

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

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

### Collection number: MS 76/14

Water Resources Collections and Archives

University of California, Riverside  
Riverside, California

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#### Descriptive Summary

**Title:** Walter L. Huber Photograph Collection,

**Date (inclusive):** 1911-1953

**Collection number:** MS 76/14

**Creator:** Huber, Walter Leroy, 1883-1960

**Extent:** ca. 1,500 photographs : b&w ; 10 x 15 cm. and 9 x 13 cm. + negatives 21 online itemsead

**Repository:** Water Resources Collections and Archives

Riverside, CA 92517-5900

**Shelf location:** Water Resources Collections and Archives.

**Language:** English.

 <http://www.oac.cdlib.org/items/ark:/13030/tf32900395>

#### Access

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#### Alternative Form of Materials Available

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#### Preferred Citation

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#### Scope and Content

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

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Photographs titled, dated, and numbered by Huber.

Additional content and biographical information available in finding aids; additional information and sample photographs available at: <http://library.ucr.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 Collections and Archives Series Report No. 12, May 1962. The materials are in the collection of the University of California's Water Resources Collections and 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, Riverside 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.

Adobe Meadows10963-10966

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

Agnew Lake Dam12391

American River10598;10599;

Middle Fork12550;12551

All-American Canal13234-13250

Alta Canal4846;4847

Amburson Dam0922

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

Flume6534-6536

Angels Creek0106;0107

Argonaut Dam8314;8314-A;8315;8397

Arroyo Grande Creek6445;6446

Arroyo Seco13150

Bear Valley Dam6101-6103;8340-8345

Big Creek Plant #138375

Big Dalton Dam8347-8353

Big Meadows Dam5212;5213;7098-7101

Big Meadows Reservoir5214

Big Tujunga Dam8254-8257;8304-8312;8474-8484;10924;10925

Big Valley Dam Site6545;6546

Bishop Creek Canal2668-2670;2672-2674;6598

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Boulder Dam0886-0893  
Bowman Dam7810-7812  
Bowman Reservoir7813;7814  
Bowman-Spaulding Conduit7815;7816  
Bucks Creek Plant10607  
Bucks Lake11381  
Bucks Lake Dam11382;11383  
Buell Dam10399-10401  
Butt Creek Plant5233-5235  
Butte Dam Site13996-14001  
Calaveras Dam5203-5207;8187-8180-A  
Calaveras Flood Control Dam8136-8145;8168;8169;8187-8189;8265-8269;10728-10735;10739-10740;10761-10771  
Calaveras Public Utility District Dam12811-12823  
Calaveras River0109-0111  
Calistoga Dam14052-14055  
Camp Far West Irrigation Dam8159;8160  
Capay Dam5284  
Caribou Plant10608-10610  
Carroll Conduit6053;6054  
Cascade Ditch6326-6328  
Cement Hill Ditch6332;6333  
China Ditch5108;5109  
Chino Ranch Dam8346  
Clear Lake7872  
Clear Lake Water Co.'s dam7870;7871  
Cowell Reservoir13983-13987  
Coyote Dam0379-0383  
Cuyamaca Lake6127-6129  
Cuyamaca Water Co., Diverting Dam6133-6137;  
Sand Creek Siphon6140;  
Flume6144;6145  
Deer Creek Powerhouse, PG&E4348  
Don Pedro Dam7035  
Dry Creek Canal6427  
East Park Reservoir10752-10756;  
Stony Gorge Dam10757-10760  
Empire Reservoir4349  
Enterprise Canal6438-6441  
Escondido Ditch6090;6091;6098;  
Excelsior Ditch/Excelsior Diverting Dam5101;5102;5104;5108  
Exchequer Dam13292-13306  
Fairview Dam Site8146-8149  
Feather River10601  
Florence Lake Dam7970;7971;7973;8368-8372  
Fowlder Switch Canal6508-6512  
Fresno Irrigation District, dams, canals6430-6441  
Friant Dam13556-13558  
Friant Kern Canal14469-14471;14473

