

A C Q U I S I T I O N   R E C O R D

Source      U. S. Bureau of Reclamation,

Acq. No. 61-164

Address      Boise, Idaho

Date September, 1961

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Photographs of Deer Flat and Arrowrock Projects construction

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- .1 U.S.B.R. #409 Arrowrock Dam site, July 6, 19~~62~~<sup>11</sup>, looking downstream
- .2 U.S.B.R. #413 Arrowrock Dam; spillway and north abutment site, 6 Jul 1911
- .3 U.S.B.R. #421 Arrowrock Dam site; arrowrock camp and spillway site, July 6, 1911
- .4 U.S.B.R. #423; Arrowrock Dam site, Aug. 10, 1911
- .5 U.S.B.R. #426 Arrowrock Dam site; south abutment showing rock cut Aug. 10, 1911
- .6 U.S.B.R. #429; Arrowrock Dam site; spillway and north abutment, Aug.10,1911
- .7 U.S.B.R. #430; Spillway excavation, Aug.10,19~~61~~
- .8 U.S.B.R. #433; Camp and spillway, Aug.10,1911
- .9 U.S.B.R. #439; Highland Dam, Boise River, Aug. 11, 1911
- .10 U.S.B.R. #441; Dam site, looking downstream. Cofferdam and tunnel inlet, Aug.11,1911
- .11 U.S.B.R. #461; Laying track neer Gooseneck, Aug. 31, 1911
- .12 U.S.B.R. #466; Fruit grown on Boise Project; 19~~91~~ Idaho State Fair
- .13 U.S.B.R. #465; Fruit grown on Boise Project; 1911 Idaho State Fair
- .14 U.S.B.R. #473; North abutment; tunnel inlet, Sept. 16, 1911
- .15 U.S.B.R. #476; Damsite, looking upstream; tunnel outlet, Sept. 16, 1911
- .16 U.S.B.R. #477; Warehouse and mess hall (rebuilt after fire), Sept. 16, 1911
- .17 U.S.B.R. #481; Camp and railroad grade, Sept. 16, 1911
- .18 U.S.B.R. #482; Tunnel outlet, Sept. 16, 1911
- .19 U.S.B.R. #484; South abutment, Sept. 16, 1911
- .20 U.S.B.R. #486; Damsite, looking downstream; tunnel inlet, Sept. 16, 1911
- .21 U.S.B.R. #487; North abutment and spillway, Sept. 16, 1911
- .22 U.S.B.R. #488; Arrowrock Camp, Sept. 16, 1911
- .23 U.S.B.R. #490; Railroad grade at Kunzi's, Sept. 16, 1911
- .24 U.S.B.R. #514; Diversion tunnel outlet end, Oct. 30, 1911
- .25 U.S.B.R. #516; Portion of Arrowrock Camp, Oct. 30, 1911
- .26 U.S.B.R. #517; South abutment, Oct. 30, 1911
- .27 U.S.B.R. #518; Excavation for power house, Oct. 30, 1911
- .28 U.S.B.R. #519; Concrete plant for power house, Oct. 30, 1911
- .29 U.S.B.R. #520; Camp and spillway, Oct. 30, 1911
- .30 U.S.B.R. #523; Gooseneck bridge, Oct. 30, 1911
- .31 U.S.B.R. #524; Diversion tunnel, Oct. 30, 1911
- .32 U.S.B.R. #525; North end of camp and bridge, Oct. 30, 1911

