



WATER-RIGHT DOCKET

Hovenweep National Monument

Docket No: 1

HEADQUARTER'S WELL.

Preliminary Docket Information

00-00-0000: u.s. has federal reserved rights to all water appurtenant to hove in quantities reasonably necessary to fulfill the purpos

HOVENWEEP NATIONAL MONUMENT

1. The United States of America has Federal Reserved Rights to all water appurtenant to Hovenweep National Monument in quantities reasonably necessary to fulfill the purposes for which said National Monument was created. Such rights possess priority dates as of the dates the lands comprising said National Monument was first reserved from the public domain as set forth in the documents describing said National Monument, which documents are attached hereto.
2. Under such Federal Reserved Rights, the United States of America may utilize the surface, ground and underground waters, which are located in, on or under said National Monument and which were unappropriated as of the afore described reservation dates.
3. The purposes for which the National Monument was created require the use of water for the following categories: preservation from injury or spoilation of the ruins and other works and relics of prehistoric or primitive man within said monument; recreation, domestic uses; municipal and administrative site uses; irrigation; stock grazing and watering; the development, conservation and management of resident and migratory wildlife and wildlife resources, the terms wildlife and wildlife resources include birds and mammals, and all other classes of wild animals and all types of aquatic and land vegetation upon which wild-life is dependent; fire fighting and protection, forest growth, management, improvement and protection; commercial, drinking and sanitary uses; road water-ing, watershed protection and management; wilderness preservation, flood, soil erosion control; preservation of educational, historic, scientific, scenic, aesthetic and other public values and habitat protection and management.

HOVENWEEP NATIONAL MONUMENT

Exhibits 1 through 5 hereto are those documents creating or affecting the reservation within Water Division No. 7, presently known as Hovenweep National Monument, an illustrative map of which is appended hereto as Exhibit 5. A brief description of each document exhibit follows:

- Exhibit 1. Presidential Proclamation, No. 1654, March 2, 1923, 42 Stat. 2299, Establishing Hovenweep National Monument.
- Exhibit 2. Presidential Proclamation, April 26, 1951, adding certain lands to Hovenweep National Monument.
- Exhibit 3. Presidential Proclamation, November 20, 1952, adding certain lands to Hovenweep National Monument.
- Exhibit 4. Presidential Proclamation, April 6, 1956, excluding and adding certain lands to Hovenweep National Monument.
- Exhibit 5. U.S.G.S. Map - 15' Quadrangle Sheet (Cajon Mesa, Utah-Colorado) showing the location of Hovenweep National Monument.

HOVENWEEP NATIONAL MONUMENT

Exhibit 1

BY THE PRESIDENT OF THE UNITED STATES OF AMERICA

A PROCLAMATION

[No. 1654—Mar. 2, 1923—42 Stat. 2299]

WHEREAS, there are in southwestern Colorado and southeastern Utah four groups of ruins, including prehistoric structures, the majority of which belong to unique types not found in other National Monuments, and show the finest prehistoric masonry in the United States; and

WHEREAS, the said four groups of ruins are situated upon the public lands owned and controlled by the United States and it appears that the public good would be promoted by reserving these prehistoric remains as a National Monument with as much land as may be necessary for the proper protection thereof,

NOW, THEREFORE, I, Warren G. Harding, President of the United States of America, by virtue of the power in me vested by section two of the act of Congress entitled, "An Act for the Preservation of American Antiquities," approved June 8, 1906 (34 Stat., 225) do proclaim that there is hereby reserved, subject to all prior valid claims, and set apart as a National Monument to be known as the Hovenweep National Monument the lands shown upon the diagram hereto annexed and made a part hereof and more particularly described as follows:

Utah, Salt Lake Base and Meridian

In township thirty-nine south, range twenty-six east, northeast quarter of the northeast quarter and the southwest quarter of the northeast quarter of section twenty, and the southwest quarter of the northwest quarter of section twenty-one; in township forty south, range twenty-five east, northwest quarter of the northwest quarter of section twenty-one.

Colorado, New Mexico Principal Meridian

In township thirty-six north, range twenty west, lot four and southwest quarter of the northwest quarter of section two, and lot six and southwest quarter of the southeast quarter of section three.

Warning is hereby expressly given to all unauthorized persons not to appropriate, injure, destroy, or remove any of the features or objects included within the boundaries of this Monument and not to locate or settle upon any of the lands thereof.

Executive Order No. 3755, dated November 17, 1922, is hereby revoked and such lands thereby temporarily withdrawn and not included in said Hovenweep National Monument by this Proclamation are restored to entry under the public land laws of the United States.

The Director of the National Park Service, under the direction of the Secretary of the Interior, shall have the supervision, management and control of this Monument, as provided in the act of Congress entitled, "An Act to establish a National Park Service, and for other purposes," approved August 25, 1916 (39 Stat., 535), as amended June 2, 1920 (41 Stat., 732).

IN WITNESS WHEREOF, I have hereunto set my hand and caused the seal of the United States to be affixed.

DONE at the City of Washington this second day of March, in the year of our Lord one thousand nine hundred and twenty-three, and [SEAL] of the Independence of the United States of America the one hundred and forty-seventh.

WARREN G. HARDING.

By the President:
CHARLES E. HUGHES,
Secretary of State.

Continued

Hovenweep National Monument Continued

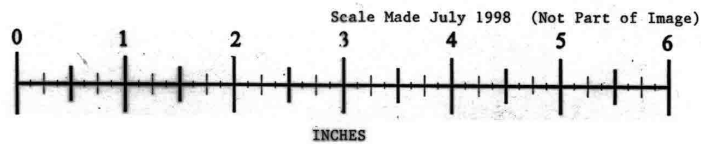
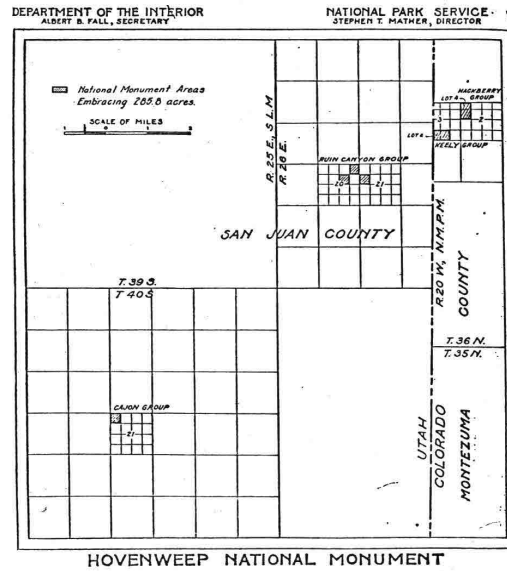


EXHIBIT 2

ENLARGING HOVENWEEP NATIONAL MONUMENT
COLORADO AND UTAH

April 26, 1951
[No. 2224]

BY THE PRESIDENT OF THE UNITED STATES OF AMERICA

A PROCLAMATION

43 Stat., Pt. 2,
p. 229.

WHEREAS Proclamation No. 1654 of March 2, 1923, established the Hovenweep National Monument on certain public lands in southwestern Colorado and southeastern Utah for the purpose of protecting and preserving four groups of ruins including structures of the finest prehistoric masonry to be found in the United States; and

WHEREAS it has been determined that the public lands described and set apart as the said Hovenweep National Monument do not include the lands containing one of the said groups of ruins known as the Hackberry Ruin; and

WHEREAS another ruin, known as the Goodman Point Ruin, situated in the vicinity of the Hovenweep National Monument, has been found to be of significance comparable to, and suitable for preservation with, the ruins comprising the said Monument; and

WHEREAS it is deemed desirable in the public interest that the lands embracing the Hackberry Ruin and the Goodman Point Ruin be added to and reserved as parts of the Hovenweep National Monument:

Addition of designated lands as parts of Hovenweep National Monument.

NOW, THEREFORE, I, HARRY S. TRUMAN, President of the United States of America, under and by virtue of the authority vested in me by section 2 of the act of June 8, 1906 (ch. 3060, 34 Stat. 225, 16 U. S. C. 431), do proclaim that, subject to valid existing rights and the provisions of existing withdrawals, the following-described tracts of land in Colorado are hereby added to and reserved as parts of the Hovenweep National Monument:

NEW MEXICO PRINCIPAL MERIDIAN

T. 36 N., R. 20 W.,

Sec. 2, lot 3, and SE $\frac{1}{4}$ NW $\frac{1}{4}$

T. 36 N., R. 17 W.,

Sec. 4, lot 2, and SW $\frac{1}{4}$ NE $\frac{1}{4}$

Warning is hereby expressly given to all unauthorized persons not to appropriate, injure, destroy, or remove any feature of this monument and not to locate or settle upon any of the lands thereof.

65 STAT.]

PROCLAMATIONS—APR. 27, 1951

c9

The Director of the National Park Service, under the direction of the Secretary of the Interior, shall have the supervision, management, and control of the lands hereby added to this monument as provided in the act of Congress entitled "An Act To establish a National Park Service, and for other purposes," approved August 25, 1916 (39 Stat. 535, 16 U. S. C. 1-3), and acts supplementary thereto or amendatory thereof.

Supervision, etc., of
added lands.

U. S. C. 1 433, 16
U. S. C. 11 1-4, 22, 41.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the United States of America to be affixed.

DONE at the City of Washington this 26th day of April, in the year of our Lord nineteen hundred and fifty-one,
[SEAL] and of the Independence of the United States of America the one hundred and seventy-fifth.

HARRY S. TRUMAN

By the President:

DEAN ACHESON
Secretary of State

EXHIBIT 3

COLORADO AND UTAH

BY THE PRESIDENT OF THE UNITED STATES OF AMERICA

November 20, 1952
(No. 2748)

A PROCLAMATION

WHEREAS Proclamation No. 1654 of March 2, 1923, established the Hovenweep National Monument on certain public lands in southwestern Colorado and southeastern Utah for the purpose of preserving four groups of ruins, including structures of the finest prehistoric masonry found in the United States, and Proclamation No. 2924 of April 26, 1951, added to the monument certain other public lands in southwestern Colorado containing other significant ruins; and

WHEREAS other public lands, contiguous to a portion of the lands now comprising the said monument, have been found to contain very important archeological sites, including small pueblos and an exceptional and significant great kiva (a large circular semi-subterranean ceremonial room), the inside and overall diameters of which are approximately 60 and 100 feet, respectively, which kiva has never been excavated by archeologists or vandalized by unauthorized digging; and

42 Stat. 2206.

63 Stat. ch.

c22

PROCLAMATIONS—DEC. 1, 1952

[67 STAT.]

