **Spillway of Hodges Dam. 6/3/31.**

8328 **A Spillway of Hodges Dam. 6/3/31.**

8329 **Along crest of Hodges Dam from left, or south, end. 6/3/31.**

8330 **Looking upward along arch barrel between Buttresses 15 and 16 of Hodges Dam. 6/3/31.**

8331 **Looking southward through Buttress No. 10 of Hodges Dam. 6/3/31.**

Scope and Content Note

(This view should be compared with negative # 6037 made on March 31, 1919, indicating that at this former date the crack extending up to the left from the opening had not appeared).

8331 **A Looking southward through Buttress No. 10 of Hodges Dam. 6/3/31.**

Scope and Content Note

(This view should be compared with negative # 6037 made on March 31, 1919, indicating that at this former date the crack extending up to the left from the opening had not appeared).

8332 **Looking northward through Buttress No. 19 of Hodges Dam showing cracking. Note rule inserted in crack over archway. 6/3/31.**

8333 **San Dieguito Dam from the left, or south end. 6/3/31.**

8334 **Rear view of San Dieguito Dam showing leakage in every arch. 6/3/31.**

8335 **San Dieguito Dam. Note diagonal cracking of buttress with section below crack wetted from leakage. 6/3/31.**

8336 **Leakage thru one of the arch barrels of San Dieguito Dam. Blackened surface is from leakage and, in addition, note streams of water running thru. 6/3/31.**

8337 **Next buttress north of pumphouse at San Dieguito Dam. 6/3/31.**

Scope and Content Note

Note construction joints extending clear thru both arches and buttresses with possible indication of sliding on one of these joints next above the eaves of pumphouse. Note, also, steel rule stuck completely thru the construction joint just beyond the pilaster.

8338 **Green Valley Dam. 6/4/31.**

8339 **Green Valley Dam. 6/4/31.**

8340 **Bear Valley Dam, showing both new and old dams. 6/4/31.**

8341 **Bear Valley Dam. 6/4/31.**

8342 **Water face of Bear Valley Dam about eight days after completion of gunite repairing. 6/4/31.**

8343 **Water face of Bear Valley Dam about eight days after completion of gunite repairing. 6/4/31.**

8344 **Old Bear Valley Dam from the left, or south, end. 6/4/31.**

8345 **Old Bear Valley Dam from the right, or north, abutment. 6/4/31.**

8346 **Chino Ranch Dam No. 3. 6/5/31.**

8347 **Big Dalton Dam of the Los Angeles Flood Control District. 6/5/31.**

8348 **Upstream face of Big Dalton Dam. 6/5/31.**

8349 **A portion of the upstream face of Big Dalton Dam. 6/5/31.**

8350 **A portion of the upstream face of Big Dalton Dam. 6/5/31.**

8351 **Looking across the water face of Big Dalton Dam toward the left, or north, abutment, where rather soft rock, tilted at an unsatisfactory angle, can be noted. 6/5/31.**

8352 **Big Dalton Dam, showing joints built to control diagonal cracking. 6/5/31.**

8353 **Big Dalton Dam, showing one of the artificial joints built to control cracking. 6/5/31.**

8354 **Little Rock Dam. 6/6/31.**

8355 **Upstream face of Little Rock Dam. 6/6/31.**

8356 **View of central section of Little Rock Dam from downstream. 6/6/31.**

8357 **Typical cracking of struts from buttresses in Little Rock Dam. 6/6/31.**

Scope and Content Note

Apparently section of struts immediately adjacent to buttresses was cast with the buttresses and remainder of strut cast in between.

8360 **Los Verjels Dam. June 18, 1931.**

8361 **Los Verjels Dam, showing left spillway. June 18, 1931.**

- 8362 Los Verjels Dam from near right end -- downstream face. 6/18/31.
- 8363 Right spillway of Los Verjels Dam. 6/18/31.
- 8364 Los Verjels Dam. Buttress #10. End of foundation undermined. 6/18/31.
- 8365 Hume Lake Dam. 6/19/31.
- 8366 Hume Lake Dam. 6/19/31.
- 8367 Hume Lake Dam. 6/19/31.
- 8368 Florence Lake Dam from right abutment. 6/20/31.
- 8369 River section of Florence Lake Dam. 6/20/31.
- 8370 River section of Florence Lake Dam. 6/20/31.
- 8371 Florence Lake Dam - vertical cracks in arch between buttresses 30 and 31. 6/20/31.
- 8372 Florence Lake Dam looking under arch barrel between buttresses 51 and 52. 6/20/31.
- 8373 Huntington Lake Dam No. 1. 6/20/31.
- 8374 Shaver Lake Dam. 6/21/31.
- 8375 End of flow line tunnel and head of penstocks. Big Creek Plant #13 of the So. Calif. Edison Co. 6/21/31.
- 8388 Twain - Harte Dam. 7/14/31.
- 8388 A Twain - Harte Dam. 7/14/31.
- 8389 Twain - Harte Dam. 7/14/31.
- 8391 Lake Eleanor Dam. 7/16/31.
- 8392 Lake Eleanor Dam. 7/16/31.
- 8393 Lake Eleanor Dam. 7/16/31.
- 8394 Lake Eleanor Dam. 7/16/31.
- 8395 Lake Eleanor Dam. 7/16/31.
- 8396 Horizontal pouring joint in a buttress near the west end of Lake Eleanor Dam. 7/16/31.
- 8397 Argonaut Mining Company Dam. 7/17/31.
- 8404 Kennedy Lake. 9/7/31.
- 8405 Kennedy Lake. 9/7/31.
- 8406 Upper end of Kennedy Lake. 9/7/31.

8407 **Kennedy Lake. 9/7/31.**

8408 **Meadow Below Kennedy Lake. 9/7/31.**

8411 **Ross Dam of Utica Mining Co. 9/16/31.**

8412 **Hunters Dam of the Utica Mining Co. 9/16/31.**

8413 **Utica Dam of the Utica Mining Co. 9/17/31.**

8474 **Big Tujunga Dam. 11/10/31.**

8475 **Big Tujunga Dam. 11/10/31.**

8476 **Big Tujunga Dam. 11/10/31.**

8477 **Spillway of Big Tujunga Dam. 11/10/31.**

8478 **Spillway of Big Tujunga Dam. 11/10/31.**

8479 **Spillway of Big Tujunga Dam. 11/10/31.**

8480 **Downstream contact of right abutment. Big Tujunga Dam. Note Ransome block at the bottom. 11/10/31.**

8481 **Downstream contact of right abutment. Big Tujunga Dam. Note Ransome block at the bottom. 11/10/31.**

8482 **Downstream contact of left abutment. Big Tujunga Dam. 11/10/31.**

8483 **Left abutment. Big Tujunga Dam. 11/10/31.**

8484 **Outlet valve. Big Tujunga Dam. 11/10/31.**

8485 **Multiple arch section of Juncal Dam from downstream. 11/11/31.**

8486 **Multiple arch section of Juncal Dam viewed from the reservoir. 11/11/31.**

Note

Note: This view with numbers 8487 & 8488 makes a panoramic view from the reservoir.

8487 **Gravity section of Juncal Dam viewed from the reservoir. 11/11/31.**

Note

Note: This view with numbers 8486 and 8488 makes a panoramic view from the reservoir.

8488 **Arch section of Juncal Dam viewed from the reservoir. 11/11/31.**

Note

Note: This view together with numbers 8486 and 8487 makes a panoramic view from the reservoir.