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.33	Diversion tunnel interior, Oct. 30, 1911	USBR 526
.34	Arrowrock Camp, Oct. 30, 1911	USBR 527
.35	Dam site, looking downstream, Oct. 30, 1911	USBR 528
.36	Dam site, looking upstream, Oct. 31, 1911	USBR 530
.37	North abutment and spillway, Oct. 30, 1911	USBR 531
.38	Dam site, looking upstream, Dec. 12, 1911	USBR 534
.39	North abutment and spillway, Dec. 12, 1911	USBR 539
.40	North end of camp and bridge, Dec. 12, 1911	USBR 540
.41	Camp and spillway, Dec. 12, 1911	USBR 541
.42	Camp and spillway, Dec. 12, 1911	USBR 544
.43	Diversion tunnel; inlet end, Dec. 12, 1911	USBR 545
.44	Foundation for cableway tower, Dec. 12, 1911	USBR 546
.45	Diversion tunnel; interior. Dec. 12, 1911	USBR 548
.46	Horn switch at Arrowrock; Dec. 12, 1911	USBR 549
.47	Hors switch at Arrowrock; Dec. 12, 1911	USBR 550
.48	Arrowrock cliff, Jan. 1, 1912	USBR 553
.49	Train entering Arrowrock Camp, Jan. 1, 1912	USBR 555
.50	Train crossin Arrowrock bridge, Arrowrock Camp, Jan. 1, 1912	USBR 556
.51	Rock in Diversion tunnel, Jan. 1, 1912	USBR 559
.52	Rock in diversion tunnel, Jan. 1, 1912	USBR 560
.53	Rock in diversion tunnel, Jan. 1, 1912	USBR 561
.54	High tension switches, Arrowrock substation, Jan. 1, 1912	USBR 563
.55	Switchboard, Arrowrock substation, Jan. 1, 1912	USBR 564
.56	Intake entrance of diversion tunnel, Jan. 15, 1912	USBR 565
.57	Tunnel inlet, Jan. 15, 1912	USBR 566
.58	Outlet of Diversion tunnel, Jan. 15, 1912	USBR 569
.59	Transformer house interior, Arrowrock, Jan. 15, 1912	USBR 570
.60	Dam site, looking upstream, Feb. 28, 1912	USBR 571
.61	South abutment, Feb. 28, 1912	USBR 572
.62	Dam site, looking downstream, Feb. 28, 1912	USBR 573
.63	North abutment and spillway, Feb. 28, 1912	USBR 574
.64	Arrowrock Camp, Feb. 28, 1912	USBR 575
.65	Dam site, looking upstream, March 19, 1912	USBR 584

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.66	South abutment, March 19, 1912	USBR #585
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.68	Upper cofferdam, March 19, 1912	#587
.69	North abutment and spillway, March 19, 1912	#588
.70	Arrowrock Camp, March 19, 1912	#589
.71	Deer creek fill from steam shovel waste	#590
.72	Interior of Power House, Boise Diversion Dam, March 20, 1912	#595
.73	Dam site, looking upstream, April 17, 1912	#597
.74	South abutment, April 17, 1912	#598
.75	Dam site, looking downstream, April 17, 1912	#599
.76	Upper cofferdam, April 17, 1912	#600
.77	North abutment and spillway, April 17, 1912	#601
.78	River section, looking south from north side of dam; Inlet and outlet of diversion tunnel, and pumping units, southside tower, concrete mixer, dragline dredge in river, section of the dam, April 17, 1912	#603
.79	Arrowrock reservoir site above dam site, April 17, 1912	#604
.80	Dragline excavator, 2½ yard bucket; April 17, 1912	#605
.81	Dam site, looking upstream; screening and crushing plant, sand storage bins, riggers shop, etc. <del>April</del> <del>18,</del> May 22	#609
.82	South abutment; screening and crushing plant and excavation for concrete mixers. Andresen-Evans bucket from cableway #1 dumping load into hopper; May 22, 1912	#610
.83	Dam site looking downstream, showing changes due to raise in river; May 22, 1912	#611
.84	Tunnel inlet and upper cofferdam, May 22, 1912	#612
.85	North abutment and spillway, May 22, 1912	#613
.86	Crowe concrete distributor placing concrete in floor and foundations of sand cement plant; looking toward head tower, at the foot of which is mixer; May 22, 1912	#615
.87	Crowe concrete distributing device, May 22, 1912	#616
.88	Crowe concrete distributing device about to discharge into hopper. May 22, 1912	#617
.89	Andresen-Evans 2-yd grab bucket, operated from <del>Midger-</del> wood cableway, loaded and starting to hoist, May 22, 1912	#618
.90	Loaded bucket about to dump into hopper over screening and crushing plant, May 22, 1912	#619