WHEREAS it appears that it would be in the public interest to reserve the lands embracing such archeological sites as a part of the said monument:

NOW, THEREFORE, I, HARRY S. TRUMAN, President of the United States of America, under and by virtue of the authority vested in me by section 2 of the act of June 8, 1906, 34 Stat. 225 (16 U. S. C. 431), do hereby proclaim that, subject to valid existing rights and the provisions of existing withdrawals, the following-described lands in Colorado are hereby added to and reserved as a part of the Hovenweep National Monument:

NEW MEXICO PRINCIPAL MERIDIAN
T. 36 N., R. 17 W.,

sec. 4, lot 3, SE $\frac{1}{4}$ NW $\frac{1}{4}$, and E $\frac{1}{2}$ SW $\frac{1}{4}$ NW $\frac{1}{4}$

The area described contains 81.02 acres, more or less.

Warning is hereby expressly given to all unauthorized persons not to appropriate, injure, destroy, or remove any features of this monument and not to locate or settle upon any of the lands thereof.

The Director of the National Park Service, under the direction of the Secretary of the Interior, shall have the supervision, management, and control of the lands hereby added to this monument as provided in the act of Congress entitled "An Act to establish a National Park Service, and for other purposes", approved August 25, 1916, 39 Stat. 535 (16 U. S. C. 1-3), and acts supplementary thereto or amendatory thereof.

IN WITNESS WHEREOF I have hereunto set my hand and caused the Seal of the United States of America to be affixed.

DONE at the City of Washington this 20th day of November in the year of our Lord nineteen hundred and fifty-two and of the Independence of the United States of America the one hundred and seventy-seventh.

By the President:
DAVID BRUCE
Acting Secretary of State

HARRY S. TRUMAN

Addition of land to
Hovenweep National
Monument, Colo.-
Utah.

Supervision, man-
agement, etc.

5 USC 433; 16 USC
1-4, 22, 4.

EXHIBIT 4

c26

PROCLAMATIONS—APR. 6, 1956

[70 STAT.]

REVISING THE BOUNDARIES OF HOVENWEEP NATIONAL MONUMENT
UTAH AND COLORADOApril 6, 1956
[No. 3122]

BY THE PRESIDENT OF THE UNITED STATES OF AMERICA

A PROCLAMATION

WHEREAS it appears that public lands described as SW $\frac{1}{4}$ NE $\frac{1}{4}$, section 20, Township 39 South, Range 26 East, Salt Lake Base and Meridian, which contain no objects of historic or scientific interest were erroneously included in the Hovenweep National Monument in Utah and Colorado by Proclamation No. 1654 of March 2, 1923 (42 Stat. 2299); and

WHEREAS it appears that public lands described as SE $\frac{1}{4}$ NE $\frac{1}{4}$ of such section 20 which contain ruin groups worthy of preservation because of their historic and scientific value were erroneously omitted from the monument; and

WHEREAS there are other public lands contiguous to the monument which contain an important ruin group, Cutthroat Castle, an outstanding example of a defensive structure of the thirteenth century, the preservation of which is desirable because of its historic and scientific value; and

WHEREAS it appears that it would be in the public interest to reserve such lands as an addition to such monument:

Hovenweep National Monument,
Utah-Colo.

NOW, THEREFORE, I, DWIGHT D. EISENHOWER, President of the United States of America, under and by virtue of the authority vested in me by section 2 of the act of June 8, 1906, 34 Stat. 225 (16 U. S. C. 431), do proclaim as follows:

1. The following-described lands in the State of Utah are hereby excluded from the Hovenweep National Monument:

UTAH, SALT LAKE BASE AND MERIDIAN

T. 39 S., R. 26 E.,
sec. 20, SW $\frac{1}{4}$ NE $\frac{1}{4}$

The lands hereby excluded from the monument shall not be subject to application, location, settlement, entry, or other forms of appropriation under public land laws until further order of an authorized officer of the Department of the Interior.

2. Subject to valid existing rights, the following-described public lands in the States of Utah and Colorado are hereby reserved and added to and made a part of the Hovenweep National Monument and shall be subject to all laws, rules, and regulations applicable to that monument:

UTAH, SALT LAKE BASE AND MERIDIAN

T. 39 S., R. 26 E.,
sec. 20, SE $\frac{1}{4}$ NE $\frac{1}{4}$

COLORADO, NEW MEXICO PRINCIPAL MERIDIAN

T. 37 N., R. 19 W.,
sec. 19, SE $\frac{1}{4}$ of Lot 11 and
E $\frac{1}{2}$ SW $\frac{1}{4}$ of Lot 11, excepting
a portion of Segregated Tract
63 patented to Edward C. Forest

Warning is hereby expressly given to all unauthorized persons not to appropriate, injure, destroy, or remove any feature of this monument and not to locate or settle upon any of the lands thereof.

[70 STAT.]

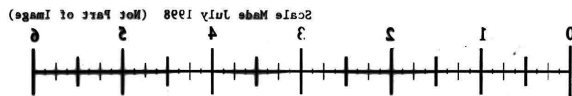
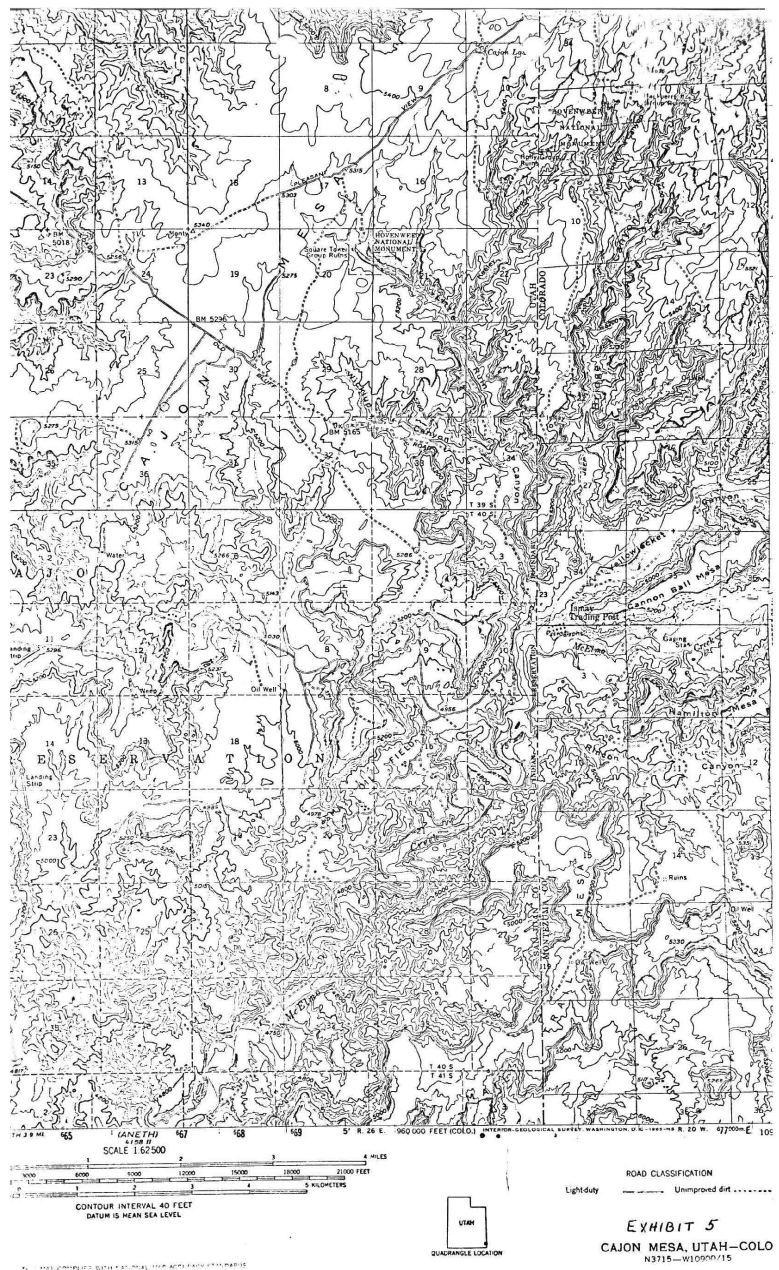
PROCLAMATIONS—APR. 18, 1956

c27

IN WITNESS WHEREOF, I have hereunto set my hand and caused the seal of the United States of America to be affixed.
DONE at the City of Washington this sixth day of April in the
year of our Lord nineteen hundred and fifty-six, and of
[SEAL] the Independence of the United States of America the
one hundred and eightieth.

DWIGHT D. EISENHOWER

By the President:
JOHN FOSTER DULLES,
Secretary of State.





STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF WATER RIGHTS

DEE C. HANSEN
STATE ENGINEER

JOHN BENE
DEPUTY

74 WEST MAIN STREET
P.O. BOX 718
PRICE, UTAH 84501
637-1303

MARK P. PAGE
AREA ENGINEER

November 17, 1977

Bill Mekeel
Division of Water Resources
National Park Service
Rocky Mountain Regional Office
P.O. Box 25287
Denver, Colorado 80225

Dear Mr. Mekeel:

I would appreciate it if you would sign and have notarized the copy we sent you of Water User's Claim No. 09-317 and return them to this office. If it is possible could you make a copy for your own records and if not we will be glad to send you one.

Thank you for your cooperation in this matter.

Sincerely Yours,

Mark P. Page
Mark P. Page
AREA ENGINEER

MPP/jmd

RECEIVED
JAN 14 10 15 PM '74

L54(MWR)PSW
HOVE/WR#1

January 14, 1974

Dee C. Hansen
State Engineer
442 State Capitol
Salt Lake City, Utah 84114

Dear Mr. Hansen:

In reply to your letter of December 31, 1973, enclosed is your Form 152
showing beneficial use of Water Application No. 34788 (09-317).

Sincerely yours,

(Sgd.) Richard W. Ketcham
Richard W. Ketcham
Supervisory Hydraulic Engineer

Enclosure

cc:

WASO-M. Morris w/enc*
Supt., MEVE w/enc*
Utah State Director
Supt., HOVE w/enc*

*Please file in Hovenweep Water Right Docket No. 1.