8489 **Gravity section of Juncal Dam from the reservoir showing paving over unsatisfactory material at point where geologist Marliave advises two faults intersect. 11/11/31.**

8490 **Multiple Arch section of Juncal Dam taken from point near left end of this particular section. 11/11/31.**

8491 **Arch section of Juncal Dam from reservoir. 11/11/31.**

- 8492 Arch section of Juncal Dam from reservoir. 11/11/31.
- 8493 Downstream view of arch section of Juncal Dam. 11/11/31.
- 8494 Spillway of Little Rock Dam. 11/12/31.
- 8495 Spillway of Little Rock Dam. 11/12/31.
- 8516 Portion of left abutment, including existing sand box of Edison Canal. San Gabriel Dam #1. March 3, 1932.
- 8517 Upper portion of left abutment. San Gabriel Dam #1. March 3, 1932.
- 8518 Lower portion of left abutment. San Gabriel Dam #1. March 3, 1932.
- 8519 Right abutment, San Gabriel Dam #1. March 3, 1932.
- 8520 Right abutment, San Gabriel Dam #1. March 3, 1932.
- 8521 Right abutment, San Gabriel Dam #1. March 3, 1932.
- 8539 Sutherland Dam, San Diego County. 4/23/32.
- 8540 Sutherland Dam, San Diego County. 4/23/32.
- 8541 Sutherland Dam, San Diego County. 4/23/32.
- 8542 Sutherland Dam, San Diego County. 4/23/32.
- 8543 Shrinkage crack in one of the buttresses of Sutherland Dam. 4/23/32.
- 8571 Arch dam from Tiger Creek Power House after bay. PG&E Co. 6/29/32.
- 8572 Arch dam from Tiger Creek Power House after bay. PG&E Co. 6/29/32.
- 8662 Pine Canyon Dam -- looking toward excavation from south. 9/5/32.
- 8663 Pine Canyon Dam - gravel beds upstream from dam as viewed from the excavation. 9/6/32.
- 8664 Pine Canyon Dam - excavating for cut-off -- left abutment near base of section. 9/6/32.
- 8665 Pine Canyon Dam - excavation showing some rock uncovered for support of structure. This view toward left abutment where excavation has not been completed. 9/6/32.
- 8666 Pine Canyon Dam - view along trace of so-called *F* fault. 9/6/32.
- 8667 Pine Canyon Dam - excavating in pothole in extreme southerly edge of streambed excavation. 9/6/32.
- 8668 Pine Canyon Dam - preparation for first pouring on sound rock underlying original streambed. 9/6/32.
- 8669 Pine Canyon Dam - excavating in pothold in extreme southerly edge of streambed excavation. 9/6/32.
- 8670 Pine Canyon Dam - gravel beds in streambed upstream from excavation looking along trace of *x* fault. 9/6/32.
- 8671 Pine Canyon Dam - excavation for cut-off, right abutment. Dark spot (underpipe) is shaft along *x* fault. 9/6/32.

- 8672 Pine Canyon Dam - right abutment showing trace of x fault (above skip). 9/6/32.
- 8673 Pine Canyon Dam - view southerly along trace of x fault. 9/6/32.
- 8674 Pine Canyon Dam - view southerly along extreme bottom of excavation. 9/6/32.
- 8675 Turn Lakes Auxiliary Dam. PG&E Co. 9/13/32.
- 8679 Grant Lake Dam. 9/14/32.
- 8680 Grant Lake Dam. 9/14/32.
- 8681 Lake Mary -- Mammoth Lakes. 9/14/32.
- 8682 Lake Mary -- Mammoth Lakes. 9/14/32.
- 8693 City of Lodi Power Site. Upper Dam Site. 12/9/32.
- 8694 City of Lodi Power Site. Upper Dam Site. 12/9/32.
- 8703 Pine Canyon Dam. March 2, 1933.
- 8703 A Pine Canyon Dam. March 2, 1933.
- 8704 Pine Canyon Dam. March 2, 1933.
- 8705 Pine Canyon Dam. March 2, 1933.
- 8706 Pine Canyon Dam. March 2, 1933.
- 8707 Pine Canyon Dam. March 2, 1933.
- 8708 Pine Canyon Dam. March 2, 1933.
- 8709 Pine Canyon Dam. March 2, 1933.
- 8710 Pine Canyon Dam. March 2, 1933.
- 8791 Pine Canyon Dam. June 12, 1933.
- 8792 Pine Canyon Dam. June 12, 1933.
- 8792 A Pine Canyon Dam. June 12, 1933.
- 8793 Pine Canyon Dam. June 12, 1933.
- 8794 Pine Canyon Dam from upstream. June 12, 1933. Showing excavation for blanket below spillway.
- 8795 Pine Canyon Dam. Excavation for Blocks 3 and 4, left abutment. June 12, 1933.
- 8796 Excavation for foundation of rear section of Block 3. At this point several shear planes intersect. Pine Canyon Dam. June 12, 1933.
- 8797 Pine Canyon Dam. Cut-off trench for Blocks 2, 3, and 4. June 12, 1933.

- 8830 Pine Canyon Dam. 9/22/33.
- 8830 A Pine Canyon Dam. 9/22/33.
- 8831 Downstream face looking toward left abutment. Pine Canyon Dam. 9/22/33.
- 8832 Excavation for cut-off under Block 1. Left abutment. Pine Canyon Dam. 9/22/33.
- 8833 Across the dam from left abutment. Pine Canyon Dam. 9/22/33.
- 8834 Construction of concrete blanket. Reservoir side of spillway. Pine Canyon Dam. 9/22/33.
- 8835 OP Fault System extends through center of photograph. Pine Canyon Dam. 9/22/33.
- 8836 Cut-off at right edge of concrete blanket. Pine Canyon Dam. 9/22/33.
- 8837 Cut-off at bottom of concrete blanket. Pine Canyon Dam. 9/22/33.
- 8838 Cut-off below concrete blanket. Reservoir side of spillway. Pine Canyon Dam. 9/22/33.
- 8839 San Gabriel #1 Dam. 9/22/33.
- 8840 San Gabriel #2 Dam. 9/23/33.
- 8841 Questionable material near top of right abutment. San Gabriel #2 Dam. (This was subject of discussion of probable removal). 9/23/33.
- 8842 Placing gunite face slabs. San Gabriel #2 Dam. 9/23/33.
- 8843 Construction of gunite face slabs. San Gabriel #2 Dam. 9/23/33.
- 8844 Construction of gunite face slabs. San Gabriel #2 Dam. 9/23/33.
- 8876 General View, downstream face, Pine Canyon Dam. 11/29/33.
- 8877 General View, upstream face, Pine Canyon Dam. 11/29/33.
- 8878 Assembly Needle Valve. Pine Canyon Dam. 11/29/33.
- 8879 Needle Valves, Pine Canyon Dam. 11/29/33.
- 8880 Abutment of Block 00, left abutment of Pine Canyon Dam. 11/29/33.
- 8881 Excavating cut-off trench, Block 00. Pine Canyon Dam. 11/29/33.
- 8882 General view of spillway from upstream showing concrete blanket on adjacent slope. Pine Canyon Dam. 11/29/33.
- 8883 Concrete Blanket. Pine Canyon Dam. 11/29/33.
- 8884 Excavation for base of Block 16, right abutment, Pine Canyon Dam. 11/29/33.
- 8885 Construction Arch Bridge over Spillway, Pine Canyon Dam. 11/29/33.
- 8886 Spillway, Pine Canyon Dam. 11/29/33.

- 8938 Excavation for Block #17, Pine Canyon Dam. 1/6/34.
- 8939 Excavation for Block #17, Pine Canyon Dam. 1/6/34.
- 8940 Pouring concrete, Block 00. Pine Canyon Dam. 1/6/34.
- 8940 A Pouring concrete, Block 00. Pine Canyon Dam. 1/6/34.
- 9011 Tioga Lake. 8/4/34.
- 9051 Salt Springs Valley Reservoir. 5/7/35.
- 9052 Salt Springs Valley Reservoir. 5/7/35.
- 9096 St. Helena Lower Dam. Upper face after unwatering. 10/28/35.
- 9097 St. Helena Lower Dam. Upper face after unwatering. 10/28/35.
- 9098 St. Helena Lower Dam. Upper face after unwatering. 10/28/35.
- 9099 St. Helena Lower Dam - upper face after unwatering - looking westerly from outlet pipe. 10/28/35.
- 9100 St. Helena Lower Dam. Lower part of Swivel Outlet after being dismantled. 10/28/35.
- 9101 St. Helena Lower Dam. Swivel Outlet after being dismantled. 10/28/35.
- 9109 Lower St. Helena Dam -- November 25, 1935. Looking across upper face from right abutment.
- 9110 Lower St. Helena Dam. November 25, 1935. Constructing cut-off - looking toward right abutment.
- 9111 Lower St. Helena Dam. November 25, 1935. Constructing cut-off - looking toward right abutment.
- 9112 Lower St. Helena Dam. November 25, 1935. Cut-off trench. Looking left toward abutment.
- 9123 Lower St. Helena Dam. 3/22/36.
- 9124 Lower St. Helena Reservoir. 3/22/36.
- 9125 Gate Tower - Lower St. Helena Reservoir. 3/22/36.
- 9126 Spillway - Lower St. Helena Reservoir. 3/22/36.
- 9127 Spillway - Lower St. Helena Reservoir. 3/22/36.
- 9128 Spillway - Upper St. Helena Reservoir. 3/22/36.
- 9129 Spillway - Upper St. Helena Reservoir. 3/22/36.
- 9130 Spillway - Upper St. Helena Reservoir. 3/22/36.
- 9131 Spillway - Upper St. Helena Reservoir. 3/22/36.
- 9225 Silver Valley Dam, Utica Mining Co. 9/30/37.

