

PH0037524

**NATIONAL REGISTER OF HISTORIC PLACES  
INVENTORY - NOMINATION FORM**

(Type all entries - complete applicable sections)

STATE: Idaho	
COUNTY: Boise	
FOR NPS USE ONLY	
ENTRY NUMBER 3972309	DATE NOV 9 1972

**1. NAME**

COMMON:  
Arrowrock Dam

AND/OR HISTORIC:

**2. LOCATION**

STREET AND NUMBER:  
*East* Section 13, T3N, R4E

CITY OR TOWN:  
Boise

STATE Idaho	CODE 16	COUNTY: Boise	CODE 013
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**3. CLASSIFICATION**

CATEGORY (Check One)	OWNERSHIP	STATUS	ACCESSIBLE TO THE PUBLIC
District <input type="checkbox"/> Building <input type="checkbox"/>	Public <input checked="" type="checkbox"/>	Occupied <input checked="" type="checkbox"/>	Yes: <input type="checkbox"/>
Site <input type="checkbox"/> Structure <input checked="" type="checkbox"/>	Private <input type="checkbox"/>	Unoccupied <input type="checkbox"/>	Restricted <input type="checkbox"/>
Object <input type="checkbox"/>	Both <input type="checkbox"/>	Preservation work in progress <input type="checkbox"/>	Unrestricted <input checked="" type="checkbox"/>
No: <input type="checkbox"/>			

PRESENT USE (Check One or More as Appropriate)

Agricultural <input type="checkbox"/>	Government <input checked="" type="checkbox"/>	Park <input type="checkbox"/>	Transportation <input type="checkbox"/>	Comments <input type="checkbox"/>
Commercial <input type="checkbox"/>	Industrial <input type="checkbox"/>	Private Residence <input type="checkbox"/>	Other (Specify) <input type="checkbox"/>	
Educational <input type="checkbox"/>	Military <input type="checkbox"/>	Religious <input type="checkbox"/>		
Entertainment <input type="checkbox"/>	Museum <input type="checkbox"/>	Scientific <input type="checkbox"/>		

**4. OWNER OF PROPERTY**

OWNERS NAME:  
Bureau of Reclamation

STREET AND NUMBER:  
Federal Building

CITY OR TOWN: Boise	STATE: Idaho	CODE 16
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**5. LOCATION OF LEGAL DESCRIPTION**

COURTHOUSE, REGISTRY OF DEEDS, ETC:  
Courthouse Idaho City

STREET AND NUMBER:

CITY OR TOWN: Idaho City	STATE Idaho	CODE 16
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APPROXIMATE ACREAGE OF NOMINATED PROPERTY: 16 acres

**6. REPRESENTATION IN EXISTING SURVEYS**

TITLE OF SURVEY:

DATE OF SURVEY: Federal  State  County  Local

DEPOSITORY FOR SURVEY RECORDS:

STREET AND NUMBER:

CITY OR TOWN:	STATE:	CODE:
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SEE INSTRUCTIONS

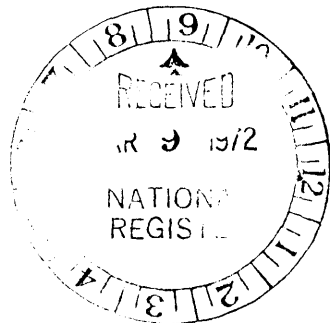
STATE: Idaho  
COUNTY: Boise  
ENTRY NUMBER: NOV 9 1972  
DATE: FOR NPS USE ONLY

**7. DESCRIPTION**

CONDITION	(Check One)					
	Excellent <input checked="" type="checkbox"/>	Good <input type="checkbox"/>	Fair <input type="checkbox"/>	Deteriorated <input type="checkbox"/>	Ruins <input type="checkbox"/>	Unexposed <input type="checkbox"/>
INTEGRITY	(Check One)			(Check One)		
	Altered <input type="checkbox"/>		Unaltered <input checked="" type="checkbox"/>		Moved <input type="checkbox"/>	
Original Site <input checked="" type="checkbox"/>						

DESCRIBE THE PRESENT AND ORIGINAL (if known) PHYSICAL APPEARANCE

Arrowrock, a 354 foot high dam, 223 feet thick at the base, was not changed much in appearance by the renovation of 1936-1937. After Lucky Peak Dam was finished, some of the lower face of Arrowrock is submerged when the lower reservoir is full. During the winter, all of Arrowrock Dam usually can be seen.



