Glen Canyon Unit—C.R.S.P.
F. S. Finch
Glen Canyon Unit--C.R.S.P.
Completed concrete protective work in the outlet channel of the right diversion tunnel. Epoxy-resin finish is being placed in the test section in the downstream 100 feet of the tunnel. Contractor: Merritt-Chapman and Scott Corporation, Contract No. 14-06-D-2403, Specs. No. DC-4825.
2-16-61 F. Finch
Troweling epoxy resin material to test section in invert of right diversion tunnel. The section behind the trowelers has been sandblasted. Contractor: Merritt-Chapman and Scott Corporation, Contract No. 14-06-D-2403. Specs. No. DC-4825. 2-15-61 F. Finch
Glen Canyon Unit--C.R.S.P.

View from the footbridge of construction in the dam and power plant. Concrete is being placed to elevation 3135 in Block 12-A and to elevation 3157.5 in Block 18-B. B sections of Blocks 8, 14 and 16 are at elevation 3165.0. Contractor: Merritt-Chapman and Scott Corporation, Contract No. 14-06-D-2403. Specs. No. DC-4825. 2-16-61  F. Finch
Huge liner form being fabricated for lining of transposition section of left spillway tunnel. The form will have to be pulled and reworked after each placement. Contractor: Merritt-Chapman and Scott Corporation, Contract No. 14-06-D-2403. Specs. No. DC-4825 2-16-61 F. Finch
General view, March 13, 1961, of the batching and mixing plant stockpiles: 3- to 6-inch aggregate left of sand stacker belt, natural sand in center, and heavy-media processed sand on right.


3-13-61

F. Finch
View taken May 15, 1961, showing, from left to right, status of 3" to 6", natural sand, and heavy-media sand stockpiles. During the previous week ending at 8:00 a.m., May 13, 1961, 4,575 cubic yards of concrete were placed, requiring 7,473 tons of 3" to 6", 13,884 tons of natural sand, and 2,957 tons of heavy-media sand. See photograph P-359-490-0596.


F. Finch
Glen Canyon Unit--C.R.S.P.

View of face of the dam, showing blocks 15 through 6. 


5-19-61

F. Flisch
Glen Canyon Unit--C.R.S.P.
Drilling 10-inch-diameter concrete core on the downstream face of the dam at elevation 3160.
Core barrel and diamond bit used for drilling 10-inch concrete cores. Average depth drilled with each bit was approximately 51 inches prior to resetting the diamond inserts. 5-19-61, F. Finch
Glen Canyon Unit—C.R.S.P.

Drilling 10-inch-diameter concrete core on downstream face of Dam Block 14 at elevation 3160. The drill is a piston type Ingersoll Rand powered by a pneumatically-driven 15-horsepower motor. Gear ratios were 1000, 700 and 550 revolutions per inch of forward movement.

F. Finch
5-19-61
Ten-inch-diameter concrete core drilled from downstream face of Block 14 at elevation 3160. Core, along with others, will be shipped to the U.S.B.R. Concrete laboratory at Denver Federal Center.

5-19-61  F. Finch
View taken May 22, 1961, showing from left to right, status of 3” to 6”, natural sand and heavy-media sand stockpiles. During the previous week ending at 8:00 a.m., May 20, 1961, 40,829 cubic yards of concrete were placed, requiring 7,537 tons of 3” to 6”, 13,963 tons of natural sand and 2,361 tons of heavy-media sand. See reference photograph P557-420-0975, May 1961, L-29.


F. Finch
Glen Canyon Unit--C.R.S.P.

View of east end of Glen Canyon Bridge showing progress on erection of column struts. Contractor: Yuba Erectors Division, Yuba Consolidated, Contract No. 14-06-D-4080.
Specs. No. DC-5607.
June 26, 1961

Flisch
Glen Canyon Unit--C.H.S.P.
View of Unit Bays 4 through 8 of the powerplant. Backfill material is being placed in the tailrace area downstream from Unit Bays 7 and 8. Contractor: Merritt-Chapman and Scott Corporation, Contract No. 14-06-D-2403. Specs. No. DC-1485. 9-7-61
F. Finch
A residential street in Page, Arizona, blanketed under a snow cover which began falling December 10.

F. Finch
Glen Canyon Unit--C.R.S.P.
7-5-62 P. Finch

Glen Canyon Unit—C.R.S.P.
7-5-62
Glen Canyon Unit—C.B.S.F.

View of the powerplant and dam from downstream. Note the waterproof membrane cover being placed on the transformer deck in Unit Bays 1, 2, and 3. Contractor: Merritt-Chapman and Scott Corporation, Contract No. 14-06-D-2403. Specs. No. DC-4825. 7-5-62

F. Finch
P 557-420-7318 Glen Canyon Unit--C.R.S.P.

View taken July 2, 1962, showing from left to right, status of 3" to 6", natural sand and heavy-media sand stockpiles. During the previous week 40,174 cubic yards of concrete were placed, requiring 7,130 tons of 3" to 6", 13,950 tons of natural sand, and 2,281 tons of heavy-media sand. Contractor: Merritt-Chapman and Scott Corporation, Contract No. 14-05-D-2403. Specs. No. DC-4825.