- 9226 Silver Valley Dam, Utica Mining Co. 9/30/37.
- 9227 Repairing face of Silver Valley Dam. Utica Mining Co. 9/30/37.
- 9228 Repairing face of Silver Valley Dam. Utica Mining Co. 10/1/37.
- 9228 A Repairing face of Silver Valley Dam. Utica Mining Co. 10/1/37.
- 9262 Spillway Lower Dam at St. Helena. 1/2/39.
- 9263 Spillway Lower Dam at St. Helena. 1/2/39.
- 9264 Spillway Lower Dam at St. Helena. 1/2/39.
- 9264 A Spillway Lower Dam at St. Helena. 1/2/39.
- 9313 Rhinedollar Lake. 9/5/39. Negative only.
- 1010 Relief Reservoir. 8/15/26.
- 1010 Concrete face of Relief Dam. 8/15/26.
- 1010 Concrete face of Relief Dam. 8/15/26.
- 1010 Concrete face of Relief Dam. 8/15/26.
- 1010 Concrete face of Relief Dam. 8/15/26.
- 1023 Almanor. 1926.
- 1023 Almanor. 1926.
- 1023 Almanor. 1926.
- 1023 Almanor. 1926.
- 1030 Concrete lined main supply canal. Lake Hemet Water Company. 5/15/27.
- 1030 Concrete lined lateral near inter-section Thornton & Meridian Aves. Hemet Irrigation District. 5/13/27.
- 10303-A Lake Hemet Irrigation District. 5/13/27.
- 10303-B Lake Hemet Irrigation District. 5/13/27.
- 10303-C Lake Hemet Irrigation District. 5/13/27.
- 10304 Intake, Fruitvale Mutual Water Co.'s canal on San Jacinto River. Hemet Irrigation District. 5/13/27.
- 10391 Siphon Spillway Outlet - Montague Dam. 8/22/27.
- 10392 Eastward - showing cut-off trench and concrete cut-off wall. Montague Dam. 8/22/27.
- 10393 Outlet Tower - Montague Dam. 8/22/27.
- 10394 Outlet Tower - Montague Dam. 8/22/27.

- 10395 Looking west along cut-off trench and cut-off wall. Near west abutment. Montague Dam. 8/22/27.
- 10396 Pumping Machinery (8 pumps) installed for sluicing operations. Montague Dam. 8/22/27.
- 10396-A Montague Dam.
- 10397 Sheffield Reservoir from upper end. 8/6/27.
- 10398 Existing Sheffield Dam. 8/6/27.
- 10399 Progress view of construction of Buell Dam. 8/6/27.
- 10400 Buell Dam. Downstream Toe. 8/6/27.
- 10401 Borrow Pit. Buell Dam. 8/6/27.
- 10412 Holmes Lower (or #1) Dam from left (south) abutment. Note reinforcing of automobile frames projecting from top and from rear face. 8/24/27.
- 10413 Holmes Lower (or #1) Dam from left (south) abutment. 8/24/27.
- 10414 Holmes Lower (or #1) Dam from left (south) abutment. Note reinforcing of automobile frames projecting from top and from rear face. 8/24/27.
- 10415 Holmes' Lower or #1 Dam. Note reinforcing of automobile frames, some of which are placed horizontally and some of which are placed vertically. 8/24/27.
- 10416 Holmes' Lower, or #1 Dam. 8/24/27.
- 10417 Holmes' Lower, or #1 Dam. 8/24/27.
- 10417-A Holmes Dam. 8/24/27.
- 10418 Down Cajalco Canyon showing Upper (#2) and Lower (#1) Holmes Reservoirs. 8/24/27.
- 10419 Lower (#1) Holmes Reservoir from its upper end. 8/24/27.
- 10420 Upper (#2) Holmes Dam. 8/24/27.
- 10421 Upper (#2) Holmes Dam. 8/24/27.
- 10422 South across the dam site. Test pits behind end of shovel boom. Excavation for arch dam to left. 8/24/27. Railroad Canyon Dam.
- 10423 Excavation for arch dam at center of dam site. Railroad Canyon Dam. 8/24/27.
- 10424 Excavation for right abutment. Railroad Canyon Dam. 8/24/27.
- 10425 Looking across dam site from left to right showing excavation. Railroad Canyon Dam. 10/21/27.
- 10426 Detailed view in excavation shown in #10425. Railroad Canyon Dam. 10/21/27.
- 10427 Near left abutment of arch. The loose material in the distance is to be removed. Railroad Canyon Dam. 10/21/27.

- 10428 Railroad Canyon Dam. 10/21/27.
- 10450 Concrete section added to Masonry Arched Dam at Lake Hemet in 1923. 3/5/27.
- 10451 Concrete section added to Masonry Arched Dam at Lake Hemet in 1923. 3/5/27.
- 10452 Concrete section added to Masonry Arched Dam at Lake Hemet in 1923. 3/5/27.
- 10453 Masonry Arched Dam. Lake Hemet. 2/27/27.
- 10454 Masonry Arched Dam. Lake Hemet. 2/27/27.
- 10455 Masonry Arched Dam. Lake Hemet. Across site of auxiliary dyke. 2/27/27.
- 10456 North Abutment. Lake Hemet Dam. 2/27/27.
- 10457 View across site showing exposed granite foundation. Lake Hemet. Masonry dam in distance. 2/27/27.
- 10458 South abutment. Auxiliary dyke. Lake Hemet. Feb. 27, 1927. Showing effects of failure of Feb. 16, 1927.
- 10459 Lake Hemet Reservoir from near dam site. 2/27/27.
- 10460 Channel of San Jacinto River. Showing flood damage. 2/27/27.
- 10576 Spicers Meadows Dam. 9/6/28.
- 10577 Spicers Meadows Dam. 9/6/28.
- 10578 Spicers Meadows Dam. 9/6/28.
- 10579 Spicers Meadows Dam. 9/6/28.
- 10580 Spicers Meadows Dam. 9/6/28.
- 10581 Spicers Meadows Dam. 9/6/28.
- 10582 Spicers Meadows Dam. 9/6/28.
- 10587 Utica Dam. 9/6/28.
- 10588 Utica Dam. 9/6/28.
- 10589 Utica Dam. 9/6/28.
- 10590 Hunters Dam. 9/6/28.
- 10591 Hunters Dam. 9/6/28.
- 10598 Bend of American River just below Auburn damsite. Power house location is on the left bank just around this point. April 19, 1929.
- 10599 Bend of American River just below Auburn damsite. Power house location is on the left bank just around this point. April 19, 1929.
- 10600 Site of proposed Golden State power project of P.B. Cross on Feather River above Oroville. April 20, 1929.

