

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

**UMATILLA PROJECT,
EAST DIVISION IRRIGATION SYSTEM,
COLD SPRINGS DAM**
Near Tabor Road
Hermiston Vicinity
Umatilla County
Oregon

HAER No. OR-66-A

AERIAL VIEWS

- OR-66-A-1 Photographic copy of historic photograph (original photograph on file at Reclamation's Pacific Northwest Regional Office, Boise, Idaho)
Glade Walker, Photographer, July 21, 1988
AERIAL VIEW OF COLD SPRINGS DAM, VIEW TO SOUTH
- OR-66-A-2 Photographic copy of historic photograph (original photograph on file at Reclamation's Pacific Northwest Regional Office, Boise, Idaho)
Glade Walker, Photographer, July 21, 1988
AERIAL VIEW OF COLD SPRINGS DAM, VIEW TO NORTH
- OR-66-A-3 Photographic copy of historic photograph (original photograph on file at Reclamation's Pacific Northwest Regional Office, Boise, Idaho)
Glade Walker, Photographer, August 29, 1989
AERIAL VIEW OF COLD SPRINGS DAM, VIEW TO NORTH
- OR-66-A-4 Photographic copy of historic photograph (original photograph on file at Reclamation's Pacific Northwest Regional Office, Boise, Idaho)
Glade Walker, Photographer, August 29, 1989
AERIAL VIEW OF COLD SPRINGS DAM, VIEW TO EAST
- Harvey S. Rice, Photographer, April 1995
- OR-66-A-5 GENERAL VIEW TO SOUTHEAST: COLD SPRINGS DAM, COLD SPRINGS WASH (RIGHT)
- OR-66-A-6 GENERAL VIEW TO NORTHEAST: COLD SPRINGS DAM AND TABOR ROAD (CENTER), COLD SPRINGS RESERVOIR (RIGHT)
- OR-66-A-7 GENERAL VIEW TO SOUTH: COLD SPRINGS DAM (RIGHT AND CENTER), OUTLET WORKS GATE TOWER (LEFT)

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- OR-66-A-8 UPSTREAM FACE (AT HIGH WATER) OF COLD SPRINGS DAM,
FROM GATE TOWER, VIEW TO SOUTHWEST
- OR-66-A-9 DOWNSTREAM FACE OF COLD SPRINGS DAM, REGULATED
DRAINAGE OUTLET TO COLD SPRINGS WASH, VIEW TO
SOUTHEAST
- OR-66-A-10 UPPER SECTION OF COLD SPRINGS DAM SPILLWAY FROM
UPPER END, OVERFLOW WEIR FROM RESERVOIR (LEFT
CENTER), RESERVOIR (LEFT), VIEW TO SOUTHWEST
- OR-66-A-11 UPPER SECTION OF COLD SPRINGS DAM SPILLWAY FROM
BELOW, OVERFLOW WEIR FROM RESERVOIR (RIGHT CENTER),
VIEW TO EAST
- OR-66-A-12 LOWER SECTION OF COLD SPRINGS DAM SPILLWAY FROM
UPPER END, VIEW TO SOUTHWEST
- OR-66-A-13 LOWER SECTION OF COLD SPRINGS DAM SPILLWAY FROM
BELOW, VIEW TO NORTHEAST
- OR-66-A-14 TABOR ROAD FLAT CAR BRIDGE OVER THE COLD SPRINGS
DAM SPILLWAY, VIEW TO NORTHEAST
- OR-66-A-15 DETAIL OF UNDERSIDE OF TABOR ROAD BRIDGE
ILLUSTRATING RAILROAD CAR CONSTRUCTION, VIEW TO
SOUTHEAST
- OR-66-A-16 COLD SPRINGS DAM SPILLWAY, DETAIL WITH CONSTRUCTION
DATE, "USRS – 1908," VIEW TO SOUTHWEST

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HISTORIC PHOTOGRAPHS

(Note: original captions for historic photographs given in capital letters)