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Fullerton Dam13350;13351  
Gem Lake Dam0813-0824;2620;2621;2687-2690;6695;7186;7824;7825;10873  
Goodwin Dam6484-6486;14044  
Gould Canal6429;6430;  
Grant Lake Dam2700;8679-8680  
Gravelly Ford Canal6475-6477  
Great Western Power Co., Las Plumas Power Plant10604-10606-A  
Green Valley Dam8338;8339  
Haiwee Reservoir10967  
Hansen Dam12734-12736;13140-13145  
Hetch-Hetchy Reservoir13114  
Hillside Dam0778;2670;4697;4698;8277-8279-B  
Hilt Sag Flume14015-14019  
Hogan Dam0100;0101;0104;0105  
Holmes Lower (#1) Dam10412-10417  
Holmes Lower Reservoir10418;10419  
Holmes Upper (#2) Dam10420;10421  
Holmes Upper Reservoir10418  
Howell Reservoir7684  
Hume Lake Dam8365-8367  
Hunters Dam8412;10590;10591;10992-10994  
Huntington Lake3776  
Huntington Lake Dam8373  
Iron Canyon Dam Site6530-6533;8154;8292  
Juncal Dam8485-8493  
Kaweah River5254-5257  
Kennedy Dam8316-8322  
Kennedy Lake8404-8408  
Kennett Dam Site6542;8150-8152  
Keystone Ditch;5110  
Lafayette Dam7836-7845  
Lahontan Dam0698;0699;0701-0706  
Lahontan Reservoir0700  
Lake Almanor10736  
Lake Almanor Dam5211;5215;7324;10233-10237;10611;10611-A  
Lake Eleanor Dam8391-8396  
Lake Hemet10450-10459  
Lake Hemet Irrigation Dist.10302-10304  
Lake Hodges Dam0676-0678;6001-6032;6034-6043;8325-8332  
Lake Mary8681;8682  
Lake Sabrina7191;12398-12402  
Lake Spaulding4322  
Lancha Plana Dam7927-7930  
Las Plumas Power Plant10604-10606-A  
Leevining Creek #310948-10953;10956;10959  
Leevining Fall6461  
Lindsay Pumping Plant14472;14474  
Little Rock Dam8354-8357;8494;8495

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Lodi, City, Power Site, Upper Dam8693;8694  
Log Crib Dam11197  
Lone Willow Slough Gaging Station6479  
Los Angeles Aqueduct5171.  
(See also names of specific installations)  
Los Angeles, flood control12029-12039  
Los Angeles - Model Yard13148;13149;13154-13157  
Los Angeles River13146;13147;  
(Model)12720-12728;  
Railroad Bridges13151-13153  
Los Verjels Dam8360-8364  
Lundy Lake11188-11190;12409;12410  
Magalia Dam5247  
Magalia Reservoir5248  
Main Canal at Stockton Road Crossing14020-14022;14029-14032;14045;14046  
Mammoth Lake3124  
Marin Municipal Water District5187-5196  
Matilija Dam14105-14112  
Maxwell Diversion Dam12787-12792  
Mendota Dam6482  
Mendota Weir, San Joaquin River4848-4850  
Merced Irrigation District13307-13309  
Messelbeck Hydraulic Fill Dam7613  
Mill Creek Diversion Dam5254  
Mill Ditch6428  
Milliken Canyon Dam0247-0249  
Mono Lake3123;10954  
Montague Dam10391-10396-A  
Morena Dam6199-6203  
Morris Dam0268;12040-12042  
Murray Dam6166-6173;6176;8324  
Narrows Dam12328-12359;12411-12422;12505-12508;13257-13260;  
Upper:12482-12487;12649-12650;13261;13466-13469;13821-13824;13895-13898  
Narrows Dam site8161;8163  
Nevada California Power Co.'s Plant #28122-8124  
Newtown Ditch5120;5121;5125  
North Fork Dam, American  
River12062-12079;12538-12549;12645-12648;12805-12810;13087-13091;13162-13165;13357-13362  
North Star mine6212;6213;6215  
Oakes Ditch5254;5255;5257  
Old Mission Dam6178;7038  
Old Mission Dam Santa Barbara11873-11875  
Orland Project8181-8186  
Oroville Dam Site8156-8;58  
O'Shaughnessy Dam0129;0130;13115-13118  
Ostermah Ditch6334  
Otay Dam, Lower6195-6198;6455-6458  
Ousley Bar Ditch5116