- 10601 Feather River above Oroville. April 20, 1929.
- 10604 Las Plumas Plant. Great Western Power Company. April 20, 1929.
- 10604-A Las Plumas Plant. Great Western Power Company. April 20, 1929.
- 10606 Intake dam. Las Plumas power plant of Great Western Power Company. April 20, 1929.
- 10606-A Intake dam. Las Plumas power plant of Great Western Power Company. April 20, 1929.
- 10607 Feather River Power Co.'s Bucks Creek Plant. April 20, 1929.
- 10608 Interior view of Caribou Plant of Great Western Power Co. April 21, 1929.
- 10609 Buckets on water-wheel of one unit of Caribou Plant. L.S. Ready. April 21, 1929.
- 10610 Buckets on water-wheel of one unit of Caribou Plant. April 21, 1929.
- 10611 End of spillway of Almanor Dam. April 21, 1929.
- 10611-A End of spillway of Almanor Dam. April 21, 1929.
- 10728 Calaveras Flood Control Dam. 2/21/30.
- 10729 Calaveras Flood Control Dam. 2/21/30.
- 10730 Calaveras Flood Control Dam. 2/21/30.
- 10731 Calaveras Flood Control Dam from South Abutment. March 24, 1930.
- 10732 Calaveras Flood Control Dam from South Abutment. March 24, 1930.
- 10733 Calaveras Flood Control Dam from South Abutment. March 24, 1930.
- 10734 View in excavation for thrust abutment. North end of Calaveras Flood Control Dam. March 24, 1930.
- 10735 Seam in excavation for thrust abutment of Calaveras Flood Control Dam. Pocket slide rule shown in picture is 5 in length. The seam which is here somewhat wider is filled with fragile quartz and clay gouge. March 24, 1930.
- 10736 Lake Almanor
- 10739 Excavation North Abutment, Calaveras Flood Control Dam. 3/31/30.
- 10740 Excavation North Abutment, Calaveras Flood Control Dam. 3/31/30.
- 10752 Diversion Dam Feeder Canal - East Park Reservoir. Orland Project. 6/21/30.
- 10753 Flashboards on spillway. East Park Reservoir. Orland Project. 6/21/30.
- 10754 Flashboards on spillway. East Park Reservoir. Orland Project. 6/21/30.
- 10755 Flashboards on spillway. East Park Reservoir. Orland Project. 6/21/30.
- 10756 Main Dam. East Park Reservoir. Orland Project. 6/21/30.
- 10757 Upstream face, Stony Gorge Dam. East Park Reservoir. Orland Project. 6/21/30.
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- 10759 **Overflow section -- Stony Gorge Dam. East Park Reservoir. Orland Project. 6/21/30.**
- 10760 **Discharge from outlet valve. Stony Gorge Dam. East Park Reservoir. Orland Project. 6/21/30.**
- 10761 **Calaveras Flood Control Dam from north end of excavation toward gravity wing wall. 6/24/30.**
- 10762 **Block #21. Gravity wing wall. Calaveras Flood Control Dam. 6/24/30.**
- 10763 **System of horizontal & vertical keyways. Calaveras Flood Control Dam. Keyways here shown are at south end of Block #40. 6/24/30.**
- 10764 **System of horizontal & vertical keyways. Calaveras Flood Control Dam. Keyways here shown are at south end of Block #40. 6/24/30.**
- 10765 **System of horizontal & vertical keyways. Calaveras Flood Control Dam. Keyways here shown are at south end of Block #40. 6/24/30.**
- 10766 **Gravity wing wall from north end. Calaveras Flood Control Dam. 7/19/30.**
- 10767 **Gravity wing wall from north end. Calaveras Flood Control Dam. 7/19/30.**
- 10768 **Curved section of gravity wing wall. Calaveras Flood Control Dam. 7/19/30.**
- 10769 **Arch section showing aeration piers from near South Abutment. Calaveras Flood Control Dam. 7/19/30.**
- 10770 **South Abutment from arch section. Calaveras Flood Control Dam. 7/19/30.**
- 10771 **South Abutment from arch section. Calaveras Flood Control Dam. 7/19/30.**
- 10872 **Upstream face of Rush Meadows Dam. 9/26/30.**
- 10873 **Gem Lake Dam. 9/26/30.**
- 10874 **Agnew Lake. 9/26/30.**
- 10875 **Table Mountain dam site. 10/18/30.**
- 10876 **Conglomerate formation just below right abutment of proposed Table Mountain Dam. T.B. Waddell. 10/18/30.**
- 10924 **Big Tujunga Dam. 1/9/31.**
- 10925 **Big Tujunga Dam. 1/9/31.**
- 10948 **Weir in tail race of Leevining Creek #3 Power House. 7/3/31.**
- 10949 **Weir in tail race of Leevining Creek #3 Power House. 7/3/31.**
- 10950 **Weir in tail race of Leevining Creek #3 Power House. 7/3/31.**
- 10951 **Weir in tail race of Leevining Creek #3 Power House. 7/3/31.**
- 10952 **Weir in tail race of Leevining Creek #3 Power House. 7/3/31.**
- 10953 **Weir in tail race of Leevining Creek #3 Power House. 7/3/31.**

- 10954 U.S.G.S. --- S.S.P. Co. gage on Mono Lake. 7/3/31.
- 10955 Gaging station at outlet of Silver Lake. 7/4/31.
- 10956 Farmer's Diversion just below Leevining Intake #3. 12.01 Std. Cipp. Weir. 7/4/31.
- 10957 North Fork of Rush Creek above Carson's Camp. 8' without end contraction. 7/4/31.
- 10958 Weir in Rush Creek short distance below highway crossing. 30' St. Rect. Weir. 7/4/31.
- 10959 Weir near the mouth of Leevining Creek near Hilton Ranch. 20' Rect. Weir. 7/4/31.
- 10963 Formation adjoining upper end of Adobe Meadows. 7/4/31.
- 10964 Dam site at outlet of Adobe Meadows. 7/4/31.
- 10965 Dam Site at outlet of Adobe Meadows. 7/4/31.
- 10966 Dam Site at outlet of Adobe Meadows. 7/4/31.
- 10967 Outlet tower of Haiwee Reservoir. 7/5/31.
- 10990 Back slope of Ross Dam (#99-3) of Utica Mining Co. 9/16/31.
- 10991 Back slope of Ross Dam (#99-3) of Utica Mining Co. 9/16/31.
- 10992 Spillway section of Hunters Dam (#92-2) of Utica Mining Co. 9/16/31.
- 10993 Construction joints, left abutment of Hunters Dam (#99-2) of Utica Mining Co. 9/16/31.
- 10994 Gage on Utica Ditch at left abutment of Hunters Dam (#99-2) of Utica Mining Co. 9/16/31.
- 10995 Back face of Spicers Meadow Dam (#99-4) of Utica Mining Co. 9/16/31.
- 10996 Back face of Spicers Meadow Dam (#99-4) of Utica Mining Co. 9/16/31.
- 10997 Water face of Union Dam (#99-5) of Utica Mining Co. 9/17/31.
- 11105 Lower St. Helena Dam. #162. 6/24/32.
- 11106 Lower St. Helena Dam. #162. 6/24/32.
- 11107 Lower St. Helena Dam. #162. 6/24/32.
- 11186 Twin Lakes Dam. PG&E. Note small abutment. 9/13/32.
- 11187 Twin Lakes Dam. PG&E. Note small abutment. 9/13/32.
- 11188 Lundy Lake. 9/15/32.
- 11189 Lundy Lake. 9/15/32.
- 11190 Lundy Lake. 9/15/32.
- 11191 Weir on Rush Creek below highway crossing. 9/17/32. Water all in ditches.

11192 Weir on Rush Creek below highway crossing. 9/17/32. Water all in ditches.

11197 Log Crib Dam at outlet of Lake Mary of Mammoth Lakes. 9/14/32.

11198 Turn Lakes Dam -- Mammoth Lakes. 9/14/32.

11205 Outlet Tinemaha Reservoir. 9/15/32.

11206 Tinemaha Dam. 9/15/32.

11207 Tinemaha Dam. 9/15/32.

11326 Excavation for cut-off at upstream toe of San Gabriel #1 Dam. 6/13/33.

11327 Excavation for cut-off at upstream toe of San Gabriel #1 Dam. 6/13/33.

11328 Excavation in progress - right abutment San Gabriel #1 Dam. 6/13/33.

Scope and Content Note

Note splendid equipment -- steam shovel with bucket capable of moving 5 to 6 yards loading into enormous trucks which at times carry as much as four scoops from the steam shovel.

11329 Excavation in progress - right abutment San Gabriel #1 Dam. 6/13/33.

Scope and Content Note

Note splendid equipment -- steam shovel with bucket capable of moving 5 to 6 yds loading into enormous trucks which at times carry as much as four scoops from the steam shovel.