- OR-66-A-17 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
W.J. Lubken, Photographer, October 26, 1905
VIEW OF THE TEST PITS AT THE COLDSPRINGS DAM SITE,
EAST UMATILLA PROJECT, OREGON
- OR-66-A-18 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
J.T. Whistler., Photographer, August 17, 1906
OFFICE BUILDING, U.S.R.S. QUARTERS, HERMISTON, OREGON
- OR-66-A-19 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
J.T. Whistler., Photographer, August 17, 1906
DORMITORY, U.S.R.S. QUARTERS, HERMISTON, OREGON
- OR-66-A-20 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
W.C. Sawyer, Photographer, December 11, 1906
TEMPORARY CAMP, COLD SPRINGS DAM, LOOKING WEST,
UMATILLA PROJECT, OREGON
- OR-66-A-21 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
W.C. Sawyer, Photographer, December 12, 1906
MAKING FIRST LENGHTS OF CONCRETE PIPE AT U.S.B.R. PIPE
YARD, HERMISTON, OREGON, PLACING CONCRETE IN FORMS,
UMATILLA PROJECT

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- OR-66-A-22 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
W.C. Sawyer, Photographer, December 14, 1906
STEAM SHOVEL LEAVING HERMISTON FOR COLD SPRINGS DAM, UMATILLA PROJECT, OREGON
- OR-66-A-23 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
W.C. Sawyer, Photographer, January 22, 1907
MESSHOUSE, OFFICE AND DORMITORY AT COLD SPRINGS DAM, UMATILLA PROJECT, OREGON
- OR-66-A-24 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
W.C. Sawyer, Photographer, January 22, 1907
GRADING FOR RAILROAD AT UPPER END OF TRESTLE, COLD SPRINGS DAM, UMATILLA PROJECT, OREGON
- OR-66-A-25 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
W.C. Sawyer, Photographer, January 22, 1907
COLD SPRINGS DAMSITE, FROM BELOW ON RIGHT BANK, UMATILLA PROJECT, OREGON (Note trestle material laid in a line)
- OR-66-A-26 Photographic copy of historic photograph (original photograph on file at National Archives, Rocky Mountain Region, Broomfield, Colorado)
W.C. Sawyer, Photographer, February 7, 1907
COLD SPRINGS DAM, LAYING RAILS FOR CONSTRUCTION TRACK, UMATILLA PROJECT, OREGON
- OR-66-A-27 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
W.C. Sawyer, Photographer, May 21, 1907
COLD SPRINGS DAM, LOOKING ALONG CUT-OFF TRENCH FROM SOUTH BANK OF CANYON (Note trestle and train on left, cut-off walls on right)

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- OR-66-A-28 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
B.H. Davis, Photographer, June 4, 1907
TRESTLE, TAKEN FROM THE SOUTHWEST SIDE OF EMBANKMENT, SHOWING POSIITON OF WRECKED CARS (Taken following accident)
- OR-66-A-29 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
B.H. Davis, Photographer, June 5, 1907
MANNER OF MIXING AND P LACING MATERIAL IN CUT-OFF TRENCH, NORTH END, UMATILLA PROJECT
- OR-66-A-30 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
B.H. Davis, Photographer, June 5, 1907
DAM AND T RESTLE, TAKEN FROM SOUTHEAST CORNER OF CANYON AND EMBANKMENT (note steam powered crane at center, cut-off walls and trench on right)
- OR-66-A-31 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
B.H. Davis, Photographer, June 18, 1907
DAM, TAKEN FROM WEST SIDE, CAMERA ON LEDGE NEAR GREEK CAMP, UMATILLA PROJECT, OREGON (note trestle with rail car dumping material on left, horse pulled rollers below trestle)
- OR-66-A-32 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
B.H. Davis, Photographer, June 18, 1907
MARRIED MEN'S QUARTERS, TAKEN FROM SAME SPOT AS NO. 192 [OR-66-A-31]

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- OR-66-A-33 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
B.H. Davis, Photographer, July 4, 1907
BLAST AT TIME OF EXPLOSION, TAKEN FROM BLUFF ABOUT 1000 FEET BELOW ROCK CLIFF (note workers tents on left, basalt quarry at center, trestle on right)
- OR-66-A-34 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
B.H. Davis, Photographer, July 4, 1907
OFFICE, SHOWING TENT IN REAR, ERECTED FOR USE OF MEN DURING THE HOT AFTERNOONS (note water tower at center)
- OR-66-A-35 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
B.H. Davis, Photographer, July 17, 1907
DAM (right) AND CUT-OFF TRENCH (left), TAKEN FROM THE NORTHEAST CORNER OF CANYON AND DAM, SHOWING CONCRETING AND BACKFILL
- OR-66-A-36 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
B.H. Davis, Photographer, August 7, 1907
SHOWING DOWNSTREAM FACE OF DAM, TAKEN FROM LEDGE NORTHWEST OF DAM (note rock riprap being laid over earthen core)
- OR-66-A-37 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
B.H.D., Photographer, August 9, 1907
DAM, TAKEN FROM NORTHEAST CORNER OF CANYON AND DAM