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| .91  | Andresen-Evans Grab Bucket dumping into hopper over screening & crushing plant; May 22, 1912  | USBR #620 |
| .92  | Cableways and towers; cableway bucket dumping into screening plant. Combination 100 ft. tail tower at left, two 60 ft. head towers at right. May 22, 1912 | USBR #621 |
| .93  | Boise Power Plant; 22,000 volt switch cells. May 23, 1912   | 627       |
| .94  | Dam site looking upstream; point 1. June 15, 1912   | #644      |
| .95  | D a m s i t e looking downstream, point #3, June 15, 1912   | #646      |
| .96  | North abutment & spillway, Point #5, June 15, 1912  | #648      |
| .97  | Southside construction plant showing storage for concrete materials, mixing plant in process of erection. 6/15/12   | #649      |
| .98  | Camp, dam site & spillway, point #6, June 15, 1912  | #652      |
| .99  | Sand cement plant and cement storage, June 15, 1912   | #653      |
| .100 | Cottonwood Creek sawmill, July 11, 1912   | #654      |
| .101 | Cottonwood Creek sawmill & lumber yard, July 15, 1912   | #655      |
| .102 | Timber at Cottonwood Creek sawmill, July 11, 1912   | #658      |
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| .105 | South abutment, showing concrete mixing plant & trestle, sand bins and mixer, Point #2, July 15, 1912   | #660      |
| .106 | Dam site looking downstream, water turned into tunnel, excavation on river bed starting. July 15, 1912  | #661      |
| .107 | North abutment & spillway. Upstream and downstream keyways roughed out. Towers & anchorages for cableways started. July 15, 1912, point #5                | #663      |
| .108 | Camp, dam site & spillway, Point #6, July 15, 1912  | #664      |
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| .110 | Excavation in river bed. Cable placing empty skip. July 15, 1912  | #667      |
| .111 | Excavation in river bed. Crane placing hand-loaded skips under cableway. July 15, 1912  | #668      |
| .112 | Skip dumping waste material back of screening hopper. July 15, 1912   | #669      |
| .113 | Sand cement plant, Aug. 19, 1912  | #671      |
| .114 | Dam site, looking upstream. Point #1, Aug. 19, 1912   | #672      |
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.117	North abutment and spillway, Aug. 19, 1912.	USBR #676
.118	Camp, dam site and spillway, Point #6, Aug. 19, 1912	#677
.119	Arrowrock bridge, looking downstream. Aug. 19, 1912	USBR #680
120	Dam site, looking upstream, Point #1. Aug. 19, 1912	#681
.121	South abutment, Point #2. Concrete material storage and river bed excavation. Sept. 15, 1912.	#682
.122	Dam site, looking downstream, Point 3. River bed excavation. Sept. 15, 1912	#684
.123	North abutment and spillway. Point #5. Sept. 15, 1912	USBR #686
.124	Camp dam site and spillway, Point #6, Sept. 15, 1912	#687
.125	Dam site, looking upstream, Point #1. Oct. 15, 1912	#710
.126	South abutment, Point #2. River bed excavation. Oct. 15, 1912	#711
.127	Southside construction plant and river bed at dam site Oct. 15, 1912	#712
.128	Dam site, looking downstrea,. Upper cofferdam and river bed excavation. 11½ ton steam shovel being lifted from pit to spillway with Lidgerwood cableway. Point #3, Oct. 15, 1912	#714
.129	North abutment and spillway. Point #5. Preparing to start steam shovel work on spillway. Oct. 15, 1912	#715
.130	Camp, dam site and spillway, Point #6, Oct. 15, 1912	#716
.131	Assembling plant for steam shovel work on spillway Oct. 15, 1912	#719
.132	South abutment, Point #2. Excavation for 1st year's work completed; concreting started. Nov. 12, 1912	#746
.133	Southside construction palnt and river bed at dam site. Excavation completed and drag-line has been moved from pit. Lower #2, Nov. 12, 1912	#749
.134	North abutment and spillway, point #5. Steam shovel working on spillway. Nov. 12, 1912	#750
.135	Camp, dam site and spillway, Point #6, Nov. 12, 1912	#751
.136	Auxiliary mixing plant. #14 Smith mixer, rotary screen. Nov. 11, 1912	#755
.137	Steam shovel on spillway handling 8-ton boulder, Nov.12, 1912	#760
.138	Dam site, looking upstream. Point #1. Dec. 16, 1912	#765
.139	Spillway, looking upstream, Point #1., Dec. 16, 1912	#766