11330 Pine Canyon Dam. 6/13/33.

11381 Bucks Lake. 8/19/33.

11382 Bucks Lake Dam. 8/19/33.

11383 Bucks Lake Dam. 8/19/33.

11779 Spillway Lower Dam at St. Helena. 6/23/38.

11780 Spillway Lower Dam at St. Helena. 6/23/38. Dr. Byrd.

11781 Spillway Lower Dam at St. Helena. 6/23/38.

11873 Top of Old Mission Dam Santa Barbara built in 1807. 9/11/38.

11874 Old Mission Dam Santa Barbara. Built in 1807. 9/11/38.

11875 Old Mission Dam Santa Barbara. Built in 1807. 9/11/38.

11925 Lower Reservoir St. Helena. 12/7/38.

11926 Excavation for left abutment. Spillway Lower Dam St. Helena. 12/7/38.

11927 Excavation for left abutment. Spillway Lower Dam St. Helena. 12/7/38.

12029 L.A. Flood Control. 2/15/39.

L.A. River channel near Slauson Ave.

12030 L.A. Flood Control. 2/15/39.

L.A. River Channel.

12031 L.A. Flood Control. 2/15/39.

Soto Street Bridge.

12032 L.A. Flood Control. 2/15/39.

Los Feliz Blvd. Bridge.

12033 L.A. Flood Control. 2/15/39.

Los Feliz Bridge.

12034 L.A. Flood Control. 2/15/39.

Broadway Bridge foreground. Dayton-Figueroa Bridge in background.

12035 L.A. Flood Control. 2/15/39.

Upstream from Figueroa-Dayton Bridge.

12036 L.A. Flood Control. 2/15/39.

Channel between Olive & Vineland Aves.

12037 Lower End of Verduga Wash Channel -- just above stilling basin. 2/15/39.

12038 L.A. Flood Control. 2/15/39.

Stilling basin lower end Verduga Wash at Los Angeles River, looking downstream.

12039 Upstream from Lower End of Verduga Wash channel. 2/15/39.

12040 Morris Dam. 2/15/39.

12041 Spillway Gates - Morris Dam. 2/15/39.

12042 Spillway Gates Morris Dam. 2/15/39.

12043 Spillway San Gabriel Dam #1. 2/15/39.

12062 California Debris Commission, North Fork Dam, American River. 3/7/39.

12063 North Fork Dam, American River. 3/7/39.

12064 North Fork Dam, American River. 3/7/39.

12065 North Fork Dam, American River. 3/7/39.

- 12066 North Fork Dam, American River. 3/7/39.
- 12067 North Fork Dam, American River. 3/7/39.
- 12068 Crest of North Fork Dam, American River. 3/7/39.
- 12069 Hopper set up for grouting North Fork Dam. 3/7/39.
- 12070 Vertical grout pipe - capped North Fork Dam. 3/7/39.
- 12071 North Fork Dam, American River. 3/7/39.
- 12072 North Fork Dam, American River. 3/7/39.
- 12073 North Fork Dam, American River. 3/7/39.
- 12074 Downstream Face Joint G North Fork Dam. 3/7/39.
- 12075 Downstream Face Joint F North Fork Dam. 3/7/39.
- 12076 Downstream Face Joint F North Fork Dam. 3/7/39.
- 12077 North Fork Dam, American River. 3/7/39.
- 12078 North Fork Dam, American River. 3/7/39.
- 12079 North Fork Dam, American River. 3/7/39.
- 12224 Shasta Dam looking across dam site from left abutment. 4/11/39.
- 12225 Shasta Dam looking easterly up excavation for left abutment. 4/11/39.
- 12226 Shasta Dam. Looking easterly across dam site from bench in excavation for right abutment. 4/11/39.
- 12227 Shasta Dam looking easterly up excavation for left abutment. 4/11/39.
- 12238 Tulare Lake. 4/14/39.
- Looking south - left side of levee flooded, right side intact.
- 12239 Tulare Lake Basin looking westerly from pt. at which previous picture was taken. 4/14/39.
- 12328 Right Abutment Narrows Dam. 7/18/39.
- 12329 Left Abutment Narrows Dam. 7/18/39.
- 12330 Left Abutment Narrows Dam. 7/18/39.
- 12331 Left Abutment Narrows Dam. 7/18/39.
- 12332 Drilling Right Abutment Narrows Dam. 7/18/39.
- 12333 Drilling Right Abutment Narrows Dam. 7/18/39.

- 12335 **Narrows Dam. 7/18/39.**
- 12336 **Narrows Dam. 7/18/39.**
- 12337 **Downstream from Narrows Dam. 7/18/39.**
- 12356 **Looking Down excavation for left abutment. 8/10/39.**
- Narrows Dam.**
- 12357 **Exploratory Drilling left abutment. Narrows Dam. 8/10/39.**
- 12358 **Narrows Dam. 8/10/39.**
- 12359 **Narrows Dam. 8/10/39.**
- 12364 **Utica Dam. 8/13/39.**
- 12365 **Utica Dam. 8/13/39.**
- 12368 **Silver Valley Dam. 8/12/39.**
- 12371 **Union Dam -- Main Section. 8/13/39.**
- 12372 **Union Dam -- Main Section. 8/13/39.**
- 12375 **Union Reservoir. 8/13/39.**
- 12377 **Union Reservoir. 8/13/39.**
- 12378 **Spillway (in distance) Ross Reservoir. 8/13/39.**
- 12379 **Tioga Lake. 9/3/39.**
- 12380 **Tioga Lake. 9/5/39.**
- 12381 **Tioga Lake. 9/5/39.**
- 12386 **Face of Tioga Dam showing effect of blast. 9/5/39.**
- 12387 **Face of Tioga Dam showing effect of blast. 9/5/39.**
- 12388 **Face of Tioga Dam showing effect of blast. 9/5/39.**
- 12389 **Rhinedollar Lake. 9/5/39.**
- 12391 **Agnew Lake Dam. 9/6/39.**
- 12392 **Weir on Rush Creek below Agnew Lake. 9/6/39.**
- 12393 **Weir on Rush Creek below Agnew Lake. 9/6/39.**
- 12394 **Weir on Rush Creek below Agnew Lake. 9/6/39.**
- 12398 **Lake Sabrina. 9/8/39.**

- 12399 Lake Sabrina. 9/8/39.
- 12401 Lake Sabrina. 9/8/39.
- 12402 Lake Sabrina. 9/8/39.
- 12409 Flume for measuring spill from Lake Lundy (looking downstream). 9/10/39.
- 12410 Flume for measuring spill from Lake Lundy (looking upstream). 9/10/39.
- 12411 Narrows Dam. 9/20/39.
- 12412 Narrows Dam. 9/20/39.
- 12413 Narrows Dam. 9/20/39.
- 12414 Narrows Dam. 9/20/39.
- 12415 Narrows Dam. Shear Plane Right Abutment. 10/23/39.
- 12416 Narrows Dam Right Abutment Drilling Operations. 10/23/39.
- 12417 Narrows Dam. Excavation for fault treatment. Left abutment. 10/23/39.
- 12418 Drilling operations right abutment Narrows Dam. 10/23/39.
- 12419 Narrows Dam. Shear Plane Right Abutment. 10/23/39.
- 12420 Narrows Dam Excavation for fault treatment. Left abutment. 10/23/39.
- 12421 Narrows Dam. 10/23/39.
- 12422 Narrows Dam. 10/23/39.
- 12468 Prado Dam. 12/12/39.
- 12469 Prado Dam. 12/12/39.
- 12470 Prado Dam. 12/12/39.
- 12471 Prado Dam. 12/12/39.
- 12472 Prado Dam. 12/12/39.
- 12473 Prado Dam. 12/12/39.
- 12474 Prado Dam. 12/12/39.
- 12475 Prado Dam. 12/12/39.
- 12476 Prado Dam. 12/12/39.
- 12477 Prado Dam. 12/12/39.