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PG&E Co. - Plant #16548-6550  
PG&E Adit Plant #24326-4329  
Pine Canyon Dam8662-8674;8703-8838;8876-8940-A;11330  
Pleasant Valley Ditch5107  
Portuguese Ditch5114  
Prado Dam12468-12480;12714-12719;13342-13349  
"R" Canal14025-14027  
Railroad Canyon Dam10422-10428  
Rawson Canal2671  
Red Hill Ditch6334  
Relief Dam10104-10107  
Relief Reservoir10103  
Rhinedollar Dam7831;14504  
Rhinedollar Lake2705;3118-3120;9313;12389  
Rhinedollar Reservoir13098-13101  
Rock Creek Dam8323  
Ross Dam8411;10990;10991  
Ross Reservoir12378  
Rough and Ready Reservoir5119;5122;5123  
Ruck-a-Chucky12552-12644;13166  
Rush Creek10957;10958;11191;11192  
Rush Creek Meadows Dam7821-7823;10872  
Sabrina Dam8113-8121  
Saddlebag Lake dam site2701;6462;6464-6466;7826  
St. Francis Dam7636-7654  
St. Helena Dam and Reservoir, Upper Dam0204-0246;9128-9131;12531;12532;12534-12537;  
Lower  
Dam0389;0390;0397-0401;0459-0469;8293;8295;9096-9127;9262-9264-A;11105-11107;11779-11781;11925-11927;12533  
Salt Springs Dam7922-7926  
Salt Springs Valley Reservoir9051;9052  
San Diego River6132  
San Dieguito Dam6044-6047;8333-8337  
San Dimas Dam0923-0926  
San Fernando Dam5172-5174;8258;8259  
San Fernando Reservoir5175;5176  
San Gabriel #1 Dam0258-0262;0293-0296;0298-0300;0746-0754;8516-8521;8839;11326-11329;12043  
San Gabriel #2 Dam8840-8844  
San Jacinto River10460  
San Joaquin Light & Power Co., Conduit of Plant #33136-3141  
San Lorenzo River Water & Power Dam Site7624  
San Luis Rey pumping station6064  
Sand Flat Ditch5126  
Santa Fe Dam13324;13326;13327;13330;13334  
Santa Fe Dam (Model Yard)13325;13328-13333;13335-13338  
Schrader Ditch6332;6334  
Sepulveda Dam12729-12733;13136-13139;13339-13341  
Shasta Dam12224-12227;13175-13188;13866-13869;14077-14081  
Shasta Reservoir13870;13871

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Shaver Lake Dam8374  
Sheep Rocks Dam Site6543;6544  
Sheffield Dam10398  
Sheffield Reservoir10397  
Silver Lake10955  
Silver Valley Dam0834-0836A;9225-9228A;12368  
Snow Mountain Canal6330  
Snow Mountain Ditch6329;6331  
South Feather Land & Water Co.5183-5186  
South San Joaquin and Oakdale Irrigation District, joint supply canal14036-14043  
South Yuba Canal4340;4343-4346;6320;6321;6324  
South Yuba Ditch4331-4339;4341;4343;4347;4353;6322;6323  
South Yuba Reservoir6214  
Spaulding Dam4320;4321;4323-4325;6315-6317  
Spicers Meadows Dam10576-10582;10995;10996  
Squaw Creek8153  
Stanislaus River, Clark Fork2504-2506  
Stanislaus River, Middle Fork2507  
Stevens Creek Dam0386;0387  
Sugar Loaf Reservoir4352  
Summit Reservoir6062;6063  
Sutherland Dam8539-8543  
Sweetwater Dam6192-6184  
Table Mountain dam site10875;10876  
Temple Slough6483  
Tenaya Lake13109-13113  
Terminus Dam Site14002-14006  
Tiger Creek Power House, Arch dam8571;8572  
Tinemaha Dam11206;11207  
Tinemaha Reservoir11205  
Tioga Dam7827-7830;12386-12388  
Tioga Lake2706;3116;7827;9011;12379-12381  
Tulare Irrigation District Canal5256  
Tulare Lake12238  
Tunnel Ditch5106;5117  
Turn Lake Auxiliary Dam8675  
Turn Lakes Dam11186;11187;11198  
Twain-Harte Dam8388-8389  
"U" Canal14009;14010  
Union Dam10997;12371;12372  
Union Reservoir5115;12375;12377  
U.S. Indian Service, Pala Indian Reservation6112-6114  
U.S. Reclamation Service, Orland Project8181-8186  
Utica Dam8413;10587-10589;12364;12365;13934;13936  
"V" Canal14007;14008  
Van Giesen Dam8165;8166  
Verduga Wash Channel12037-12039  
"W" Canal14028