FORM 37

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF WATER RIGHTS

DEE C. HANSEN
STATE ENGINEER

JOHN BENE
DEPUTY

442 STATE CAPITOL
SALT LAKE CITY, UTAH 84114

(801) 328-6071

December 31, 1973

U.S. National Park Service
c/o Mr. Richard W. Ketcham
1709 Jackson Street
Omaha, Nebraska 68102

L54 LWSSC (WR Docket #1) Hoovenweep
RE: Application No. 34788 (09-317)

Gentlemen:

To appropriate water in Utah or to change the point of diversion, place and nature of use of water, you must make application, receive approval, complete the intended development work and submit proof that the water has been put to beneficial use. Our records indicate that you have not made proof on your application. This is due February 28, 1974.

In those areas in which general adjudication proceedings are pending, and elections are authorized, the applicant can either:

1. Submit a satisfactory proof of appropriation;
or
2. Elect to file a statement of water user's
claim in lieu of proof of appropriation;
or
3. Request an extension of time.

Failure to complete one of the above three actions on or before the proof-due date shall cause the application to lapse.

If development is not complete, additional time may be allowed by completing the enclosed request for extension of time and submitting it in affidavit form on or before the proof-due date. Submission of a request for extension of time in no way guarantees that it will be granted. Extensions of time are granted only after the applicant has made a showing of diligence before the State Engineer. Also enclosed is an election to file a water user's claim form for submission in lieu of proof if the project is complete.

Yours truly,


Dee C. Hansen
State Engineer

jh
Encs.: Forms 29 & 152

Certified Mail

P R O O F D U E

A T T E N T I O N

THIS FORM IS TO BE USED ONLY WHEN WATER HAS BEEN PLACED TO FULL
BENEFICIAL USE

Form 152

BEFORE THE STATE ENGINEER OF THE STATE OF UTAH

ELECTION TO FILE WATER USER'S CLAIM

APPLICATION NO. 34788 (09-317)

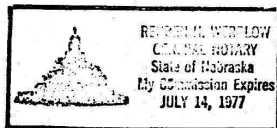
STATE OF UTAH)
) ss.
COUNTY OF San Juan)

Richard W. Ketcham
for the United States of America, being first duly sworn,
says that he is the owner of the above application; that the
development contemplated under this application has been completed
and the water placed to beneficial use.

In lieu of submitting "Proof of Appropriation" or
"Certificate of Change", the applicant hereby elects to file a
"Statement of Water User's Claim" or an "Amended Statement of
Water User's Claim" in the pending GENERAL DETERMINATION OF WATER
RIGHTS; and that the applicant requests that said statement be
prepared by the State Engineer and submitted for execution at an
early date.

Richard W. Ketcham
APPLICANT

Subscribed and sworn to before me this 10 day of
Jan, 19 74



Gerald W. Ketcham
NOTARY PUBLIC



FORM 37

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF WATER RIGHTS

DEE C. HANSEN
STATE ENGINEER

JOHN BENE
DEPUTY

442 STATE CAPITOL
SALT LAKE CITY, UTAH 84114

(801) 328-6071
December 31, 1973

U.S. National Park Service
c/o Mr. Richard W. Ketcham
1709 Jackson Street
Omaha, Nebraska 68102

L54 LWSSC (WR Docket #1) Hoovenweep
RE: Application No. 34788 (09-317)

Gentlemen:

To appropriate water in Utah or to change the point of diversion, place and nature of use of water, you must make application, receive approval, complete the intended development work and submit proof that the water has been put to beneficial use. Our records indicate that you have not made proof on your application. This is due February 28, 1974.

In those areas in which general adjudication proceedings are pending, and elections are authorized, the applicant can either:

1. Submit a satisfactory proof of appropriation;
or
2. Elect to file a statement of water user's
claim in lieu of proof of appropriation;
or
3. Request an extension of time.

Failure to complete one of the above three actions on or before the proof-due date shall cause the application to lapse.

If development is not complete, additional time may be allowed by completing the enclosed request for extension of time and submitting it in affidavit form on or before the proof-due date. Submission of a request for extension of time in no way guarantees that it will be granted. Extensions of time are granted only after the applicant has made a showing of diligence before the State Engineer. Also enclosed is an election to file a water user's claim form for submission in lieu of proof if the project is complete.

Yours truly,


Dee C. Hansen
State Engineer

jh
Encs.: Forms 29 & 152

Certified Mail

P R O O F D U E



IN REPLY REFER TO:
L54

LWSSC - HOVE

(WR Docket No. 1)

MW

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
SAN FRANCISCO PLANNING AND SERVICE CENTER
450 GOLDEN GATE AVENUE, BOX 36025
SAN FRANCISCO, CALIFORNIA 94102

17 JUL 1969

Memorandum

To: Chief, Division of Water Resources, WASO
Attention: Supervisory Hydraulic Engineer

From: ^{ACTING} Chief, Office of Land and Water Rights, SSC

Subject: WR Docket No. 1, Hovenweep

Enclosed are copies of the following materials to be filed in WR Docket No. 1, Hovenweep:

- 1) Extension granted statement from Utah State Engineer, July 3, 1969.
- 2) Memorandum to Supervisory Hydraulic Engineer, LWSSC, from Legal Assistant, Rocky Mt., June 27, 1969.

By copy of this memorandum we are also sending copies of this material to Mesa Verde for their docket files.

Enclosures

CC:
Regional Director, Southwest
Supt., Mesa Verde, w/enc.
William Mekeel, Rocky Mt.

HOVE

Form 19



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

442 STATE CAPITOL
SALT LAKE CITY, UTAH 84114

July 3, 1969

DIVISION OF
WATER RIGHTS

HUBERT C. LAMBERT

RECEIVED	
San Francisco Planning and Service Center Office of Land and Water Rights NATIONAL PARK SERVICE	
JUL 7 -1969	
ACT. INFO.	DATE
CHIEF	
ASS'T CHIEF	
Coord & Contn	
APPRAISAL	
ACQUISITION	
EXCHANGE	
WATER RIGHTS	
FILE	

United States National Park Service
Office of Land and Water Rights
San Francisco Planning and Service Center
450 Golden Gate Avenue
Box 36025
San Francisco, California 94102

Gentlemen:

Refer to: L54 LWSSC (WR Docket #1) Hoovenweep
RE: APPLICATION NO. 34788 (09-317)

Request for extension of time in which to submit Proof of Appropriation or Proof of Change contemplated by the above application has been considered and the time for receiving proof is hereby extended from February 28, 1969, to February 28, 1974, inclusive.

Yours truly,

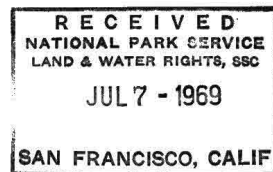
Hubert C. Lambert

ADDRESS ALL COMMUNICATIONS TO: Hubert C. Lambert
STATE ENGINEER
442 State Capitol
Salt Lake City, Utah 84114

mt

EXTENSION GRANTED

P.S. Although this extension is granted in accordance with the provisions of the law, I earnestly recommend that you proceed to prepare and submit proof at the earliest possible date. One cannot foresee what contingencies might arise in the future; the present possession of your certificate might stand you in good stead.





IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
ROCKY MOUNTAIN NATIONAL PARK
AND
SHADOW MOUNTAIN NATIONAL RECREATION AREA
ESTES PARK, COLORADO 80517

June 27, 1969

RECEIVED	
San Francisco Planning and Service Center	
Office of Land and Water Rights	
NATIONAL PARK SERVICE	
JUN 30 1969	
ACT. INFO.	CHIEF
2	ASST. CHIEF
	Coord & Contr
	APPRAISAL
	ACQUISITION
	EXCHANGE
✓ 3	WATER RIGHTS
	FILE

Memorandum

To: Supervisory Hydraulic Engineer, SSC - OLW
From: Legal Assistant, Rocky Mountain National Park
Subject: Water right - Hovenweep National Monument -
Application for extension of time (Application 34788 (09-317))

As requested by your office I attended a hearing on this subject application on June 18, 1969, at Monticello, Utah.

The hearing was occasioned by an application by the National Park Service for an extension of time to prove beneficial use of the water right at Hovenweep National Monument. Notice (copy attached herewith) was given by the Office of the State Engineer, State of Utah, that the hearing would be held and that a representative of the Park Service should be present to qualify the request for the extension of time.

No difficulty was encountered at this hearing, the request for the extension of time was explained to the Hearing Officer's satisfaction and a five-year extension was granted.

I was accompanied to Monticello by Superintendent Meredith Guillet and Administrative Officer Herman Schmidt of Mesa Verde National Park, and Ron Cotten, Regional Maintenance Office, Santa Fe.

William L. Mekeel
William Mekeel

In duplicate



Form No. 25

THE STATE OF UTAH
OFFICE OF STATE ENGINEER
SALT LAKE CITY

June 3, 1969

HUBERT C. LAMBERT
 STATE ENGINEER

United States National Park Service
 Office of Land and Water Rights
 San Francisco Planning and Service Center
 450 Golden Gate Avenue
 Box 36025
 San Francisco, California 94102

Gentlemen:

RECEIVED	
San Francisco Planning and Service Center Office of Land and Water Rights NATIONAL PARK SERVICE	
JUN 5 - 1969	
ACT. INFO.	DATE
CHIEF	
ASST. CHIEF	
Coord & Contr.	
APPRAISAL	
ACQUISITION	
EXCHANGE	
✓ 3 WATER RIGHTS	
FILE	

Refer to : L54 LWSSC (WR Docket #1) Hoovenweep

RE: APPLICATION NO. 34788 (09-317)

This is to notify you of a meeting to be held on the above application at 3:00 p.m., Wednesday, June 18, 1969, in the County Courthouse, Monticello, Utah.

The applicant or his representative must attend this meeting, be prepared to show what work has been completed to date, justify the extension requested, and answer any protests. Please calendar this date for your future attention.

Yours truly,

Donald G. Stewart
 APPROPRIATIONS ENGINEER

mt

File Copy

COPY TO	WASO, SUPV. MESA	DATE	6/6/69
FOR YOUR	NEED FOR SWFO	INFORMATION	☐ ACTION
OFFICE OF LAND & WATER RIGHTS, SSC			

FORM 29

IN THE OFFICE OF THE STATE ENGINEER OF THE STATE OF UTAH
REQUEST FOR REINSTATEMENT AND EXTENSION OF TIME
(Before Fourteen Years)

APPLICATION NO. 34788 (09-317)
STATE OF UTAH
COUNTY OF San Juan

Applicant's Present Address
National Park Service
Office of Wild and Scenic Water Rights, SSC
850 Golden Gate Avenue, Box 36025
San Francisco, California 94102

William E. Fields, being first duly sworn that he is the (agent of the) owner of the above-numbered application; that he knows of his own knowledge of the construction of works completed to date.