- 12478 Prado Dam. 12/12/39.
- 12479 Prado Dam. 12/12/39.
- 12480 Prado Dam. 12/12/39.
- 12482 Upper Narrows Dam. Installation of grout pipes. 12/20/39.
- 12483 Upper Narrows Dam. 12/20/39.
- 12484 Upper Narrows Dam. 12/20/39.
- 12485 Upper Narrows Dam. 12/20/39.
- 12486 Upper Narrows Dam. 12/20/39.
- 12487 Upper Narrows Dam. 12/20/39.
- 12505 Narrows Dam. 1/5/40.
- 12506 Narrows Dam. 1/5/40.
- 12507 Narrows Dam. 1/5/40.
- 12508 Narrows Dam. 1/5/40.
- 12531 St. Helena Dam Spillway. Just spilling over crest. 3/2/40.
- 12532 Upper St. Helena Reservoir drawn empty after recent flood. 3/2/40.
- 12533 Lower St. Helena Dam and Reservoir -- Filled to lip of spillway. 3/2/40.
- 12534 Drift from recent flood pulled up on dam. Upper St. Helena Dam. 3/2/40.
- 12535 Drift from recent flood pulled up on dam. Upper St. Helena Dam. 3/2/40.
- 12536 Side view of Baffles -- lower end spillway Upper St. Helena Dam after recent flood. 3/2/40.
- 12537 Looking up spillway Upper St. Helena Dam -- across Baffles. 3/2/40.
- 12538 North Fork Dam. 3/9/40.
- 12539 North Fork Dam. 3/9/40.
- 12540 North Fork Dam. 3/9/40.
- 12541 North Fork Dam. 3/9/40.
- 12542 North Fork Dam. 3/9/40.
- 12543 North Fork Dam. 3/9/40.
- 12544 North Fork Dam. 3/9/40.
- 12545 North Fork Dam. 3/9/40.

- 12546 North Fork Dam. 3/9/40.
- 12547 North Fork Dam. 3/9/40.
- 12548 North Fork Dam. 3/9/40.
- 12549 North Fork Dam. 3/9/40.
- 12550 Middle Fork American River. 3/9/40.
- 12551 Middle Fork American River. 3/9/40.
- 12552 Slide at Ruck-a-Chucky. 3/8/40.
- 12553 Slide at Ruck-a-Chucky. 3/8/40.
- 12643 Ruck-a-Chucky Slide. 4/19/40.
- 12644 River Dammed by slide. Ruck-a-Chucky. 4/19/40.
- 12645 Looking down over lip of spillway. North Fork Dam. 4/19/40.
- 12646 North Fork Dam. 4/19/40.
- 12647 Field Office collapsed in erosion. North Fork Dam. 4/19/40.
- 12648 North Fork Dam. 4/19/40.
- 12649 Rt. Abutment. Narrows Dam. 4/19/40.
- 12650 Left Abutment. Narrows Dam. 4/19/40.
- 12714 Prado Dam. 5/15/40.
- 12715 Outlet. Prado Dam. 5/15/40.
- 12716 Outlet Structure. Prado Dam. 5/15/40.
- 12717 Prado Dam, Tamper. 5/15/40.
- 12718 Outlet Prado Dam. 5/15/40.
- 12719 Cut-off at end of spillway. Prado Dam. 5/15/40.
- 12720 Model L.A. River. 5/17/40.
- 12721 Model L.A. River. 5/17/40.
- 12722 Model Yard. L.A. River. 5/17/40.
- 12723 Model L.A. River. 5/17/40.
- 12724 Model L.A. River. 5/17/40.

- 12726 **Model L.A. River. 5/17/40.**
- 12727 **Model L.A. River. 5/17/40.**
- 12728 **Model Yard. 5/17/40.**
- 12729 **Sepulveda Dam. 5/17/40.**
- 12730 **Sepulveda Dam. 5/17/40.**
- 12731 **Sepulveda Dam. 5/17/40.**
- 12732 **Sepulveda Dam. 5/17/40.**
- 12733 **Sepulveda Dam. 5/17/40.**
- 12734 **Hansen Dam. 5/17/40.**
- 12735 **Hansen Dam. 5/17/40.**
- 12736 **Hansen Dam. 5/17/40.**
- 12787 **Site of proposed Maxwell Diversion Dam. Milliken Creek, Napa Co. 6/8/40.**
- 12788 **Site of proposed Maxwell Dam. Milliken Creek, Napa Co. 6/8/40.**
- 12789 **Site of Maxwell Dam. 6/8/40.**
- 12790 **Site of Maxwell Dam. Milliken Creek, Napa Co. 6/8/40.**
- 12791 **Wreck of Maxwell Dam designed and built by Ivar J. Jones. 6/8/40.**
- 12792 **Wreck of Maxwell Dam designed and built by Ivar J. Jones. 6/8/40.**
- 12805 **North Fork Dam. 6/11/40.**
- 12806 **North Fork Dam. Right Abutment. 6/11/40.**
- 12807 **North Fork Dam. 6/11/40.**
- 12808 **North Fork Dam. 6/11/40.**
- 12809 **North Fork Dam. 6/11/40.**
- 12810 **North Fork Dam. 6/11/40.**
- 12811 **Spillway - Calaveras Public Utility District Dam. Photo by W.L. Huber. 6/19/40**
- 12812 **Spillway Calaveras Public Utility District Dam. Photo by W.L. Huber. 6/19/40.**
- 12813 **Spillway Calaveras Public Utility District Dam. Photo by W.L. Huber. 6/19/40.**
- 12814 **Spillway Calaveras Public Utility District Dam. Photo by W.L. Huber. 6/19/40.**
- 12815 **Spillway Calaveras Public Utility District Dam. 6/19/40.**

- 12816 **Spillway Calaveras Public Utility District Dam. 6/19/40.**
- 12817 **Calaveras Public Utility District Dam. 6/19/40.**
- 12818 **Calaveras Public Utility District Dam. 6/19/40.**
- 12819 **Calaveras Public Utility District Dam. 6/19/40.**
- 12820 **Calaveras Public Utility District Dam. 6/19/40.**
- 12821 **Calaveras Public Utility District Dam. 6/19/40.**
- 12822 **Calaveras Public Utility District Dam. 6/19/40.**
- 12823 **Calaveras Public Utility District Dam. 6/19/40.**
- 13087 **North Fork Dam. American River. 8/29/40.**
- 13088 **North Fork Dam. American River. 8/29/40.**
- 13089 **North Fork Dam. Downstream face, lowest stage of left abutment and pool. 8/29/40.**
- 13090 **North Fork Dam. 8/29/40.**
- 13091 **North Fork Dam. American River. 8/29/40.**
- 13098 **Stream Measuring Station. Outlet, Rhinedollar Reservoir. 9/1/40.**
- 13099 **Stream Measuring Station. Outlet, Rhinedollar Reservoir. 9/1/40.**
- 13100 **Stream Measuring Station. Outlet, Rhinedollar Reservoir. 9/1/40.**
- 13101 **Stream Measuring Station. Outlet, Rhinedollar Reservoir. 9/1/40.**
- 13109 **Tenaya Lake. 9/2/40.**
- 13110 **Tenaya Lake. 9/2/40.**
- 13111 **Tenaya Lake. 9/2/40.**
- 13112 **Tenaya Lake. 9/2/40.**
- 13113 **Tenaya Lake. 9/2/40.**
- 13114 **Hetch-Hetchy Reservoir. 9/2/40.**
- 13115 **O'Shaughnessy Dam. 9/2/40.**
- 13116 **O'Shaughnessy Dam. 9/2/40.**
- 13117 **O'Shaughnessy Dam. 9/2/40.**
- 13118 **O'Shaughnessy Dam. 9/2/40.**

- 13136 Sepulveda Dam. 9/12/40.
- 13137 Sepulveda Dam. 9/12/40.
- 13138 Sepulveda Dam. 9/12/40.
- 13139 Sepulveda Dam. 9/12/40.
- 13140 Hansen Dam. 9/12/40.
- 13141 Hansen Dam. 9/12/40.
- 13142 Hansen Dam. 9/12/40.
- 13143 Hansen Dam. 9/12/40.
- 13144 Hansen Dam. 9/12/40.
- 13145 Hansen Dam. 9/12/40.
- 13146 Channel of L.A. River. 9/12/40.
- 13147 Channel of L.A. River. 9/12/40.
- 13148 Model Yard -- Los Angeles. U.S. War Dept. 9/13/40.
- Junction Arroyo Seco and L.A. River without water.**
- 13149 Model Yard - L.A. U.S. War Dept. Junction Arroyo Seco and L.A. River with water. 9/13/40.
- 13150 Detail view junction Arroyo Seco & L.A. River.
- 13151 Model of RR Bridges L.A. River without training walls. 9/13/40.
- 13152 Model of RR Bridges, L.A. River with training walls. 9/13/40.
- 13153 Detail view model of RR Bridges, L.A. River without training walls. 9/13/40.
- 13154 Model Yard - U.S. War Dept. L.A. Model Yard. U.S. War Dept. L.A. Main St. Bridge -- bad hydraulic conditions. 9/13/40.
- 13155 Model Yard - U.S. War Dept. L.A. Model Yard. U.S. War Dept. L.A. Main St. Bridge -- bad hydraulic conditions. 9/13/40.
- 13156 Model Yard. U.S. War Dept. L.A. Main St. Bridge -- bad hydraulic conditions. 9/13/40.
- 13157 Model Yard - U.S. War Dept. L.A. First Street Bridge. 9/13/40.
- 13162 North Fork Dam, American River. Excavation for base of retaining wall. 9/16/40.
- 13163 North Fork Dam, American River. Excavation for base of retaining wall. 9/16/40.
- 13164 North Fork Dam. American River. 9/16/40.
- 13165 Pinnacle in excavation for North Fork Dam. See report of W.L. Huber. 9/16/40.