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.140	South abutment, Point #2, Dec. 17, 1912.	USBR #767
.141	Southside construction plant and river bed at dam site, Point Lower #2, Dec. 17, 1912, USBR #768	#768
.142	Dam site, looking downstream, Point #3.	#769
.143	North abutment and spillway, Point #5	#771
.144	Camp, dam site and spillway, Point #6	#772
.145	Spillway, looking downstream, Dec. 16, 1912.	#773
.146	Spillway cut. This will be about 170' deep from upper side. Known locally as #2km Culebra Cut." Dec. 17, 1912	#774
.147	Concreting from all 3 mixing plants. Angle of chutes is about 20°.from horizontal. Dec. 16, 1912. USBR #775	775
.148	Concreting. Dec. 17, 1912	#776
.149	<del>Concrete mixing plant #1, March 20, 1913</del> Southside construction plant and river bed at dam site, Point #2, Jan. 20, 1913	#778
.150	Dam site, looking downstream, Point #3	#779
.151	Concrete work, looking south. Jan. 20, 1913	#781
.152	North abutment and spillway, Point #5, Jan. 25, 1913	#782
.153	Spillway, looking upstream, Point #1 (upper), Jan. 25, 1912	#783
.154	Spillway, looking upstream, Point #1, Feb. 17, 1913	#785
.155	Southside construction plant and river bed at dam site, Point #2, Feb. 16, 1913	#786
.156	North abutment and spillway, Point #5, Feb. 17, 1913	#788
.157	Concrete work, looking south, Feb. 17, 1913	#789
.158	Concrete work, looking northwest. Concrete flooded to prevent freezing. Feb. 17, 1913	#790
.159	Dam site, looking downstream, Point #3, Feb. 18, 1913	#791
.160	Spillway, looking downstream, Feb. 17, 1913	#792
.161	Steam shovel and dinkey train in spillway cut, Feb. 18, 1913	#793
.162	Concrete mixing plant #1, March 20, 1913	#815
.163	Concrete mixing plant #1, March 20, 1913	#816
.164	Concrete plant #1; conveying bucket receiving charge from loading hopper; March 20, 1913	#817
.165	Concrete distributing system; conveying bucket traveling to cablewaya hopper and chute, March 20, 1913	#818

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.166	Dam site, looking downstream. Point #3, Mch.20,1913	#820
.167	Spillway, looking downstream, Mch. 20, 1961	#821
.168	Reinforcement for trash rack structure and sluicing outlets, looking northeast, Mch. 20, 1913	#823
.169	Spillway, looking upstream, Point Upper #1. Concrete in dam beginning to show against cliff. Mch. 20, 1913	#824
1170	Camp, dam site and spillway, Point #6, Mch. 20, 1913	#825
.171	Arrowrock transformer house, showing incoming lines, Mch. 20, 1913	#826
.172	North abutment and spillway, Point #5. Concrete against north cliff. Mch. 20, 1913	#827
.173	Concrete work, looking northwest. Mch. 20, 1913	#828
.174	Concrete work, looking northwest. Forms for trash rack structure. Reinforcing for sluicing outlets at center. Mch. 20, 1913	#829
.175	Boise power plant. Looking down draft tube from inside turbine; Mch. 20, 1913	#830
.176	Spillway, looking upstream. Point Upper #1, April 16, 1913	#837
.177	Southside construction plant and river bed at dam site. Point #22, April 16, 1913	#838
.178	Dam site, looking downstream, Point #3. Excavation for second section. 8,000 second feet of water flowing. April 16, 1913	#839
.179	Tunnel inlet and upper cofferdam, Point Lower #3. Note undisturbed water at tunnel entrance. 8,000 second feet. April 17, 1913	#840
.180	Upstream face of dam and trash rack feature for sliding gates. April 16, 1913	#841
.181	North abutment and spillway, Point #5. April 16, 1913	#842
.182	Concrete work, looking south, Apr. 16, 1913	#843
.183	Concrete work, looking northwest. Trash upstream from dam cleaned up and concrete apron carried on up slopes. Apr. 16, 1913	#844
.184	Tunnel outlet, looking downstream. 8,000 second ft. Apr. 15, 1913	#845
.185	Diversion tunnel, looking downstream. 11,000 sec. ft. flow. May 10, 1913	#856
.186	South abutment, May 28, 1913	#865
.187	South abutment, Point #2, May 28, 1913	#866
.188	North abutment and spillway, Point #5, May 28, 1913	#867