Describe briefly the type and extent of construction completed to date; cost of this construction, and the estimated cost of any remaining construction to be done for completion of project and to submit Proof of Appropriation. Give reasons why the work could not be completed and water put to beneficial use within time heretofore allowed. A well has been drilled to a depth of 1440 feet and cased at a cost of \$17,206. Proposed development of this water system will include maintenance building and laboratory, visitor center and several residences. The total expenditure for the project is estimated to be in excess of \$500,000. No further development has taken place at this site due to reductions in finances. As soon as finances become available, the proposed development will be completed.

Request is made for reinstatement and extension of time for filing proof

from February 28, 1969, to February 29, 1974
Affiant understands he will be notified of a hearing date, at which time he or his representative must attend, be able to defend data given; and affiant upon oath states that the information given above is to the best of his knowledge true and correct.

William E. Fields
Supervisory Hydraulic Engineer

APPLICANT

(If a corporation, give title of officer signing)

Subscribed and sworn to before me this 18th day of February, 1969

C. Payne

NOTARY PUBLIC

DEPUTY CLERK DISTRICT COURT
THE U. S. MCR. DIST. OF CALIFORNIA

FOR OFFICE USE ONLY

PROOF DUE DATE _____ 14 YEAR PERIOD ENDS _____

HEARING _____

APPLICANT DID APPEAR _____ APPLICANT DID NOT APPEAR _____

APPLICANT REPRESENTED BY _____

REMARKS _____

RECOMMENDED DISPOSITION: _____



Form 21

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

442 STATE CAPITOL
SALT LAKE CITY, UTAH 84114
December 31, 1968

DIVISION OF
WATER RIGHTS

HUBERT C. LAMBERT
STATE ENGINEER
RECEIVED
NPS SEC

JAN 2-

United States National Park Service
P. O. Box 1728
Santa Fe, New Mexico 87501

Gentlemen: Re: Application No. 34788 (09-317)

To appropriate water in Utah you must receive approval of an application, complete the intended development work, and submit proof that the water has been put to beneficial use. Upon submission of satisfactory proof, a certificate will be issued which is your evidence of a water right.

Our records indicate that you have not made proof of appropriation or proof of change on your application. This is due February 28, 1969.

Proof must be prepared by a registered engineer or land surveyor and must be received in this office on or before the above proof-due date. Failure to make proof by the above date shall cause the application to lapse. Blank forms for submitting proof will be sent upon request.

If proof cannot be submitted at this time, an extension of time may be requested by completing the enclosed form and submitting the request in affidavit form on or before the proof-due date. Submission of a request for an extension of time in no way guarantees that it will be granted. An extension will generally be granted only after an applicant has made a showing of diligence before a meeting with the State Engineer. Requests should not be made for unreasonable periods of time beyond that needed to complete the appropriation and proof.

Yours truly,

Hubert C. Lambert
Hubert C. Lambert
State Engineer

mt

Enc. Form 29

Registered Mail

PROOF DUE

*Howenweg Dkt #1
Rec'd w/ SSC memo 1
Feb 19, 1969*

Form 19



THE STATE OF UTAH
OFFICE OF STATE ENGINEER
SALT LAKE CITY

July 7, 1965

STATE ENGINEER

RECEIVED	
NPS SOUTHWEST REGIONAL OFFICE	
JUL 9 - 1965	
	Surname Date
Regional Director	
Operations	
Administration	
Coop. Activities	
Development	
Records Section	
1 - <i>Lambert</i>	
Files	

United States of America
National Park Service
P. O. Box #1728
Santa Fe, New Mexico

Gentlemen:

RE: APPLICATION NO. 09-317 (34788)

Request for extension of time in which to submit Proof of Appropriation or Proof of Change contemplated by the above application has been considered and the time for receiving proof is hereby extended from February 28, 1965, to February 28, 1969, inclusive.

Yours truly,

Hubert C. Lambert

ADDRESS ALL COMMUNICATIONS TO: Hubert C. Lambert
STATE ENGINEER, ACTING
442 State Capitol
Salt Lake City 14,
Utah

sjz

EXTENSION GRANTED

P. S. Although this extension is granted in accordance with the provisions of the law, I earnestly recommend that you proceed to prepare and submit proof at the earliest possible date. One cannot foresee what contingencies might arise in the future; the present possession of your certificate might stand you in good stead.

398-6-8-65
WR Copy
EWR
GWR

L54

Southwest Region
P.O. Box 728
Santa Fe, New Mexico
87501

June 4, 1968

Memorandum

To: Director

From: Acting Assistant Regional Director, Operations

Subject: Hearing on Water Right Application No. 34788, Docket No. 1,
Hovenweep

We are enclosing a copy of a letter from the Appropriations Engineer of the State Engineer's office in Utah which notifies us of a meeting to be held on June 15 in the County Courthouse in Monticello, Utah.

We have completed the well; however, the complete water system has not been installed.

Hydraulic Engineer Fields of this office will be present at the hearing and will request an Extension of Time for Proof of Beneficial use.

We are placing a copy of this letter in Docket No. 1, Hovenweep National Monument and by copies of this memorandum are sending it to Chief, WODC and Superintendent, Mesa Verde for insertion in their docket.

Thomas J. Williams

In duplicate

Enclosure *Filed*

cc: Chief, WODC (2)
w/enc.
Superintendent, Mesa Verde
w/enc.



THE STATE OF UTAH
OFFICE OF STATE ENGINEER
SALT LAKE CITY

June 1, 1965

D.1
Hovenweep

Acting STATE ENGINEER
HUBERT C. LAMBERT

Form No. 25

RECEIVED	
NPS SOUTHWEST REGIONAL OFFICE	
JUN 3-1965	
	Surname Date
Regional Director	
Operations	
Administration	
Coop. Activities	
Development	
Resource Studies	
File	

United States of America
National Park Service
P. O. Box #1728
Santa Fe, New Mexico

Gentlemen:

RE: APPLICATION NO. 34788 (09-317)

This is to notify you of a meeting to be held on the
above application at 9:00 a.m., Tuesday, June 15, 1965, Commissioner's Room,
County Courthouse, Monticello, Utah.

The applicant or his representative must attend this
meeting, be prepared to show what work has been completed to date,
justify the extension requested, and answer any protests. Please
calendar this date for your future attention.

Yours truly,

Donald G. Stewart
APPROPRIATIONS ENGINEER

DGS:r/s/ sjz

4

L54

78-2-8-65

WR copy

Southwest Region
Santa Fe, New Mexico
87501

February 3, 1965
Hovenweep

L54

Memorandum

To: Director

From: Regional Director

Subject: Request for Reinstatement and Extension of Time,
Headquarters Water System, Docket No. 1, Hovenweep
National Monument

Enclosed is a copy of State Engineer of Utah Form 29 which we
have transmitted to the State Engineer, Utah. This request
is for Extension of Time to Make Beneficial Use of Water in
the subject area.

We have inserted this in our Docket No. 1 and by copies of
this memorandum are requesting that the Superintendent,
Mesa Verde and Chief, WODC, insert copies in their Docket.

Daniel B. Beard

In duplicate ✓

Enclosure

Filed in Docket 1

cc: Superintendent, Mesa Verde w/enc.
Chief, WODC (2) w/enc.

Form 29

IN THE OFFICE OF THE STATE ENGINEER OF THE STATE OF UTAH
REQUEST FOR REINSTATEMENT AND EXTENSION OF TIME
(Before Fourteen Years)

Application No. 34788)
STATE OF UTAH)
County of SAN JUAN)

Daniel B. Beard, being first duly sworn says that he is the ~~(owner)~~ (agent) of the above numbered application; that he knows of his own knowledge that the construction of works as contemplated by the application has been prosecuted with diligence.

Describe briefly the type and extent of construction completed to date; cost of this construction, and the estimated cost of any remaining construction to be done for completion of project and to submit proof of appropriation.

At present time we have drilled a 1440' well and cased it at a cost of \$17,206. Our future plans call for a residence in 1965, Laboratory and Maintenance Building in 1967-1968 and a Visitor Center and additional residences in 1968. Total expenditures to be in excess of \$500,000.

Request is made for reinstatement and extension of time for filing proof from February 28, 19 65 to February 28, 19 69.

Affiant understands he will be notified of a hearing date, at which time he or his representative must attend, be able to defend data given above and answer any protest thereon.

Affiant upon oath states he, or the owner of the application whom he represents, has a bonafide intention and the financial ability to complete the works and to apply the water to the beneficial use as provided in United States of America, National Park Service, Southwest Region

Daniel B. Beard
APPLICANT
Daniel B. Beard, Regional Director
(If a corporation, give title of officer and affix corporate seal)

Subscribed and sworn to before me this 1st day of February 19 65

Richard L. Hume
NOTARY PUBLIC

MY COMMISSION EXPIRES JUNE 23, 1969

FOR OFFICE USE ONLY

REQUEST DUE _____ REQUEST RECEIVED _____
FOURTEEN YEAR PERIOD ENDS _____

Southwest Region
Santa Fe, New Mexico
87501

L54

FEB 3 1965

State Engineer
State of Utah
403 State Capitol
Salt Lake City 14, Utah

RE: Application No. 34788

Dear Sir:

We are enclosing a notarized copy of your Form 29 as a request for Reinstatement and Extension of Time for Beneficial Use of water at Hovenweep National Monument.

We have now completed only the well. However, a water system from this well will eventually produce water for four (4) residences, field laboratory, maintenance building, visitor center and campgrounds. The rate of present expansion of this area is limited because of finances, but our future plan calls for completion of these projects by 1968.

We request approval of this Reinstatement and Extension of Time for Beneficial Use until February 28, 1969.

Sincerely yours,

(SIGNED)

Daniel B. Beard
Regional Director

Enclosure

cc: Director (2) w/o enc.
Chief, WODC (2) w/o enc. ✓
Superintendent, Hovenweep w/o enc.

W O D C	
FEB 5 1965	
CHF	
ADM	
PERS	
P & P	
ARCH	
ENGR	2/4/65
L.A.	
SPEC	
CONT	
SFTV	
HABS	
ACTION TAKEN - DATE	
None	

2. 2/10/65



THE STATE OF UTAH
OFFICE OF STATE ENGINEER

SALT LAKE CITY

Form No. 21

January 4, 1965

United States of America
National Park Service
P. O. Box #1728
Santa Fe, New Mexico

Docket 1

RECEIVED	
NPS SOUTHWEST REGIONAL OFFICE	
JAN 7 1965	
WAYNE D. CRIDDLE	
Regional Director	State Engineer
Operations	Surname
Administration	Date
Coop. Activities	
Development	
Resource Studies	
<i>L. L. Landa</i>	<i>1-1-65</i>
<i>1-1-65</i>	
File	

Gentlemen:

RE: APPLICATION NO. 34788

To appropriate water in Utah you must receive approval of an application, complete the intended development work and submit proof that the water has been put to beneficial use. Upon submission of satisfactory proof, a certificate will be issued which is your evidence of a water right.