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Webber Creek Dam7593-7595  
Woodward Dam14023;14024  
Yolo Water & Power Co.5284-5287  
Yuba Canal, Ditch, Reservoir  
see South Yuba

**Title:** Walter L. Huber Papers,

**Identifier/Call Number:** HUBER

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- 0100 **Pondage back of Hogan Dam. 10/18/34.**  
0101 **Lower outlet, Hogan Dam. Note plate over outlet. 10/18/34.**  
0104 **Discharge from lower outlet of Hogan Dam. 10/23/34.**

**Note**

Note: Plate which was noted on 10/18/34 had been removed.

- 0105 **Discharge from lower outlet of Hogan Dam. 10/23/34.**  
0106 **Angels Creek, a short distance above Melones Reservoir. 10/29/34.**  
0107 **Angels Creek, a short distance above Melones Reservoir. 10/29/34.**  
0109 **Calaveras River at U.S.G.S. gaging station near Jenny Lind. 10/29/34.**  
0110 **Calaveras River at U.S.G.S. gaging station near Jenny Lind. 10/29/34.**  
0111 **Calaveras River at U.S.G.S. gaging station near Jenny Lind. 10/29/34.**  
0129 **O'Shaughnessy Dam. 8/5/34.**  
0130 **O'Shaughnessy Dam. 8/5/34.**  
0204 **Spillway -- Upper Dam -- St. Helena. 2/27/35.**  
0205 **Spillway -- Upper Dam -- St. Helena. 2/27/35.**  
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.**  
0209 **Spillway -- Upper Dam -- St. Helena. 2/27/35.**  
0246 **Spillway -- Upper St. Helena Dam. 4/18/35.**  
0247 **Milliken Canyon Dam of the City of Napa. 4/18/35.**  
0248 **Milliken Canyon Dam of the City of Napa. 4/18/35.**  
0249 **Milliken Canyon Dam of the City of Napa. 4/18/35.**  
0258 **Outlet of Diversion Tunnel, San Gabriel No. 1 Dam. 4/24/35.**  
0259 **Experimental Fills, San Gabriel No. 1 Dam. 4/24/35.**  
0260 **San Gabriel No. 1 Dam. Digging into experimental fills. 4/26/35.**  
0261 **San Gabriel No. 1 Dam. Digging into experimental fills. 4/26/35.**  
0262 **San Gabriel No. 1 Dam. Digging into experimental fills. 4/26/35.**  
0268 **Morris Dam. 4/26/35.**  
0293 **Excavating into Experimental Fill. San Gabriel No. 1 Dam. 6/20/35.**  
0294 **Excavating into Experimental Fill. San Gabriel No. 1 Dam. 6/20/35.**  
0295 **Excavating into Experimental Fill. San Gabriel No. 1 Dam. 6/20/35.**  
**L.F. Harza in foreground. Wm. P. Creager behind him.**  
0296 **Cut into base of experimental fill. San Gabriel No. 1 Dam. 6/20/35.**  
0298 **Excavation in rolled experimental fill. San Gabriel No. 1 Dam. 7/6/35.**  
0299 **Excavation in rolled experimental fill. San Gabriel No. 1 Dam. 7/6/35.**  
0300 **Excavation in rolled experimental fill. San Gabriel No. 1 Dam. 7/6/35.**  
0379 **Construction of Coyote Dam of Santa Clara Valley Water Conservation District. 10/23/35.**  
0380 **Construction of Coyote Dam of Santa Clara Valley Water Conservation District. 10/23/35.**  
0381 **Construction of Coyote Dam of Santa Clara Valley Water Conservation District. 10/23/35.**  
0382 **Hayward Fault as exposed in excavation for spillway. Coyote Dam. 10/23/35.**  
0383 **Excavating for spillway. Coyote Dam. 10/23/35.**
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- 0385 **Construction of concrete face. Stevens Creek Dam. Santa Clara Valley Water Conservation District. 10/23/35.**