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- OR-66-A-38 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
B.H.D., Photographer, August 9, 1907
ORANGE PEEL EXCAVATOR, TAKEN FROM SPOIL BANK, EAST OF DAM
- OR-66-A-39 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
B.H.D., Photographer, August 9, 1907
EXCAVATOR IN OUTLET TRENCH, TAKEN FROM EAST END
- OR-66-A-40 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
B.H.D., Photographer, August 9, 1907
DAM, TAKEN FROM SOUTHWEST CORNER OF CANYON, SHOWING DOWNSTREAM SLOPE, ROCKFILL BEING PLACED ON SLOPE
- OR-66-A-41 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
Walter J. Lubken., Photographer, September 17, 1907
UPSTREAM FACE OF COLD SPRINGS DAM, SHOWING SUPPLY TRAINS
- OR-66-A-42 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
Walter J. Lubken, Photographer, September 17, 1907
GRAVEL TRAIN DUMPING ON MAIN FILL OF COLD SPRINGS DAM
- OR-66-A-43 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
Walter J. Lubken, Photographer, September 17, 1907
WETTING AND ROLLING THE GRAVEL AND LOAM ON THE INNER FACE OF COLD SPRINGS DAM (note cut-off walls)

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- OR-66-A-44 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
Walter J. Lubken, Photographer, September 17, 1907
EXCAVATING AND LOADING MATERIAL CARS IN BIG CUT ON MAIN OUTLET CANAL OF COLD SPRINGS RESERVOIR
- OR-66-A-45 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
Walter J. Lubken, Photographer, September 17, 1907
ROCK CRUSHER, LOOKING TOWARDS LOWER OR OUTER FACE OF COLD SPRINGS DAM (note riprap laid on dam)
- OR-66-A-46 Photographic copy of historic photograph (original photograph on file at National Archives and Records Administration, Rocky Mountain Region, Broomfield, Colorado)
Walter J. Lubken, Photographer, December 5, 1907
PORTAL OF OUTLET CONDUIT TAKEN FROM POSITION OF OUTLET WASTEWAY (note imprint “USRS – 1907”)
- OR-66-A-47 Photographic copy of historic photograph (original photograph on file at Reclamation’s Pacific Northwest Regional Office, Boise, Idaho)
Photographer unknown, July 1909
COLD SPRINGS DAM, LOWER FACE (note construction camp buildings to right)
- OR-66-A-48 Photographic copy of historic photograph (original photograph on file at Reclamation’s Pacific Northwest Regional Office, Boise, Idaho)
Photographer unknown, July 1909
COLD SPRINGS DAM, SPILLWAY
- OR-66-A-49 Photographic copy of historic photograph (original photograph on file at Reclamation’s Pacific Northwest Regional Office, Boise, Idaho)
Merrit, Photographer, March 12, 1947
UMATILLA PROJECT, COLD SPRINGS RESERVOIR SPILLWAY

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CONSTRUCTION DRAWINGS

- OR-66-A-50 Photographic copy of engineering drawing, April 1906 (taken from *Contract Drawings: Cold Springs Dam, Umatilla Project, Oregon*, U.S. Department of the Interior, U.S. Reclamation Service Specifications No. 90, Drawing No. 1., on file at Reclamation's Pacific Northwest Regional Office, Boise, Idaho) GENERAL MAP AND PLAN OF DAM
- OR-66-A-51 Photographic copy of engineering drawing, April 1906 (taken from *Contract Drawings: Cold Springs Dam, Umatilla Project, Oregon*, U.S. Department of the Interior, U.S. Reclamation Service Specifications No. 90, Drawing No. 2., on file at Reclamation's Pacific Northwest Regional Office, Boise, Idaho) LONGITUDINAL PROFILE AND SECTIONS OF DAM
- OR-66-A-52 Photographic copy of engineering drawing, April 1906 (taken from *Contract Drawings: Cold Springs Dam, Umatilla Project, Oregon*, U.S. Department of the Interior, U.S. Reclamation Service Specifications No. 90, Drawing No. 5., on file at Reclamation's Pacific Northwest Regional Office, Boise, Idaho) DETAILS OF SPILLWAY AND RETAINING WALLS