- 13166 West from Ruck-a-Chucky Dam site. 9/16/40.
- 13175 Shasta Dam. 10/3/40.
- 13176 Shasta Dam. 10/3/40.
- 13177 Shasta Dam. 10/3/40.
- 13178 Shasta Dam. 10/3/40.
- 13179 Shasta Dam. 10/3/40.
- 13180 Shasta Dam. 10/3/40.
- 13181 Shasta Dam. 10/3/40.
- 13182 Shasta Dam. 10/3/40.
- 13183 Shasta Dam. 10/3/40.
- 13184 Shasta Dam. 10/3/40.
- 13185 Shasta Dam. 10/3/40.
- 13186 Shasta Dam. 10/3/40.
- 13187 Shasta Dam. 10/3/40.
- 13188 Shasta Dam. 10/3/40.
- 13234 All American Canal between Holtville and Yuma. 11/10/40.  <http://content.cdlib.org/>
- 13235 Drop at junction with Coachilla Canal. All American Canal. 11/10/40.  <http://content.cdlib.org/>
- 13236 Drop at junction with Coachilla Canal. All American Canal. 11/10/40.  <http://content.cdlib.org/>
- 13237 All American Canal. 11/10/40.  <http://content.cdlib.org/>
- 13243 Imperial Dam. Colorado River. 11/10/40.  <http://content.cdlib.org/>
- 13244 Head of All American Canal. Colorado River. 11/10/40.  <http://content.cdlib.org/>
- 13245 Drop (#3?) All American Canal. 11/11/40.  <http://content.cdlib.org/>
- 13246 Drop (#3?) All American Canal. 11/11/40.  <http://content.cdlib.org/>
- 13247 Drop (#3?) All American Canal. 11/11/40.  <http://content.cdlib.org/>
- 13248 Drop (#3?) All American Canal. 11/11/40.  <http://content.cdlib.org/>
- 13249 Drop (#3?) All American Canal. 11/11/40.  <http://content.cdlib.org/>
- 13250 Power Plant at (#4?). Drop. All American Canal. 11/11/40.  <http://content.cdlib.org/>
- 13257 Narrows Dam. 11/23/40.

- 13258 Narrows Dam. 11/23/40.
- 13259 Narrows Dam. 11/23/40.
- 13260 Narrows Dam. 11/23/40.
- 13261 Upper Narrows Dam. 11/23/40.
- 13183 Shasta Dam. 10/3/40.
- 13184 Shasta Dam. 10/3/40.
- 13185 Shasta Dam. 10/3/40.
- 13186 Shasta Dam. 10/3/40.
- 13187 Shasta Dam. 10/3/40.
- 13188 Shasta Dam. 10/3/40.
- 13234 All American Canal between Holtville and Yuma. 11/10/40.  <http://content.cdlib.org/>
- 13235 Drop at junction with Coachilla Canal. All American Canal. 11/10/40.  <http://content.cdlib.org/>
- 13236 Drop at junction with Coachilla Canal. All American Canal. 11/10/40.  <http://content.cdlib.org/>
- 13237 All American Canal. 11/10/40.  <http://content.cdlib.org/>
- 13243 Imperial Dam. Colorado River. 11/10/40.  <http://content.cdlib.org/>
- 13244 Head of All American Canal. Colorado River. 11/10/40.  <http://content.cdlib.org/>
- 13245 Drop (#3?) All American Canal. 11/11/40.  <http://content.cdlib.org/>
- 13246 Drop (#3?) All American Canal. 11/11/40.  <http://content.cdlib.org/>
- 13247 Drop (#3?) All American Canal. 11/11/40.  <http://content.cdlib.org/>
- 13248 Drop (#3?) All American Canal. 11/11/40.  <http://content.cdlib.org/>
- 13249 Drop (#3?) All American Canal. 11/11/40.  <http://content.cdlib.org/>
- 13250 Power Plant at (#4?). Drop. All American Canal. 11/11/40.  <http://content.cdlib.org/>
- 13257 Narrows Dam. 11/23/40.
- 13258 Narrows Dam. 11/23/40.
- 13259 Narrows Dam. 11/23/40.
- 13260 Narrows Dam. 11/23/40.
- 13261 Upper Narrows Dam. 11/23/40.

- 13292 Exchequer Dam. 1/28/41.
- 13293 Exchequer Dam. 1/28/41.
- 13294 Exchequer Dam. 1/28/41.
- 13295 Exchequer Dam. 1/28/41.
- 13296 Exchequer Dam. 1/28/41.
- 13297 Exchequer Dam. 1/28/41.
- 13298 Exchequer Dam. 1/28/41.
- 13299 Exchequer Dam. 1/28/41.
- 13300 Exchequer Dam. 1/28/41.
- 13301 Exchequer Dam. 1/28/41.
- 13302 Exchequer Dam. 1/28/41.
- 13303 Exchequer Dam. 1/28/41.
- 13304 Power Plant. Exchequer Dam. 1/28/41.
- 13305 Power House. Exchequer Dam. 1/28/41.
- 13306 Exchequer Dam. 1/28/41.
- 13307 Diversion Dam. Merced Irrig. Dist. 1/28/41.
- 13308 Headgate Main Canal. Merced Irrig. Dist. from upstream. 1/28/41.
- 13309 Headgate Main Canal. Merced Irrig. Dist. from upstream. 1/28/41.
- 13324 Santa Fe Dam. 2/4/41.
- 13325 Model Yard. Santa Fe Dam. 2/4/41.
- 13326 Santa Fe Dam. 2/4/41.
- 13327 Santa Fe Dam. 2/4/41.
- 13328 Model Yard. Santa Fe Dam. 2/4/41.
- 13329 Model Yard. Santa Fe Dam. 2/4/41.
- 13330 Santa Fe Dam. 2/4/41.
- 13331 Model Yard. Santa Fe Dam. 2/4/41.
- 13332 Model Yard. Santa Fe Dam. 2/4/41.
- 13333 Model Yard. Santa Fe Dam. 2/4/41.

- 13334 **Santa Fe Dam. 2/4/41.**
- 13335 **Model Yard. Santa Fe Dam. 2/4/41.**
- 13336 **Model Yard. Santa Fe Dam. 2/4/41.**
- 13337 **Model Yard. Santa Fe Dam. 2/4/41.**
- 13338 **Model Yard. Santa Fe Dam. 2/4/41.**
- 13339 **Sepulveda Dam. 2/4/41.**
- 13340 **Sepulveda Dam. 2/4/41.**
- 13341 **Sepulveda Dam. 2/4/41.**
- 13342 **Spillway Prado Dam. 2/6/41.**
- 13343 **Spillway Prado Dam. 2/6/41.**
- 13344 **Spillway Prado Dam. 2/6/41.**
- 13345 **Training Wall at end of spillway, Prado Dam. 2/6/41.**
- 13346 **Prado Dam from spillway. 2/6/41.**
- 13347 **Gate Tower - Prado Dam. 2/6/41.**
- 13348 **Gate Tower - Prado Dam. 2/6/41.**
- 13349 **Waterface - Prado Dam. 2/6/41.**
- 13350 **Gate Tower - Fullerton Dam. 2/6/41.**
- 13351 **Waterfact - Fullerton Dam. 2/6/41.**
- 13357 **North Fork Dam. 2/11/41.**
- 13358 **North Fork Dam. 2/11/41.**
- 13359 **North Fork Dam. 2/11/41.**
- 13360 **North Fork Dam. 2/11/41.**
- 13361 **North Fork Dam. 2/11/41.**
- 13362 **North Fork Dam. 2/11/41.**
- 13466 **Upper Narrows Dam. 4/27/41.**
- 13467 **Upper Narrows Dam. 4/27/41.**
- 13468 **Upper Narrows Dam. 4/27/41.**