Our records indicate that you have not made proof of appropriation or of change on your application. This is due February 28, 1965.

Proof must be prepared by a registered engineer or land surveyor and received in this office on or before the above proof due date.

Failure to make proof by the above date shall cause the application to lapse. Blank forms for submitting proof will be sent upon request.

If proof cannot be submitted at this time, an extension of time may be requested by completing the enclosed form and submitting the request, in affidavit form, on or before the proof due date. Submission of a request for an extension of time in no way guarantees that it will be granted. An extension will generally be granted only after an applicant has made a showing of diligence before a meeting with the State Engineer.

Requests should not be made for unreasonable periods of time beyond that needed to complete the appropriation and proof.

Yours truly,

Wayne D. Criddle

Wayne D. Criddle
STATE ENGINEER
442 State Capitol
Salt Lake City 14, Utah

Enc.

P R O O F D U E

Form 29

IN THE OFFICE OF THE STATE ENGINEER OF THE STATE OF UTAH
REQUEST FOR REINSTATEMENT AND EXTENSION OF TIME
(Before Fourteen Years)

Application No. 34788)
STATE OF UTAH)
County of SAN JUAN)

Daniel B. Beard, being first duly sworn says that he is the ~~(owner)~~ (agent) of the above numbered application; that he knows of his own knowledge that the construction of works as contemplated by the application has been prosecuted with diligence.

Describe briefly the type and extent of construction completed to date; cost of this construction, and the estimated cost of any remaining construction to be done for completion of project and to submit proof of appropriation.

At present time we have drilled a 1440' well and cased it at a cost of \$17,206. Our future plans call for a residence in 1965, Laboratory and Maintenance Building in 1967-1968 and a Visitor Center and additional residences in 1968. Total expenditures to be in excess of \$500,000.

Request is made for reinstatement and extension of time for filing proof from February 28, 19 65 to February 28, 19 69.

Affiant understands he will be notified of a hearing date, at which time he or his representative must attend, be able to defend data given above and answer any protest thereon.

Affiant upon oath states he, or the owner of the application whom he represents, has a bonafide intention and the financial ability to complete the works and to apply the water to the beneficial use as provided in the application. United States of America, National Park Service, Southwest Region

Daniel B. Beard
APPLICANT
Daniel B. Beard, Regional Director
(If a corporation, give title of officer and affix corporate seal)

Subscribed and sworn to before me this 1st day of February 19 65

Esther Adams
NOTARY PUBLIC

MY COMMISSION EXPIRES JUNE 23, 1965

FOR OFFICE USE ONLY

REQUEST DUE _____ REQUEST RECEIVED _____
FOURTEEN YEAR PERIOD ENDS _____

515-9-22-64
W.R. Copy

Southwest Region
Santa Fe, New Mexico

L54-SLW

SEP 16 1964

Memorandum

To: Superintendent, Mesa Verde
From: Acting Regional Director
Subject: Unlicensed Water Well Drilling, Express Drilling
Company, Hovenweep National Monument

Enclosed is a reproduced copy of a letter of September 8 to Mr. Ted Holland, President, Express Drilling Company from Francis T. Mayo, Chief, Water Resources Branch, Utah.

This letter requesting an appearance before Judge Philip K. Palmer on September 29, 1964, presumably is the final stages of the action brought by the State of Utah.

Mr. Kell discussed this matter with Mr. Mayo several months ago and at that time Mr. Mayo assured Mr. Kell that the State had no intentions of working a hardship on any particular firm or drilling company. They do, however, intend to enforce the State's requirement that all water well drillers be licensed to drill in the State of Utah.

The State of Utah maintains a list of licensed water well drillers and companies and this list can be obtained by writing to Mr. Mayo, in care of the State Engineer, Salt Lake City.

(SIGNED)

George W. Miller

In duplicate
Enclosure → Filed in Docket no. I
cc: Director (2) w/enc. ✓
Chief, WOBC (2) w/enc.



THE STATE OF UTAH
OFFICE OF STATE ENGINEER

SALT LAKE CITY
September 8, 1964

WAYNE D. CRIDDLE
STATE ENGINEER

See 9/10/64
John Kell
DRB

Express Drilling Company
Mr. Ted Holland, President
5946 Sumner Avenue
Littleton, Colorado

Re: Unlicensed Water Well Drilling

Dear Mr. Holland:

Attached is a copy of the complaint that was made on Thursday, September 3, 1964, against the Express Drilling Company for its unlicensed water well drilling activities in the State of Utah in the construction of a water well for the National Park Service at the Hovenweep National Monument. This matter had previously been brought to your attention in my letters dated January 2nd and April 22nd, 1964. There is also attached a copy of the summons directing that an appearance be made before Judge Philip K. Palmer at 2:00 p.m. Tuesday, September 29, 1964. It is our understanding that an appearance can be made at almost any time prior to that specified in the summons. The opinion of this office was expressed to you in our letter of April 22, and the filing of the complaint is a follow-up on the need for this office to control unlicensed water well drilling within the state.

This office would not consider licensing your firm to engage in the water well drilling business in Utah at any time in the future, unless there has been a response to the attached complaint. We appreciate the cooperation that you extended to us in providing the water well driller's report for this well.

Very truly yours,

Francis T. Mayo
Francis T. Mayo, Chief
Water Resources Branch

FTM:bm
Encls.

CC: Judge Philip K. Palmer

CC: Daniel B. Beard ✓
U. S. National Park Service
Santa Fe, New Mexico

Mr. Beard:
Thank you again for
your cooperation.
F.T.M.

349-5-25-64

W. R. Copy.

Southwest Region
Santa Fe, New Mexico

154
HOVE

May 22, 1964

Memorandum

To: Superintendent, Mesa Verde
From: Acting Regional Director
Subject: Well Drilling Contract No. 14-10-0333-855, Express
Drilling Company, Hovenweep

Enclosed is a copy of a letter dated April 22 from Francis T. Mayo, Chief, Water Resources Branch, Office of the State Engineer, Utah. In addition we have furnished you a copy of Mr. Mayo's letter of April 22 addressed to Mr. Ted Holland, Express Drilling Company, Littleton, Colorado.

When Mr. Kell was in Salt Lake City on May 8 he gave Mr. Mayo a copy of the contract supplied by your office without the signature pages, performance bond, power of attorney and bid form. Reproduced copies taken from the contract have been mailed to Mr. Mayo and a copy of our letter to him is being mailed to you.

In discussing the matter in Salt Lake City with Mr. Mayo, Mr. Kell was informed that the State Engineer's office will prepare a warrant and plans to obtain service through the Sheriff's office. The minimum fine for the violation of not having a well driller's license in the State of Utah is \$10. It is not the intent of the State Engineer's office to embarrass any individual or company financially but they do wish to make it understood to all persons that water wells cannot be drilled in the State of Utah by persons who do not have the proper license for drilling water wells.

George W. Miller

Enclosures

cc: Director (2) 
w/enc.



THE STATE OF UTAH
OFFICE OF STATE ENGINEER
SALT LAKE CITY

April 22, 1964

Daniel B. Beard
Regional Director
National Park Service
Santa Fe, New Mexico

RECEIVED	
NPS SOUTHWEST REGIONAL OFFICE	
APR 27 1964	
	Surname Date
Regional Director	
Operations	
Administration	
Coop. Activities	
Development	
Resource Studies	
<i>Landa</i>	
Files	

Re: Unlicensed Water Well Drilling
Express Drilling Company

Dear Mr. Beard:

Following our recent conversation concerning the unlicensed water well drilling activities of the Express Drilling Company, we have decided that we should proceed to make a formal complaint against the Company. We will appreciate receiving from you a copy of the contract documents covering the drilling of the water well on the Hovenweep National Monument under Application No. 34788.

For your records, we are attaching a copy of the Company's 1963 application for renewal of contractor's license and the 1963 specialty contractor's license. It seems rather clear that the Company was authorized by the Utah Department of Business Regulations to contract for services in the limited area of seismograph drilling and related dozer work. The licensing of water well drillers is specifically excluded under the general licensing responsibility for contractors as administered by the Department of Business Regulations, and is handled by this office.

I appreciated the opportunity to discuss this problem with you and Mr. Arnberger during your recent visit to Salt Lake City.

Very truly yours,

Francis T. Mayo
Francis T. Mayo, Chief
Water Resources Branch

FTM:bm
Encls.

CC: Utah Dept. of Business Regulations
Department of Contractors
1138 First Security Bank Bldg.
Salt Lake City, Utah
Attention: E. A. Hendrickson

Southwest Region
Santa Fe, New Mexico

JAN 30 1964

~~LSH~~
HOVE

Mr. Wayne D. Criddle
State Engineer
403 State Capitol
Salt Lake City 14, Utah

Re: Application No. 34788
Hovenweep National Monument

Dear Mr. Criddle:

In our letter of January 9th we promised to forward a signed copy of a well log at the Hovenweep National Monument well as soon as it was received. Herewith is enclosed a reproduced copy of the well log dated January 14th, signed by Mr. Ted A. Holland, President, Express Drilling Company of Littleton, Colorado. We are also in receipt of a "Report of Well Driller" signed by the same Mr. Holland, dated January 10, 1963. We feel that this well driller's statement was signed January 10, 1964 and probably has been forwarded to your office as required by your state law.

We have been advised by the Superintendent, Mesa Verde National Park that the Express Drilling Company has Drilling Contractor's License No. 2414 from the State of Utah. They reportedly have had this license for several years and have renewed it annually.

We presume that by now you have received a copy of the "Report of Well Driller". We have only a reproduced copy but will be glad to furnish a reproduction of it for your records if the original has not been filed with your office.

We hope this clears up any misunderstanding which resulted as a result of the well drilling activity at Hovenweep National Monument. If we can be of any further assistance please advise.