- 0386 **Sheeps foot roller. Stevens Creek Dam. 10/23/35.**
- 0387 **Sheeps foot roller. Stevens Creek Dam. 10/23/35.**
- 0389 **St. Helena Dam (Lower Dam 16-1). 10/28/35.**
- 0390 **St. Helena Lower Dam. 10/28/35.**
- 0397 **Excavating for cut-off trench. Lower Dam at St. Helena. 11/12/35.**
- 0398 **Excavating for cut-off trench. Lower Dam at St. Helena. 11/12/35.**
- 0399 **Excavating for cut-off trench. Lower Dam at St. Helena. 11/12/35.**
- 0400 **Excavating for cut-off trench. Lower Dam at St. Helena. 11/12/35.**
- 0401 **Excavating for cut-off trench. Lower Dam at St. Helena. 11/12/35.**
- 0459 **Lower Dam. St. Helena. 12/16/35.**
- 0460 **Lower Dam. St. Helena. 12/16/35.**
- 0461 **Lower Dam. St. Helena. 12/16/35.**
- 0462 **Lower Dam. St. Helena. 12/16/35.**
- 0463 **Lower Dam. St. Helena. 12/16/35.**
- 0464 **Lower Dam. St. Helena. 12/16/35.**
- 0465 **Gate Tower from Reservoir Side. St. Helena Lower Dam. 12/16/35.**
- 0466 **Gate Tower looking toward reservoir. St. Helena Lower Dam. 12/16/35.**
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- 0527 **Diversion Dam. Anderson-Cottonwood Irrigation District. Redding, Calif. 3/26/36.**
- 0676 **Lake Hodges Dam. 1/26/37.**
- 0677 **Lake Hodges Dam. 1/26/37.**
- 0678 **Lake Hodges Dam. 1/26/37.**
- 0698 **Lahontan Dam. Newlands Project. Nevada. 10/12/36.**
- 0699 **Lahontan Dam. Newlands Project. Nevada. 10/12/36.**
- 0700 **Gate Tower. Lahontan Reservoir. Nevada. 10/12/36.**
- 0701 **Spillway -- Lahontan Dam. Newlands Project. Nevada. 10/12/36.**
- 0702 **Spillway -- Lahontan Dam. Newlands Project. Nevada. 10/12/36.**
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- 0705 **Lining Canal Section below Lahontan Dam. Newlands Project. Nevada. 10/12/36.**
- 0706 **Canal Section below Lahontan Dam. Newlands Project. Nevada. 10/12/36.**
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- 0747 **Cut-off right abutment. San Gabriel No. 1 Dam. 6/10/37.**
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- 0749 **Guniting left abutment. San Gabriel Dam No. 1. 6/10/37.**
- 0750 **Grouting left abutment. San Gabriel No. 1 Dam. 6/10/37.**
- 0751 **Cleaning and Guniting left abutment. San Gabriel No. 1 Dam. 6/10/37.**
- 0752 **Tamping fill adjoining left abutment. San Gabriel No. 1 Dam. 6/10/37.**
- 0753 **Sampling rolled fill. San Gabriel No. 1 Dam. 6/10/37.**
- 0754 **Sampling rolled fill. San Gabriel No. 1 Dam. 6/10/37.**
- 0778 **Water running over spillway of Hillside Dam. 8/10/37.**
- 0813 **No. 6 Arch (rt. of center) joint between original arch and gravity section of 1924 Gem Lake Dam. 9/22/37.**
- 0814 **Drain in Arch #7. Gem Lake Dam. 9/22/37.**
- 0815 **Seep in Arch #7 -- through gravity section. Gem Lake Dam. 9/22/37.**
- 0816 **Drain in Arch #7. Gem Lake Dam. 9/22/37.**
- 0817 **Drain in Arch #7. Gem Lake Dam. 9/22/37.**
- 0818 **Drain at the base of Arch #8. Gem Lake Dam. 9/22/37.**
- 0819 **Arch #14. Joint between original arch and gravity section of 1924 tight. 9/22/37.**

**Scope and Content Note**

Note gloves and pencil for scale.