F. Finch
Glen Canyon Unit-C.R.S.P.


8-6-62

F. Finch
View taken August 6, 1962, showing from left to right, status of 3"-6", natural sand, and heavy-media sand stockpiles. During the previous week 42,648 cubic yards of concrete were placed, requiring 3,168 tons of 3"-6", 14,921 tons of natural sand, and 2,233 tons of heavy-media sand. Contractor: Merritt-Chapman and Scott Corporation, Contract No. 14-CX-D-2403. Specs. No. DC-4825. 8-6-62

F. Finch
Glen Canyon Unit--C.R.S.P.
View of power plant and dam from downstream. Contractor: Merritt-Chapman and Scott Corporation,
8-9-62 F. Finch
Glen Canyon Unit--C.R.S.P.
8-9-52  F. Finch
Excavating and grading in the extension to the switchyard.


Contractor: E. Hokin and Galvan, Inc.,
8-7-62

F. Finch
View taken October 29, 1952, showing from left to right, status of 3" - 6", natural sand and heavy media sand stockpiles. During the previous week, 42,381 cubic yards of concrete were placed, requiring 7,361 tons of 3" - 6", 14,014 tons of natural sand and 3,154 tons of heavy-media sand.


F. Finch
Glen Canyon Unit - C.R.S.P.

F. Finch
Glen Canyon Unit—C.R.S.P.


10-30-62 F. Finch
Glen Canyon Unit--C.B.S.P.
F. Finch
Glen Canyon Unit — C.R.S.P.
View of sequence placement No. 1 for left deflector bucket.
View taken November 19, 1962, showing from left to right, status of 3"-5", natural sand and heavy-media sand stockpiles. During the previous 4-day week, 35,659 cubic yards of concrete were placed, requiring 6,776 tons of 3"-5", 11,589 tons of natural sand and 2,936 tons of heavy-media sand.

Note condition of the 1¾-3" stockpile, left of the 3"-5" stockpile, after cutting mix content of 3" maximum aggregate by 2%. See P-577-420-7395. Contractor: Merritt-Chapman and Scott Corp.

Glen Canyon Unit--C.H.S.P.


F. Finch
P 557-420-7612
Glen Canyon Unit - C.R.S.P.
View of the powerplant and dam from downstream. Contractor: Merritt-Chapman and Scott Corp.,
11-21-58 F. Finch
Lower draft tube liner is generally in place in Unit Bay 1 to elevation 3124 and it is about ready for concrete placement. Contractor: Merritt-Chapman and Scott, Corp., Contract No. 14-M-0-6583, Specs, No. DC-4825.
Glen Canyon Unit--C.R.S.P. - Glen Canyon-Shiprock 230 kV Trans. Line.

View looking northward showing men shoveling drillings from collar of 18" diameter "S" type auger hole, Leg No. 1, Structure 19, SM-60, Station 215+00. Note 24" diameter auger, attached to hoist line, which will be used in event overburden, plus projection, exceeds 5 feet. Contractor: Electrical Constructors; Subcontractor, Krause Pier Drilling Co., Contract No. 14-OS-D-4079. Specs. No. DC-5610. 11-30-62 F. Finch
The horizontal jacking test in progress in the left foundation tunnel at elevation 3630. The gauge shows a pressure of 600 psi.

Glen Canyon Unit—C.R.S.P.

View of the power plant and dam from downstream. River flow through the left diversion tunnel at this time was recorded as 1,050 second feet. Installation of hollow-jet valves is essentially complete. Contractor: Merritt-Chapman and Scott, Contract No. 14-06-2-2403. Specs. No. HC-4205.

f. Finch
View of installation of the Hollow-Jet valves of the river outlets. Installation was about 75 percent complete at this time. Contractor: Merritt-Chapman and Scott, Contract No. 14-06-D-2403. Specs. No. DC-1625. 3-15-63 F. Finch
Glen Canyon Unit - C.B.S.P.
View of the dam from the footbridge. Blocks 2 and 4 at the left are topped out at elevation Specs. No. 3715. Contractor: Merritt-Chapman and Scott Corp. Contract No. 14-06-D-2801. F. Finch 4-11-63
Glen Canyon Unit - C.R.S.F.
F. Finch 4-11-63
Glen Canyon Unit--C.R.S.P.  
View of the dam and power plant from downstream.  Contractor: Merrill-Chapman and Scott Corp.  
Contract No. 14-06-D-2403.  Specs. No. DC-4685.  4-11-63  F. Finch

Glen Canyon Unit--C.R.S.P.  
Glen Canyon Unit--C.R.S.P.
4-11-63 F. Finch
Glen Canyon Unit--C.R.S.P.

View of the power plant and dam from downstream. Contractor: Merritt-Chapman and Scott Corp.
4-18-63
F. Finch

Glen Canyon Unit--C.R.S.P.

View of the dam from the footbridge. Contractor: Merritt-Chapman and Scott Corp.
4-18-63
F. Finch
Glen Canyon Unit--C.R.S.P.
View of the power plant and dam from downstream. Contractor: Merritt-Chapman and Scott Corp.
4-18-63 F. Finch