(SIGNED)

Daniel B. Beard
Regional Director

Enc. WDC (2) ✓
Superintendent, Mesa Verde

W O L C
FEB 3 1964

CHF	
ADM	
PERS	
P & P	
ARCH	
L.A.	
SPEC	
CONT	
SFTY	
HABS	

after 2/16
3-1-1964
F110
ACTION TAKEN - DATE



IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
Mesa Verde National Park
Colorado 81330

January 13, 1964

L54
HOVE

Memorandum

To: Regional Director, Southwest Region
From: Superintendent, Mesa Verde
Subject: Water Well Drilling, Contract No. 14-10-0333-855,
Hovenweep National Monument

RECEIVED	
NPS SOUTHWEST REGIONAL OFFICE	
JAN 15 1964	
	Surname Date
Regional Director	
Cons., Interp & Use	
Administration	
Resource Management	
Public Affairs	
Program Coord.	
Operations	
Concessions	
Natural History	
Hist & Archaeology	
Ranger Services	

Handwritten notes: 1-20, 1-29, 1-20

Confirming Mr. Ellis telephone conversation with Mr. Kell on January 8 and complying with the request contained in Mr. Arnberger's memorandum of the same date, we are enclosing in duplicate APECO copie of driller's daily work sheets and log. Also thermofax copies of log which are more legible than the APECO copies.

The Project Engineer did not have daily work sheets in his file for the period June 15 to 30. However group marked (3) is a summary and shows information for the missing time.

Today Mr. Ellis talked to Mr. Holland of the Express Drilling Company and obtained the following information:

The Express Drilling Company has Drilling Contractor's license No. 2414 from the state of Utah. They have had the license for several years and have renewed it annually. Mr. Holland also stated that at the time award was made he contacted Utah officials by telephone and was assured that everything was in order and he could proceed with the Hovenweep well.

Mr. Holland promised to send us signed copies of the drilling log and a copy of "Report by Well Driller" immediately.

Chester A. Thomas

Chester A. Thomas
Superintendent

In duplicate

Enclosures

L54 Hove

Southwest Region
Santa Fe, New Mexico

Draft cleared
by R. Martinez

L54
HOVE

JAN 9 1964

Fields

Keeg

*Gandy
Shaw*

Mr. Wayne D. Criddle
State Engineer
403 State Capitol
Salt Lake City 14, Utah

Dear Mr. Criddle:

This is in reply to your letter of December 24 concerning the drilling of a water well at Hovenweep National Monument under our Application No. 34788. The contract was awarded to the Express Drilling Company, Littleton, Colorado. The Notice to Proceed was given to the contractor on May 6, 1963 and the well was completed September 26, 1963.

The contract which we use contains a paragraph covering the legal requirements and it provided that the contractor shall be a licensed water well driller and licensed in the state in which the work is to be performed. It further provided that the contractor shall procure all required permits, certificates and licenses at his own expense and that the intent of the specifications is to comply with all Federal, State and local laws. In the event of inconsistencies between the specifications and the laws and regulations, the laws and regulations apply.

Our Service has always required the contractors to comply with these provisions except our Service has generally followed the practice of making the application to the proper state engineer for authority to drill a water well prior to awarding of the contract.

The contract further required the contractor to maintain an accurate daily log and record of the well covering the depths and changes of formations at intervals of not more than 5 feet. The log of the well was to show all materials penetrated and a full description and notes of everything found by the driller. The specifications also required that upon completion of the well, the log was to be prepared in quadruplicate and signed by the contractor and delivered to the Contracting Officer for approval.

L. S. Hone

Hovenweep National Monument lies partially in Colorado and partially in Utah and the well was drilled in Utah. The area is administered by the Superintendent, Mesa Verde National Park, Colorado. Prior to awarding the contract, a pre-award investigation of the Express Drilling Company was made by representatives of Mesa Verde National Park. The Park representatives were informed "the Company has a license to drill in Utah and full insurance coverage in both Colorado and Utah."

The well is a part of a general utility system for Hovenweep National Monument and the work is being supervised by a representative of our Western Office of Design and Construction. Thus far we do not have a completion report. We have written to the Superintendent, Mesa Verde, requesting a signed copy of the well log and as soon as this is received it will be promptly forwarded to your office. If we can be of any further assistance, please advise.

Sincerely yours,

(SIGNED)

George W. Miller
Acting Regional Director

cc: Chief, WODC
Superintendent, Mesa Verde

JEKell:dv 1/9/64

Southwest Region
Santa Fe, New Mexico

L54
HOVE

JAN 8 1964

Fields
Hess
Gandy

Memorandum

To: Superintendent, Mesa Verde
From: Assistant Regional Director, Resource Planning
Subject: Water Well Drilling, Contract No. 14-10-0333-855,
Hovenweep National Monument

Enclosed is a copy of a letter dated December 24, 1963 from the State Engineer of Utah concerning the above subject.

This letter indicates that according to the records of the Utah State Engineer the Express Drilling Company of Littleton, Colorado, is not licensed to drill in the State of Utah.

We also enclose a copy of a letter dated January 2, 1964 to the Express Drilling Company from the State Engineer which leads us to believe that the company indeed did not have a Utah license when they drilled the Hovenweep Well.

On Page WW-1, page 1 of 8 pages of the specifications under item 2 it is clearly stated that the Contractor must be licensed to drill in the state in which the work is to be performed. The pre-award investigation made by your office indicated that this company was licensed in Utah.

Would you ascertain as soon as possible whether or not the company did have a license to drill in the State of Utah and obtain the number of the license and forward that information to this office that we may prepare a reply to the State Engineer.

(SIGNED)

Leslie P. Arnberger

Enclosures

cc: Ray Martinez

WEFields:jfr 1/8/64

L54 Hove



THE STATE OF UTAH
OFFICE OF STATE ENGINEER
SALT LAKE CITY

WAYNE D. CRIDDLE
STATE ENGINEER

January 2, 1964

Express Drilling Company
5946 Sumner Street
Littleton, Colorado

ATTENTION: Ted Holland

Re: Well Drilling General
Application 34788

RECEIVED	
NPS SOUTHWEST REGIONAL OFFICE	
JAN 6 1964	
Surname	Date
Regional Director	
Gen. Inquiries	
Administration	
Resource Planning	
Public Affairs	
Program Coord.	
Operations	
Concessions	
Natural History	
Historic Preservation	
Range Services	

File 1-9
File 1-9
WE71/9

Dear Mr. Holland:

This letter is in response to your telephone request Tuesday afternoon for information regarding the licensing of water well drillers in Utah. Before considering any formal application by your company for a driller's license, we will want to clear up the matter of possible unlicensed drilling activity mentioned in the attached letter to Mr. Thomas J. Allen, National Park Service, Santa Fe, New Mexico.

In order for you to be advised of our requirements, there is attached a copy of the Water Laws of Utah. Your attention is invited to Sections 73-3-22, 24, 25 and 26, Utah Code Annotated 1953. For the past few years we have had an active program of prosecution of unlicensed water well drillers, including out-of-state drilling firms, under these statutory requirements. The response we receive from Mr. Allen will determine the nature of our proceedings in this respect.

There is enclosed for your convenience a copy of our Well Driller's Application form and our Well Driller's Bond form. The license is issued on a calendar year basis and is to be renewed annually. The bond is to be written to expire on December 31 of the calendar year during which the license is issued and must also be renewed annually. A personal interview by me is required as part of the licensing procedure.

There is also attached a partially completed copy of our Well Driller's Report form, together with a completed sample, which you should fill out and return to this office if in fact your firm did construct the well at Hovenweep National Monument.

Very truly yours,

Francis T. Mayo
Francis T. Mayo, Chief
Water Resources Branch

FTM:bm

CC: Thomas J. Allen

LSK Howe



THE STATE OF UTAH
OFFICE OF STATE ENGINEER
SALT LAKE CITY

WAYNE D. CRIDDLE
STATE ENGINEER

December 24, 1963

Mr. Thomas J. Allen
 Regional Director
 U. S. National Park Service
 P. O. Box 1728
 Santa Fe, New Mexico

Attention: Mr. John Kell

Dear Mr. Allen:

RE: WELL DRILLING - GENERAL
 APPLICATION NO. 34788

It has come to our attention that a water well was recently constructed at the Hovenweep National Monument in Section 21, Township 39 South, Range 26 East, Salt Lake Base and Meridian, San Juan County, Utah. The information we have is that the driller was the Express Drilling Company of Littleton, Colorado.

Our records do not show this company as licensed to drill water wells in the State of Utah. We would appreciate being advised if this company was the driller. Also, we should have the well construction dates and a copy of the driller's log of the well.

We will appreciate your help in providing the above information and in assisting us in complying with the requirements of the state.

Yours very truly,

Wayne D. Criddle

Wayne D. Criddle
 STATE ENGINEER

FTM/le

NPS SOU		OFFICE
DEC 26 1963		
Surname		Date
Regional Director		
Cons. Int. Affairs		
Admin. Serv.		
Resource	<i>1/9</i>	
Public Affs.		
Program Eval.		
Operations		
Concessions		
Natural History		
Hist. & Archaeology		
Ranger Services		

2/2/64
1-6
**Field*
W871/9

L54 Hove

214-5-6-63

WR Copy
EWR
2/28/88

Southwest Region
Santa Fe, New Mexico

L54

Memorandum

MAY 2 - 1963

To: Director

From: Assistant Regional Director, Resource Planning

Subject: Approved Application for Appropriation of Water,
No. 34788, Hovenweep National Monument

Enclosed is a docket folder ^{filed} which contains a letter of transmittal from the State Engineer's office in Utah and a reproduced copy of approved Application No. 34788 which gives us permission to drill for water.

Word was received by telephone Wednesday, May 1 from Administrative Assistant Chester B. Wright at Mesa Verde that the contractor is Express Drilling Company of Littleton, Colorado. The notice to proceed will be mailed on May 2 and we can expect drilling to start by May 15.

By separate memorandum we are notifying the U.S.G.S. office in Salt Lake City, Utah that this work will be done in the near future. As you know, we have budgeted \$1,500.00 in the 3-WR-63B work order to pay U.S.G.S. for technical assistance and supervising during the drilling.

By copy of this memorandum we are sending copies of this docket to Superintendent, Mesa Verde, and WODC for their docket files.

SIGNED

Leslie P. Arnberger

In duplicate ✓

Enclosure

cc: Chief, WODC, w/enc.
Superintendent, Mesa Verde, w/enc.