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.189	Southside construction plant and river bed at dam site, Point lower #3, May 28, 1913 (2)	#870
.190	Dam site, looking upstream, Point #1. 1st section of dam completed. Tunnel carrying 15,000 sec.ft., May 28, 1913	871
.191	Dam site, looking downstream, Point #3. 1st section of dam completed. Tunnel carrying 15,000 sec.ft., 5/28/13	#872
.192	Spillway, looking upstream, July 10, 1913	#877
.193*	Dam site, looking downstream. Point #3. Excavation for 2nd section of dam completed. July 10, 1913	#880
* .194	North abutment and spillway. 3rd cableway tower. Point #3, July 10, 1913	#881
.195	Spillway, looking upstream, Point #1. Aug. 13, 1913	#893
.196	Dam site, looking downstream, Point lower #3. 8/13/13	#896
.197	North abutment and spillway, Point lower #5, 8/13/13	#897
.198	Camp, dam site and spillway, Point lower #6. Note turntable at end of bridge. Aug. 13, 1913	#898
.199	Pouring concrete in 2nd section of dam; starting to install sluice gates. Aug. 13, 1913	#899
.200	Placing concrete in 2nd section of dam; started July 17. Aug. 13, 1913	#900
.201	Concreting 2nd section of dam; started July 17. Aug. 13, 1913	#901
.202	Concreting 2nd section of dam, Aug. 13, 1913	#902
.203	Spillway, looking upstream. Point upper #1, Sept. 15, 1913	#903
.204	South abutment, Point upper #2; gates and forms for sluicing outlets in place. Sept. 15, 1913	#904
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.206	North abutment and spillway, Point lower #3, 9/15/13	#907
.207	Concreting, 2nd section of dam, Sept. 15, 1913	#908
.208	Spillway excavation. Sept. 15, 1913	#910
.209	Setting sluice gates, Sept. 15, 1913	#911
.210	Sluice gates ready for cementing, Sept. 15, 1913	#912
.211	Outlet pipes from gates to lower end of dam, ready for concreting, Sept. 15, 1913	#913
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.213	Spillway, looking upstream, Point upper #1, 10/28/13	#915
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.214	Dam site, looking upstream; Point upper #1. Second section of dam nearly finished; cofferdam being removed. Oct. 27, 1913	#916
.215	South abutment, Point #3 lower. Oct. 27, 1913	#918
.216	Dam, looking south. Placing concrete with cableways and cars. Installing tracks for placing concrete above present elevation. Oct. 6, 1914 - Point #2	#1088
.217	Dam, looking south and downstream. Installing loading tower for placing concrete above elev. 3150. Point #2 lower. Oct. 6, 1914	#1089
.218	North abutment, spillway and dam, looking north. Point #6	#1091
.219	Big slide at curve in spillway trench, upper part. Oct. 6, 1914	#1099
.220	Dam, looking upstream, Point #1. Nov. 5, 1914	#1101
.221	Progress point #1; Spillway looking upstream, Nov. 6, 1914	#1102
.222	Point #2. Dam, looking south. River turned thru sluicing outlets. Nov. 6, 1914	#1103
.223	Point #2. Da, looking south, downstream, Nov. 6, 1914	#1104
.224	North abutment, spillway and dam, looking north, Nov. 6, 1914	#1106
.225	Downstream face of dam, Nov. 6, 1914	#1108
.226	Point Upper #1, Dec. 3, 1914. Spillway, looking upstream. Slide removed	#1111
.227	Dam, looking upstream. Gap at old tower nearly filled. Dec. 3, 1914	#1112
.228	Point #2. Dam, looking south. Dec. 3, 1914	#1113
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.230	Point #3. Dam, looking downstream. Dec. 4, 1914	#1115
.231	North abutment, Point #5. Spillway and dam, looking north, Dec. 4, 1914	#1116
.232	Downstream face of dam. Cofferdam across outlet end of diversion tunnel, Dec. 4, 1914	#1117
.233	Portion of inspection gallery. Operating cylinders for sluice valves, Dec. 4, 1914.	#1122
.234	Point #1 upper. Spillway, looking upstream, Jan. 2, 1915	#1136
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.236	Point #2; dam, looking south; Jan. 2, 1915	#1138
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.239	Downstream face of dam. Jan 2, 1915	1142
.240	Foundation for Spillway lip. Jan 2, 1915	1145
.241	Spillway trench, looking upstream. Point upper #1 March 1, 1915	1148
.242	Point #1. Dam looking upstream. March 1, 1915	1149
.243	Point lower #2. Dam looking south and downstream. March 1, 1915	1151
.244	Point #3. Dam looking downstream. March 1, 1915	#1152
.245	North Abutment spillway and dam looking north. March 1, 1915	#1154
.246	Downstream face of dam showing water coming thru middle outlets. March 1, 1915	#1158
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.248	Point #1. Dam looking upstream. April 1, 1915	#1160
.249	Point upper #1. Spillway trench, looking upstream. April 1, 1915	#1161
.250	Point lower #2. Dam looking south downstream. April 2, 1915	#1163
.251	Point #3. Dam looking downstream. April 2, 1915	#1164
.252	Dam and spillway looking north. Point #5. April 2, 1915	#1166
.253	Downstream face of dam showing water coming thru middle outlets. April 2, 1915	#1169
.254	Point #1. Dam looking upstream. May 4, 1915	#1172
.255	Point upper #1. Spillway and dam looking upstream May 4, 1915	#1173
.256	Point lower #2. Dam looking south and downstream. May 4, 1915	#1175
.257	Point #3. Dam looking downstream. May 4, 1915	#1176
.258	Point #5. Dam and spillway looking north. May 4, 1915	#1177