- 13469 Upper Narrows Dam. 4/27/41.
- 13566 Friant Dam. 8/29/41.
- 13567 Friant Dam. 8/29/41.
- 13568 Friant Dam. 8/29/41.
- 13821 Upper Narrows Dam. Fault is over on right. 10/6/43.
- 13822 Upper Narrows Dam. Toward right abutment. 10/6/43.
- 13823 Upper Narrows Dam. 10/6/43.
- 13824 Upper Narrows Dam. Immediately below dam where overpour strikes. 10/6/43.
- 13866 Shasta Dam. 1/19/44.
- 13867 Shasta Dam. 1/19/44.
- 13868 Shasta Dam. 1/19/44.
- 13869 Shasta Dam. 1/19/44.
- 13870 Shasta Reservoir. 1/19/44.
- 13871 Shasta Reservoir. 1/19/44.
- 13895 Upper Narrows Dam. 5/44.
- 13896 Upper Narrows Dam. 5/44.
- 13897 Upper Narrows Dam. 5/44.
- 13898 Upper Narrows Dam. 5/44.
- 13934 Utica Dam. 8/20/44.
- 13935 Utica Dam. 8/20/44.
- 13936 Near Utica Dam. 8/20/44.
- 13983 Cowell Reservoir. 2/6/45.
- 13984 Cowell Reservoir. 2/6/45.
- 13985 Cowell Reservoir. 2/6/45.
- 13986 Cowell Reservoir. 2/6/45.
- 13987 Cowell Reservoir. 2/6/45.
- 13996 Left abutment. Lower Block Butte Dam Site. Stony Creek, CA. 3/13/45.
- 13997 Left abutment. Lower Block Butte Dam Site. Stony Creek, CA. 3/13/45.

- 13998 Northly half upper Block Butte Dam Site from below. Stony Creek, CA 3/13/45.
- 13999 Southerly half upper Block Butte Dam Site from below Stony Creek, CA 3/13/45.
- 14001 Looking across upper Block Butte Dam Site toward right abutment. Stony Creek, CA. 3/13/45.
- 14002 Looking across Terminus Dam Site toward Right abutment. Kaweah River. 3/20/45.
- 14003 Folded Rock at left abutment near stream bed (upper edge of dam). Terminus Dam Site. Kaweah River. 3/20/45.
- 14004 Across Terminus Dam Site. Kaweah River from North (right) abutment. 3/20/45.
- 14005 Across Terminus Dam Site. Kaweah River from North (right) abutment. 3/20/45.
- 14006 Entrance to limestone cave, Right Abutment of Terminus Dam Site. Kaweah River. 3/20/45.
- 14007 A-4. V Canal looking down-stream from Range Line between R 7 E & R 8 E, NE 1/4 - Sec. 24 T 2 S -- R 7 E MDM.
- 14008 A-5. V Canal looking upstream from Range Line between R 7 E & R 8 E NW 1/4. Sec. 19 T 2 S R 8 E MDM.
- 14009 A-6. 4/23/45. In Ripon Area. South along U Canal from near SE 1/4 SW 1/4. Sec. 20 T 2 S R 8 E.
- 14010 A-7. 4/23/45. In Ripon Area. South along U Canal, from near SE 1/4 SW 1/4. Sec. 20 T 2 S R 8 E.
- 14011 A-8. 4/23/45. Lined canal.
- 14012 B-1. 4/23/45. Typical Drop.
- 14013 B-2. 4/23/45. East along Main Canal from North. Sec. 15 T 2 S R 9 E MDM.
- 14014 B-3. 4/23/45. Typical Concrete Drop.
- 14015 B-4. 4/23/45. Hilt Sag Flume.
- 14016 B-5. 4/23/45. Hydraulic Jump at entrance of Hilt Sag Flume.
- 14017 B-6. 4/23/45. Hydraulic Jump at entrance to Hilt Sag Flume.
- 14018 B-7. 4/23/45. Hydraulic Jump at entrance to Hilt Sag Flume.
- 14019 B-8. 4/23/45. Hilt Sag Flume.
- 14020 C-1. 4/23/45. Main Canal at Stockton Road Crossing.
- 14021 C-2. 4/23/45. Main Canal at Stockton Road Crossing.
- 14022 C-3. 4/23/45. Main Canal at Stockton Road Crossing.
- 14023 C-4. 4/23/45. Woodward Dam & Reservoir.
- 14024 C-5. 4/23/45. Outlet from Woodward Dam.
- 14025 C-6. 4/23/45. East along Rd Canal from West and Sec. 35 T 1 S R 7 E.
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- 14026 C-7. 4/23/45. In Ripon Area. South along R Canal from NE 1/4 NW 1/4 Sec. 35 T 1 S R 7 E.
- 14027 C-8. 4/23/45. Downstream along R Canal in Sec. 27 T 1 S R 7 E MDM.
- 14028 D-1. 4/23/45. Looking easterly (upstream) along Wc Canal from road between Secs 19 & 20. T 2 S R 7 E MDM.
- 14029 D-2. 4/24/45. South along Main Canal from point where it reaches easterly line of District.
- 14030 D-3. 4/24/45. Upstream along Main Canal from point where it reaches easterly line of district.
- 14031 D-4. 4/24/45. South along Main Canal from point where it reaches easterly line of District.
- 14032 D-5. 4/24/45. Upstream along Main Canal from point where it reaches easterly line of District.
- 14036 Joint Supply Canal. South San Joaquin and Oakdale Irrigation District. 5/30/45.
- 14037 Joint Supply Canal. SSJ and Oakdale Irrigation Districts. 5/30/45.
- 14038 Joint Supply Canal. SSJ and Oakdale Irrigation Districts. 5/30/45.
- 14039 Joint Supply Canal. SSJ and Oakdale Irrigation Districts. 5/30/45.
- 14040 Joint Supply Canal. SSJ and Oakdale Irrigation Districts. 5/30/45.
- 14041 Joint Supply Canal. SSJ and Oakdale Irrigation Districts. 5/30/45.
- 14042 Joint Supply Canal. SSJ and Oakdale Irrigation Districts. 5/30/45.
- 14043 Joint Supply Canal. SSJ and Oakdale Irrigation Districts. 5/30/45.
- 14044 Goodwin Dam. 5/30/45.
- 14045 SSJ Irrig. Dist. Main Supply Canal at Stockton Road. 5/30/45.
- 14046 SSJ Irrig. Dist. Main Supply Canal at Stockton Road. 5/30/45.
- 14052 Calistoga Dam. 4/6/46.
- 14053 Calistoga Dam. 4/6/46.
- 14054 Spillway, Calistoga Dam. 4/6/46.
- 14055 Spillway, Calistoga Dam. 4/6/46.
- 14077 Shasta Dam. 6/46.
- 14078 Shasta Dam. 6/46.
- 14079 Shasta Dam. 6/46.
- 14080 Shasta Dam. 6/46.
- 14081 Shasta Dam. 6/46.

- 14105 Matilija Dam from left abutment. 2/8/47.
- 14106 Matilija Dam. 2/8/47.
- 14107 Matilija Dam from left abutment. 2/8/47.
- 14108 Matilija Dam. 2/8/47.
- 14109 Right abutment. Matilija Dam. 2/8/47.
- 14110 Left abutment. Matilija Dam. 2/8/47.
- 14111 Matilija Dam. Left Abutment. 2/8/47.
- 14112 Matilija Dam. Left Abutment. 2/8/47.
- 14469 Friant Kern Canal. 6/9/52.
- 14470 Friant Kern Canal. 6/9/52.
- 14471 Friant Kern Canal. 6/9/52.
- 14472 Lindsay Pumping Plant. 6/9/52.
- 14473 Friant Kern Canal. 6/9/52.
- 14474 Bench flume canal. Lindsay-Strathmore system above new Lindsay Pumping Plant. 6/9/52.
- 14504 Measuring Device. Leevining Creek below Rhinedollar Dam. 8/2/53.