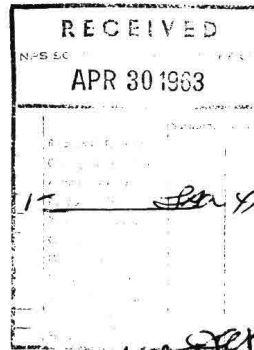


THE STATE OF UTAH
OFFICE OF STATE ENGINEER
SALT LAKE CITY

WAYNE D. CRIDDLE
STATE ENGINEER

FORM 33

April 25, 1963



United States of America
National Park Service
P. O. Box 1728
Santa Fe, New Mexico

Gentlemen:

RE: APPROVED APPLICATION NO. 34788

Enclosed find Approved Application No. 34788. This is your authority to proceed with actual construction work which, under Sections 73-3-10 and 73-3-12, Utah Code Annotated, 1953, as amended, must be diligently prosecuted to completion. The water shall be put to beneficial use and proof of appropriation made to the State Engineer on or before ~~February 28, 1965~~ otherwise the application will lapse.

Failure on your part to comply with the requirements of the statutes may result in forfeiture of this application.

Yours truly,

Wayne D. Criddle

ADDRESS ALL COMMUNICATIONS TO:

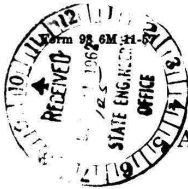
Wayne D. Criddle
STATE ENGINEER
STATE CAPITOL BUILDING
SALT LAKE CITY, UTAH

sb

Encl. Copy of Approved Application

A P P L I C A T I O N

A P P R O V E D

Application No. 34788

APPLICATION TO APPROPRIATE WATER

STATE OF UTAH

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☒ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☐
2. The name of the applicant is United States of America, National Park Service
3. The Post Office address of the applicant is P. O. Box 1728, Santa Fe, New Mexico
4. The quantity of water to be appropriated is 0.0557 second foot ----- acre feet

5. The water is to be used each year from January 1 to December 31 Incl.,
(Month) (Day) (Month) (Day)
and stored each year (if stored) from ----- to ----- Incl.
(Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is -----

7. The direct source of supply is Underground water (Leave Blank)
(Name of stream or other source)

which is tributary to ----- tributary to -----

*Note:—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in San Juan County, situated at a point whence the northwest corner of section 21, T. 39 S., R. 26 E., Salt Lake Principal Meridian bears N 46° 20' W., 2208.7 feet, being more particularly described as S. 46° 20' E. 2208.7 ft. from NW Cor. Sec. 21, T39S, R26E, SLE&M.

*Note:—The point of diversion must be located definitely by course and distance or by giving the distances north or south, east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object.

9. The diverting and carrying works will consist of 2100' of 6" pipe, 1200' of 4" pipe and 990' of 2" pipe, 8" water well, pump house and 40,000 gal. storage tank

10. If water is to be stored, give capacity of reservoir in acre-feet --- height of dam ---
area inundated in acres ----- legal subdivision of area inundated -----

11. The cross section of the diverting channel will be oblong ☐
(Strike ones not needed)

12. The length of the diverting channel, exclusive of laterals, will be 2100 feet.

13. The grade of the diverting channel will be various grades feet per thousand.

14. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:
S²W⁴, sec. 21, T. 39 S., R. 26 E., SIM

soil type ----- Total area irrigated 10 acs.

15. If application is for power purposes:
Number of wheels ----- Type and size of wheels ----- Total
horsepower output ----- Head under which wheel will operate -----

16. If application is for mining, the water will be used in ----- Mining District at the ----- mine, where the following ores are mined -----

17. If application is for stockwatering purposes, number and kind of stock watered -----

18. If application is for domestic purposes, number of families to be served 5

19. If application is for municipal purposes, name of municipality -----

20. If application is for other uses, include general description of proposed uses -----

21. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 15 to 20 incl. S²W⁴, sec. 21, T. 39 S., R. 26 E., SIM

Page No. 2

22. The use of water as set forth in this application will consume . 0.0557 second-feet of water and . 0 second-feet will be returned to the natural stream or source at a point described as follows:

No Application will be received for filing in which the point of diversion is not described definitely.

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

We propose to drill a water well at the point described in item 8 in this application. The well is to be from 800'-1400' deep. We will then pump from the well to a 40,000 gallon metal storage tank. From there we will divert through 2,000' of 6" pipe, 200' of 4" pipe, and 900' of 2" pipe to residential area, utility area, campgrounds for visitor and permanent employee use at Hovenweep National Monument.

United States of America
National Park Service
Southwest Region

James M. Carpenter
Signature of Applicant
Acting Regional Director

*If applicant is a corporation or other organization, signature must be in the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there are more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

STATE OF UTAH, } ss
County of _____

DECLARATION OF CITIZENSHIP

On the _____ day of _____, 19____, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:

(SEAL)

Notary Public

(This page is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

- 9:30 a.m.
1. Dec 24, 1962 Application received ~~over counter~~ by mail in State Engineer's office by *W.D.*
 2. Priority of Application brought down to, on account of
 3. Dec 24, 1962 Fee for filing Application, \$10.00, received by *W.D.* Rec. No. 06044
 4. Dec 27, 1962 Application copied in book *45*, page *561*, and indexed by *RS*
 5. Dec 27, 1962 Application platted by *W.D. 10-39-2621 bdb*
 6. Dec 28, 1962 Application examined by *W.D.*
 7. Application returned, with letter, to for correction
 8. Corrected Application resubmitted ~~over counter~~ by mail to State Engineer's office.
 9. Fee for publishing notice requested.
 10. Fee for publishing notice, \$, received by Rec. No.
 11. Application approved for advertisement by *W.D.*
 12. Jan. 22, 1963 Notice to water users prepared by *W.D.*
 13. Feb. 8, 1963 Publication began; was completed Feb. 28, 1963.
Notice published in *San Juan Record Monticello Utah*
 14. Feb. 13, 1963 Proof slips checked by *F. S. L. D.*
 15. Application protested by
 16. March 12, 1963 Publisher paid *71871.3:1392*
 17. Application designated for approval by *W.D. 10-39-2621*
 18. Fee for approving Application requested
 19. Apr. 25, 1963 Application ~~proposed~~ or photostated by *bs*
 20. Apr. 25, 1963 Application approved and returned to applicant.
- This Application is approved, subject to prior rights, if any, on the following conditions:
1. Actual construction work shall be diligently prosecuted to completion.
 2. Proof of Appropriation shall be submitted to the State Engineer's office by Feb. 28, 1965
 - 3.
- Wayne D. Criddle*
Wayne D. Criddle, State Engineer.
21. Time for making Proof of Appropriation extended to
 22. Proof of Appropriation submitted.
 23. Fee for filing Proof of Appropriation, \$1.00, received by Rec. No.
 24. Fee for examining maps, profiles and drawings, \$5.00, received by Rec. No.
 25. Fee for issuing Certif. of Appropriation, \$1.00, received by Rec. No.
 26. Certificate of Appropriation, No., issued

Application No. 34788

Form 114
25M 4-63

IN THE ...SIXTH..... JUDICIAL DISTRICT COURT, IN AND FOR THE
COUNTY OF ...WAYNE..... STATE OF UTAH

IN THE MATTER OF THE GENERAL DETERMINATION
OF RIGHTS TO THE USE OF WATER, BOTH SURFACE
AND UNDERGROUND, WITHIN THE DRAINAGE AREA OF
THE COLORADO RIVER IN UTAH BUT EXCLUDING THE
GREEN RIVER AND THE VIRGIN RIVER DRAINAGE
AREA.

STATEMENT OF WATER
USER'S CLAIM
CODE NO. SERIAL NO.

09 317

MAP NO.

NOTE: This blank is sent to you in accordance with Utah Law. The information called for herein will be used in connection with the adjudication of water rights on the above mentioned drainage area. All questions applicable to your claim must be answered fully, and one copy of this form must be filed with the Clerk of the District Court at
 _____, Utah, within sixty (60) days from date of service of the attached Notice. A copy shall be filed with the State Engineer, State Capitol, Salt Lake City. Failure to file the attached Statement of the Water User's Claim-within the Clerk of the District Court within the time stated will forever bar and estop you from asserting any right to the use of water from said drainage area.

- U.S. National Park Service
1. Name of Claimant
Interest Claimed
2. Address
.....
3. Name of particular spring, spring area, stream, well, tunnel or drain from which water is diverted is
Underground Water (Well) in San Juan County.
4. Priority date claimed December 24, 1962 Date when water was first used
Date when work on diverting system was first begun Date when diverting system was completed
- Nature of work
5. Class of Right (Indicate by X):
(a) Right to surface water initiated by beneficial use before 1903 Claim No.
(b) Right to underground water initiated before 1935 Claim No.
(c) Right decreed by court, cite title of case
(d) X Application filed, State Engineer's Office No. 34788 Cert. of App. No. Election
(e) Right acquired by adverse use prior to 1939
6. Nature (Indicate by X), Amount, and Annual Period of Use (by month & day):
(a) Irrigation Sec. Ft. from to (both dates incl.)
(b) Stockwatering Sec. Ft. from to (both dates incl.)
(c) X Domestic Sec. Ft. .0557 from January 1 to December 31 (both dates incl.)
(d) Municipal Sec. Ft. from to (both dates incl.)
(e) X Campground Sec. Ft. Inc. from January 1 to December 31 (both dates incl.)
7. Direct Flow Appropriation (must be described with reference to U. S. Government Survey Corner)
(a) Point of diversion from ~~XXXXXXX XXXXX XXXXX Well, XXXXXXXXXXXX~~ S. 46°20'E., 2209 ft. from the NW Cor. Sec. 21, T39S, R26E, SLB&M.
(b) Description of spring area
(c) Point of redirection or point of return to natural channel
(d) If flow is intermittently diverted, list by number or description, all rights involved
8. Where water is used for irrigation purposes:
(a) Area irrigated in legal subdivisions of land by 40-acre tract. (All sources of water for same land or lands must be described in each instance by name or claim number)
- (b) Do you get water under a ditch owned by several users If so, give names of all users and divisions of interest
9. Where water is used for Stockwatering:
(a) Number of each kind of stock watered
(b) All sources of water for same stock (Describe by name or claim number)
10. Where water is used for Domestic:
(a) Number of families or their equivalent 5 All sources of water for same use.
(Describe by name or claim number)

11. Where water is used for Municipal Purposes:
- (a) Name of city or town supplied Population
- Number of families Quantity of water
12. Where water is used for a purpose not above enumerated:
- (a) Nature of Use Extent of Use
- ~~Residential area, utility area, campgrounds, etc., at Hovenweep National~~
~~Monument,~~
~~09-317 - SW 1/4 Sec. 20, T14N, R26E, SLB34,~~
~~09-317 - SW 1/4 Sec. 20, T14N, R26E, SLB34,~~
13. Appropriation for Storage Purposes:
- (a) Name of reservoir ~~Steel Storage Tanks~~
- (b) Location of reservoir by legal subdivisions described by 40-acre tracts
- (c) Maximum capacity of reservoir in acre feet Year construction commenced
- Completed Water first used Is reservoir located on or off stream
- (d) Period of Storage from to (both dates incl.). Period of use from
- to (both dates incl.). Maximum area in acres inundated Max. depth in feet
- Average depth in feet Is reservoir drained each year Maximum number of fillings per
- year Is reservoir used for equalizing purposes If feeder canal is used, give maximum
- carrying capacity in sec. ft.
14. Diverting Works:
- (a) Surface water diverting dam: Material composed of Max. length Max. height Max. width at bottom Max. width
- at top
- (b) Underground water diverting works: Is well flowing or pump Depth of well Diameter of well Length of drain Width of drain Depth of drain
- Diameter of drain Length of tunnel Width of tunnel Height of tunnel
- Type of pump Capacity of pump
- (c) Surface and underground water conveying works: Length of ditch to first place of use Width of
- ditch at top Width of ditch at bottom Depth of water Grade of
- ditch per 1000 ft. Material through which ditch passes Maximum length of
- pipe line to first place of use Diameter of pipe line Grade of pipe line per
- 1000 feet
15. The undersigned hereby enters his appearance and waives service of summons or other process.