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.259	Downstream face of dam showing water coming thru middle outlets. May 4, 1915	USBR #1181
.260	Point #1; Dam looking downstream. June 1, 1915	#1183
.261	Point upper #1; Spillway and dam looking upstream. June 1, 1915	#1184
.262	Dam looking south and downstream. June 1, 1915	#1186
.263	Point #3; Dam looking downstream. Junel, 1915	#1187
.264	Point #5. Dam looking north and upstream. June 1, 1915	#1188
.265	Looking down on discharge from outlets. Junel, 1915	#1195
.266	Arrowrock reservoir. June 1, 1915	#1196
.267	Tunnel inlet, upper cofferdam, and damsite, looking northwest. Tunnel point lower #3. Oct. 28, 1913	#920
.268	North Abutmetn and spillway; point lower #5. Oct. 28, 1913	#921
.269	Damsite, construction plant, and camp, looking downstream.	#922
.270	Second section of dam. Oct. 28, 1913	#923
.271	Forms for inspection gallery and protective housing for sluice gates. Oct. 28, 1913	#927
.272	South side construction plant and damsite looking south. <del>Off</del> . Feb 20, 1914	#937
.273	Damsite looking downstream. Feb 20, 1914	#938
.274	North abutment and spillway; Point lower #5. Feb 20, 1914	#939
.275	Forms for trash rach structure. Feb 20, 1914	#942
.276	Spillway looking upstream. Feb 20, 1914	#949
.277	Damsite, looking upstream; point #1. Feb 20, 1914	#950
.278	Spillway, looking upstream; point #1. March 30, 1914	#951
.279	Damsite, looking upstream; point #1. March 30, 1914	#952
.280	South abutment; point #2. March 30, 1914	#953
.281	South side construction plant and damsite looking south; point lower #2. March 30, 1914	#954

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.282	Tunnel inlet, upper cofferdam and dam site, looking north-west, Point lower 3. Oct. 27, 1913	USBR #920
.282a	Lower abutment and spillway, Point lower #5, 10/27/13	USBR #921
.283	Dam site, construction plant and camp, looking downstream. Oct. 27, 1913	USBR #922
.284	Second section of dam, nearly completed. Oct. 27, 1913	USBR #923
.285	Forms for inspection gallery, and protective housing for sluice gates, Oct. 28, 1913	USBR #927
.286	South side construction plant and dam site, looking south, Feb. 20, 1914	USBR #937
.287	Dam site, looking downstream, Feb. 20, 1914	USBR #938
.288	North abutment and spillway, Feb. 20, 1914	USBR #939
.289	Forms for trash rack structure for outlets, Feb. 20, 1914	USBR #942
.290	Spillway, looking upstream, Feb. 20, 1914	USBR #949
.291	Dam site, looking upstream, Feb. 20, 1914	USBR #950
.292	Spillway, looking upstream. Cleaning spillway trench preparatory to concrete lining. Mch. 30, 1914	USBR #951
.293	Dam site, looking upstream, Mch. 30, 1914	USBR #952
.294	South abutment, Point #2. Excavation for south abutment, Mch. 30, 1914	USBR #953
.295	South side construction plant and dam site, looking south, Mch. 30, 1914	USBR #954
.296	Dam site, looking downstream, Point #3, Mch. 30, 1914	USBR #955
.297	North abutment and spillway, Mch. 30, 1914	USBR #956
.298	Steam shovel in gravel pit near Diversion Dam, 3/30/14	USBR #966
.299	Spillway, looking upstream, Point Upper #1, 5/5/14	USBR #969
.300	Dam, looking upstream, May 5, 1914	USBR #970
.301	South abutment, Point #2, May 5, 1914	USBR #971
.302	North abutment and spillway, Point #5, May 5, 1914	USBR #975 <sup>14</sup>
.303	Camp, dam site and spillway, Point #5, May 5, 1914	USBR #975
.304	Cableway hopper and chute; bucket dumping into hopper. May 5, 1914	USBR #977
.305	Spillway, looking upstream, Point Upper #1, June 4, 1914	USBR #979
.306	Dam, looking upstream, Point Upper #1, June 4, 1914	USBR #980
.307	South abutment, Point Upper #2, June 4, 1914	USBR #981
.308	Dam, looking downstream, Point Lower #3, June 4, 1914	USBR #983
.309	Dam, looking downstream, June 4, 1914	USBR #984
.310	North abutment and spillway, Point Lower #5, June 4, 1914	USBR #985