- 0820 **Arch #14. Joint between original arch and gravity section of 1924 tight. 9/22/37.**  
**Scope and Content Note**  
 Note pencil for scale. Gem Lake Dam.
- 0821 **Drain at base of arch #3 which shows perhaps the heaviest flow. Gem Lake Dam. 9/22/37.**
- 0822 **Drain at base of arch #3 which shows perhaps the heaviest flow. Gem Lake Dam. 9/22/37.**
- 0823 **North end of gravity section of Arch #2 showing laitance crack. Gem Lake Dam. 9/22/37.**
- 0824 **Gem Lake from South Abutment. 9/22/37.**
- 0825 **Agnew Lake from Hoise House. 9/22/37.**
- 0834 **Repairing face of Silver Valley Dam. Utica Mining Co. 10/1/37.**
- 0834 **A Repairing face of Silver Valley Dam. Utica Mining Co. 10/1/37.**
- 0835 **Repairing face of Silver Valley Dam. Utica Mining Co. 10/1/37.**
- 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.**
- 0886 **Top of Boulder Dam. 11/27/37.**
- 0887 **Nevada Towers. Boulder Dam. 11/27/37.**
- 0888 **At Boulder Dam. 11/27/37.**
- 0889 **Boulder Dam. 11/27/37.**
- 0890 **Downstream from Boulder Dam. 11/27/37.**
- 0891 **Tower Structures. Boulder Dam. 11/27/37.**
- 0892 **Tower Structures. L.A. Bureau of Power & Light. Boulder Dam. 11/27/37.**
- 0893 **Tower Structures. L.A. Bureau of Power & Light. Boulder Dam. 11/27/37.**
- 0922 **Amburson Dam. San Dimas Experiment, U.S. Forest Service. 2/19/38.**
- 0923 **San Dimas Dam. L.A. Flood Control District. 2/19/38.**
- 0924 **San Dimas Dam. L.A. Flood Control District. 2/19/38.**
- 0925 **San Dimas Dam. L.A. Flood Control District. 2/19/38.**
- 0926 **San Dimas Dam. L.A. Flood Control District. 2/19/38.**
- 2504 **Sand flat Reservoir Site from dam site. Clark Fork of Stanislaus River. 9/28/11.**
- 2505 **Sand flat Reservoir Site from dam site. Clark Fork of Stanislaus River. 9/28/11.**
- 2506 **View across dam site. Sand Flat Reservoir. Clark Fork of Stanislaus River. 9/28/11.**
- 2507 **View across canyon of Stanislaus River (Middle Fork) showing Dardanelles on sky line. 9/28/11.**
- 2620 **Pacific Power Corporation's Gem Lake Dam during construction.**
- 2621 **Forms for Pacific Power Corporation's Gem Lake Dam.**
- 2627 **Anderson-Cottonwood Diversion Dam from left bank (partially completed). 1/16/17.**
- 2628 **Detailed view of second pier from left abutment of Anderson-Cottonwood Diversion Dam. 1/16/17.**
- 2629 **Anderson-Cottonwood Diversion Dam from right bank. 1/16/17.**
- 2630 **Anderson-Cottonwood Diversion Dam from right bank. 1/15/17.**
- 2631 **Weir in head of Wheel Ditch. Anderson-Cottonwood District. Part of the structure here shown is temporary wooden construction. 1/15/17.**
- 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' × 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.**

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- 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 Plant3. San Joaquin Lt.& Power Co. 8/2/11.  
3140 Conduit of Plant3. 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.
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- 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.**
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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.**

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- 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.
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- 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.