SEE INSTRUCTIONS

8. SIGNIFICANCE

PERIOD (Check One or More as Appropriate)

Pre-Columbian  16th Century  18th Century  20th Century   
 15th Century  17th Century  19th Century

SPECIFIC DATE(S) (If Applicable and Known)

1910-1915

AREAS OF SIGNIFICANCE (Check One or More as Appropriate)

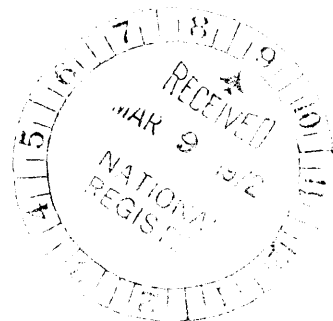
Aboriginal	Education	<input type="checkbox"/>	Political	<input type="checkbox"/>	Urban Planning	<input type="checkbox"/>
Prehistoric	Engineering	<input checked="" type="checkbox"/>	Religion/Phi-		Other (Specify)	<input checked="" type="checkbox"/>
Historic	Industry	<input type="checkbox"/>	losophy	<input type="checkbox"/>	<u>Reclamation - irrigation</u>	
Agriculture	Invention	<input type="checkbox"/>	Science	<input type="checkbox"/>	_____	
Art	Landscape		Sculpture	<input type="checkbox"/>	_____	
Commerce	Architecture	<input type="checkbox"/>	Social/Human-		_____	
Communications	Literature	<input type="checkbox"/>	itarian	<input type="checkbox"/>	_____	
Conservation	Military	<input type="checkbox"/>	Theater	<input type="checkbox"/>	_____	
	Music	<input type="checkbox"/>	Transportation	<input type="checkbox"/>	_____	

STATEMENT OF SIGNIFICANCE (Include Personages, Dates, Events, Etc.)

In order to provide water storage for enlargement of the Boise project, Arrowrock Dam was built by the United States Reclamation Service. At the time of completion Arrowrock was the highest dam in the world.

The surveyors and engineers completed their estimates by 1910, and work was started in February. A construction camp was established just below the dam site. Facilities required for the construction of the dam included a railroad, sawmill, dinky engines, draglines, gravel pit processors, concrete mixing plants, telephone system, power plant, hospital, store, laundry, bath house, club house, and cottages and dormitories.

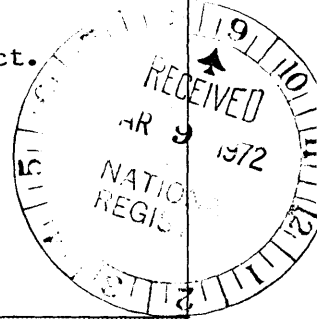
The diversion works consisted of an upper and lower coffer-dam and tunnel through the granite side-wall. Then, the excavation progressed rapidly via dragline and trucking operations. After bedrock was located, concrete was poured and the structure took shape as the three major concrete sections evolved. The concrete phase started in November, 1912, and three years later the dam was placed in operation. The resulting reservoir impounds 280,000 acre-feet and it is 17 miles long. The original cost of Arrowrock Dam and appurtenant works was \$4,796,489.00, but repairs and alterations that were made in 1936-1937 added another \$600,000.00."



SEE INSTRUCTIONS

9. MAJOR BIBLIOGRAPHICAL REFERENCES

Bureau of Reclamation, Annual Project History, Boise Project.



10. GEOGRAPHICAL DATA

LATITUDE AND LONGITUDE COORDINATES DEFINING A RECTANGLE LOCATING THE PROPERTY			OR	LATITUDE AND LONGITUDE COORDINATES DEFINING THE CENTER POINT OF A PROPERTY OF LESS THAN ONE ACRE		
CORNER	LATITUDE	LONGITUDE		LATITUDE	LONGITUDE	
	Degrees Minutes Seconds	Degrees Minutes Seconds		Degrees Minutes Seconds	Degrees Minutes Seconds	
NW	43° 35' 49"	115° 55' 19"		° ' "	° ' "	
NE	43° 35' 49"	115° 55' 18"		° ' "	° ' "	
SE	43° 35' 39"	115° 55' 18"		° ' "	° ' "	
SW	43° 35' 39"	115° 55' 19"		° ' "	° ' "	

HR  
NO  
UTM

SEE INSTRUCTIONS

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE:	CODE	COUNTY	CODE
Idaho	16	Boise	013
Idaho	16	Elmore	039
<i>A copy of the form has been sent to the federal agency.</i>			

11. FORM PREPARED BY

NAME AND TITLE: Merle Wells, State Liaison Officer

ORGANIZATION: Idaho State Historical Society

DATE: Feb. 24, 1972

STREET AND NUMBER: 610 North Julia Davis Drive

CITY OR TOWN: Boise

STATE: Idaho

CODE: 16

12. STATE LIAISON OFFICER CERTIFICATION

NATIONAL REGISTER VERIFICATION

As the designated State Liaison Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service. The recommended level of significance of this nomination is:

National  State  Local

Name: Merle Wells

Title: State Liaison Officer

Date: February 24, 1972

I hereby certify that this property is included in the National Register.

Robert M. Utley  
Chief, Office of Archeology and Historic Preservation

Date: 11/9/72

ATTEST:  
John Woodford  
Keeper of The National Register  
Date: Nov. 7, 1972