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.311	Dam, looking upstream, Point Upper #1, Jul. 8, 1914	USBR #1016
.312	South abutment, Point Upper #2, July 8, 1914	USBR #1017
.313	Dam, looking downstream, Point Lower #3, Jul. 8, 1914	USBR #1019
/314	North abutment, spillway and dam, looking north, Point Lower #5, July 8, 1914	USBR #1020
/315	Looking through one of regulationg outlets, July 8, 1914	USBR #1024
.316	Spillway, looking upstream, Point Upper #1, Aug. 4, 1914	USBR #1026
.317	Dam, looking upstream, Point Upper #1, Aug. 4, 1914	USBR #1027
.318	South abutment and dam, looking south; Point Upper #2, Aug. 4, 1914	USBR #1028
.319	Dam, looking south, Point Lower #2, Aug. 4, 1914	USBR #1029
.320	Dam, looking downstream, Point Lower #3, Aug. 4, 1914	USBR #1030
.321	North abutment, spillway and dam, looking north. Point lower #5, Aug. 4, 1914	USBR #1031
.322	Drilling grout holes in upstream keyway, south abutment, Aug. 4, 1914	USBR #1036
.323	Spillway, looking upstream, Sept. 4, 1914	USBR #1076
.324	Dam site, looking south, Sept. 4, 1914	USBR #1077
.325	Dam site, looking south, Sept. 4, 1914	USBR #1078
.326	Dam, looking south and downstream, Point lower #2, Sept. 4, 1914	USBR #1079
.327	Dam, looking downstream, Point Lower #3, Sept. 4, 1914	USBR #1080
.328	North abutment, spillway and dam, looking north. Point Lower #5, Sept. 4, 1914	USBR #1081
.329	Spillway, looking upstream, Oct. 6, 1914	USBR #1086
.330	Downstream face of dam showing water coming through outlets under 75' head, April, 1915	USBR #1181
.331	Dam, looking downstream, Point #1, May 4, 1915	USBR #1183
.332	Spillway and dam, looking upstream, Point Upper #1,	USBR #1184
.333	Dam, looking south and downstream, May June 1, 1914	USBR #1186
.334	Dam, looking downstream, Point #3, June 1, 1914	USBR #1187
.335	Dam, looking north and upstream, June 1, 1914	USBR #1188
.336	Looking down on discharge from outlets, June 1, 1914	USBR #1195
.337	Portion of Arrowrock reservoir, June 1, 1915	USBR #1196
.338	Control valve installation. Piston in closed position. Dec. 18, 1914	USBR #1135
.339	Removing 7-ton piston from base frame, Dec. 18, 1914	USBR #1124
.340	Camp, Jan. 15, 1912	USBR #579

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.341	Camp and rai;road bridge, Jan. 15, 1912	USBR #580
.342	Nearly completed dam, from upstream face, July 16, 1915	USBR 1207
.344	Camp and dam site, looking downstream, point #3, Aug. 10, 1911	USBR #432
.345	Dam site, looking downstream, point #3, July 6, 1911	USBR #407
.346	Water flowing over spillway, July 3, 1917	