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- 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.**

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- 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.**
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- 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-Spaulling Conduit. Nevada Irrigation District. 8/19/28.**
- 7816 **Steel flume, Bowman-Spaulling Conduit. Nevada Irrigation District. 8/19/28.**
- 7821 **Rush Meadows Dam. Sept. 2, 1928.**
- 7822 **Rush Creek Meadows Dam. Sept. 2, 1928.**
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- 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.**
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- 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.**
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- 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.**
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- 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.**



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- 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.**
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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.**

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- 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.
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- 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.**  
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8939 **Excavation for Block #17, Pine Canyon Dam. 1/6/34.**  
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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.**  
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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.**
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- 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.**
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- 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.**
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- 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.**
- 10759 **Overflow section -- Stony Gorge Dam. East Park Reservoir. Orland Project. 6/21/30.**
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- 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.**
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- 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.**












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- 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.**
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- 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.**
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- 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.**
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<ark:/28722/bk0005b6p1d>
- 13235 **Drop at junction with Coachilla Canal. All American Canal. 11/10/40.**   
<ark:/28722/bk0005b6p65>
- 13236 **Drop at junction with Coachilla Canal. All American Canal. 11/10/40.**   
<ark:/28722/bk0005b6q1x>
- 13237 **All American Canal. 11/10/40.**  <ark:/28722/bk0005b6q6p>
- 13243 **Imperial Dam. Colorado River. 11/10/40.**  <ark:/28722/bk0005b6r1f>
- 13244 **Head of All American Canal. Colorado River. 11/10/40.**  <ark:/28722/bk0005b6r66>
- 13245 **Drop (#3?) All American Canal. 11/11/40.**  <ark:/28722/bk0005b6s1z>
- 13246 **Drop (#3?) All American Canal. 11/11/40.**  <ark:/28722/bk0005b6t5p>
- 13247 **Drop (#3?) All American Canal. 11/11/40.**  <ark:/28722/bk0005b6w22>
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- 13250 **Power Plant at (#4?). Drop. All American Canal. 11/11/40.**   
<ark:/28722/bk0005b717c>
- 13257 **Narrows Dam. 11/23/40.**
- 13258 **Narrows Dam. 11/23/40.**
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- 13235 **Drop at junction with Coachilla Canal. All American Canal. 11/10/40.**   
<ark:/28722/bk0005b6p65>
- 13236 **Drop at junction with Coachilla Canal. All American Canal. 11/10/40.**   
<ark:/287jd41>
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- 13237 **All American Canal. 11/10/40.**  [ark:/287jd41](https://nnparks.ark:/287jd41)
- 13243 **Imperial Dam. Colorado River. 11/10/40.**  [ark:/287jd41](https://nnparks.ark:/287jd41)
- 13244 **Head of All American Canal. Colorado River. 11/10/40.**  [ark:/287jd41](https://nnparks.ark:/287jd41)
- 13245 **Drop (#3?) All American Canal. 11/11/40.**  [ark:/287jd41](https://nnparks.ark:/287jd41)
- 13246 **Drop (#3?) All American Canal. 11/11/40.**  [ark:/287jd41](https://nnparks.ark:/287jd41)
- 13247 **Drop (#3?) All American Canal. 11/11/40.**  [ark:/287jd41](https://nnparks.ark:/287jd41)
- 13248 **Drop (#3?) All American Canal. 11/11/40.**  [ark:/287jd41](https://nnparks.ark:/287jd41)
- 13249 **Drop (#3?) All American Canal. 11/11/40.**  [ark:/287jd41](https://nnparks.ark:/287jd41)
- 13250 **Power Plant at (#4?). Drop. All American Canal. 11/11/40.**  [ark:/287jd41](https://nnparks.ark:/287jd41)
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- 13258 **Narrows Dam. 11/23/40.**
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- 13299 **Exchequer Dam. 1/28/41.**
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- 13326 **Santa Fe Dam. 2/4/41.**
- 13327 **Santa Fe Dam. 2/4/41.**
- 13328 **Model Yard. Santa Fe Dam. 2/4/41.**
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- 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.**
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- 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.**  
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13468 **Upper Narrows Dam. 4/27/41.**  
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13568 **Friant Dam. 8/29/41.**  
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13822 **Upper Narrows Dam. Toward right abutment. 10/6/43.**  
13823 **Upper Narrows Dam. 10/6/43.**  
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13870 **Shasta Reservoir. 1/19/44.**  
13871 **Shasta Reservoir. 1/19/44.**  
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13934 **Utica Dam. 8/20/44.**  
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13936 **Near Utica Dam. 8/20/44.**  
13983 **Cowell Reservoir. 2/6/45.**  
13984 **Cowell Reservoir. 2/6/45.**  
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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.**  
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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.**

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- 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.**
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- 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.**
- 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.**