STATE OF UTAH

COUNTY OF

} SS. (To be used if claimant is an individual)

..... being first duly sworn, upon oath deposes and says that he is the claimant whose name appears hereon, that he has read the foregoing statement of his claim and knows the contents thereof, that he has signed the same, and that the answers set forth therein are true to his best knowledge and belief.

.....
 Signature of Claimant

Subscribed and sworn to before me this day of 19.....

.....
 NOTARY PUBLIC

STATE OF UTAH

COUNTY OF

} SS. (To be used if claimant is a corporation or an estate)

..... being first duly sworn, upon oath deposes and says that he is the of the above claimant, that he makes this certification on behalf of said claimant, that he has read the foregoing statement of claim and knows the contents thereof, and that he has signed the name of said claimant to said statement, that the answers set forth therein are true to his best knowledge and belief.

Subscribed and sworn to before me this day of 19.....

.....
 NOTARY PUBLIC



Southwest Region
Santa Fe, New Mexico

L54

NOV 27 1962

To: Chief, WODC
From: Assistant Regional Director
Subject: Proposed Well - Hovenweep

Leslie P. Arnberger
Assistant Regional Director
Resource Planning

W O D C

NOV 29 1962

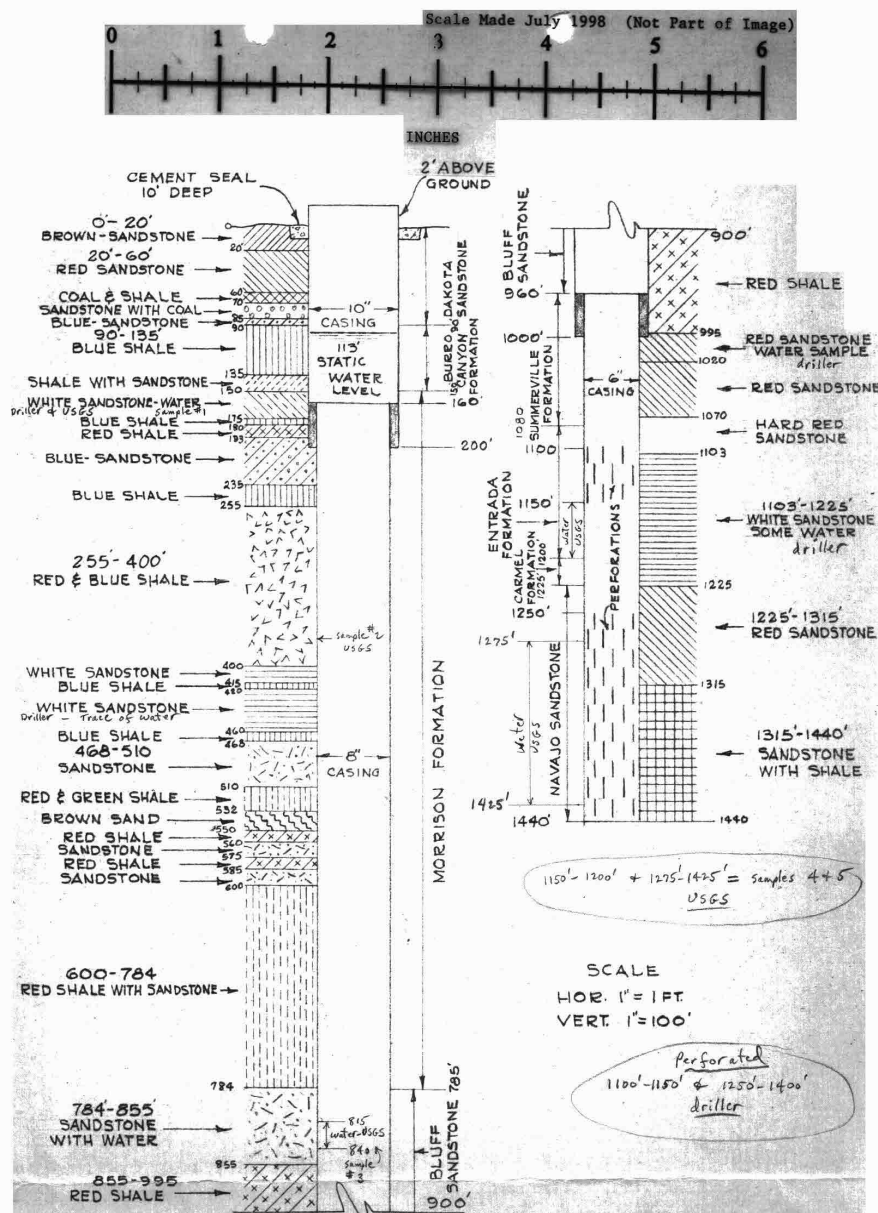
cc:
Supt., Mesa Verde

	CHF
	ADM
	PERS
	P & P
	ARCH
2	~~ENGR~~
	L. A.
	SPEC
	CONT
	SFTY
	HABS

by *Shelley*
 12 *Shelley*
 ACTION TAKEN - DATE
Shelley sent

action taken - date
 12-11-67
 7-11-68

USE OTHER SIDE FOR ADDITIONAL REMARKS



WELL LOG

Application 34788

Started May 23, 1963 & Completed September 25, 1963

By Express Drilling Co.

HOVENWEEP NATIONAL MONUMENT

BASIC DATA. Report of Ted. A. Holland of Express Drilling Co. 1/14/64, By C. Arquero 1/24/64.


Express
DRILLING CO.

CORE * SEISMIC * WATER WELL DRILLING

5946 SO. SUMNER * LITTLETON, COLORADO PHONE 798-2477

WELL LOG:

January 14, 1964

Contract No. 14-10-0333-855

Completion Date: September 25, 1963

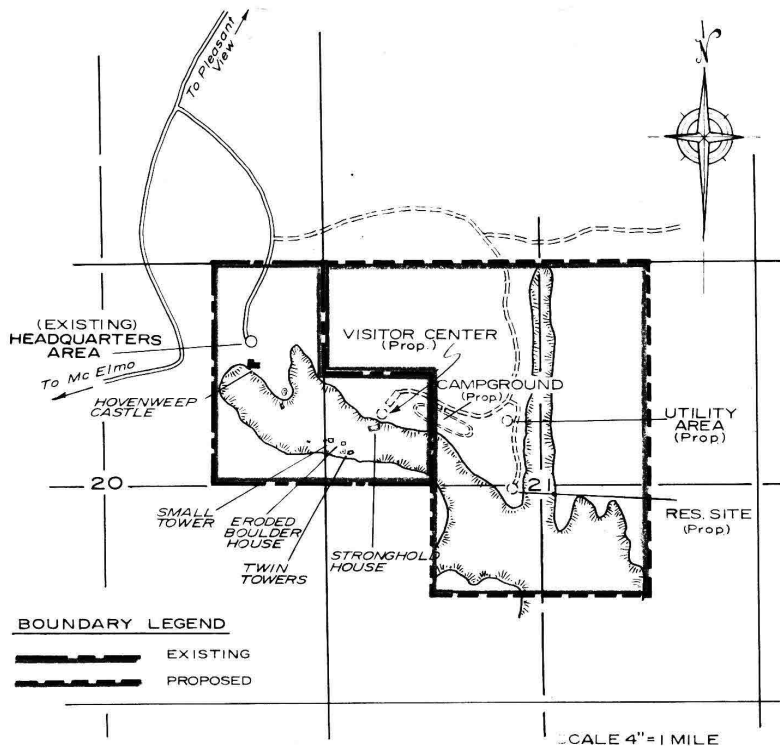
Location: Headquarter, Hovenweep National Monument

Footage:		Data
From	To	Formation-Color
0	20	Brown-Sandstone
20	60	Red-Sandstone
60	70	Coal and Shale
70	85	Sandstone with streaks of Coal
85	90	Blue-Sandstone
90	135	Blue Shale
135	150	Shale with streaks of sandstone
150	175	White Sandstone-water
175	180	Blue Shale
180	193	Red Shale
193	235	Blue Sandstone
235	255	Blue Shale
255	400	Red and Blue Shale
400	415	White Sandstone
415	420	Blue Shale
420	460	White Sandstone - trace of water
460	468	Blue Shale
468	510	Sandstone
510	532	Red and Green Shale
532	550	Brown Sand
550	560	Red Shale
560	575	Sandstone
575	585	Red Shale
585	600	Sandstone
600	784	Red Shale with streaks of Sandstone
784	855	Sandstone-water sample
855	995	Red Shale
995	1020	Red Sandstone-water sample
1020	1070	Red Sandstone
1070	1103	Hard Red Sandstone
1103	1225	White Sandstone-some water
1225	1315	Red Sandstone
1315	1440	Sandstone with streaks of Shale

Submitted by Express Drilling Company

Ted A. Holland, President

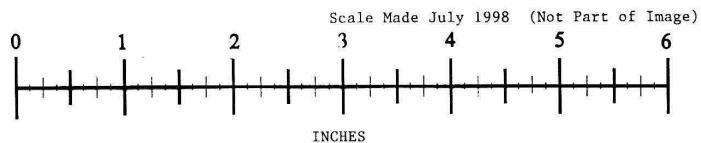
Maps and Miscellaneous Information

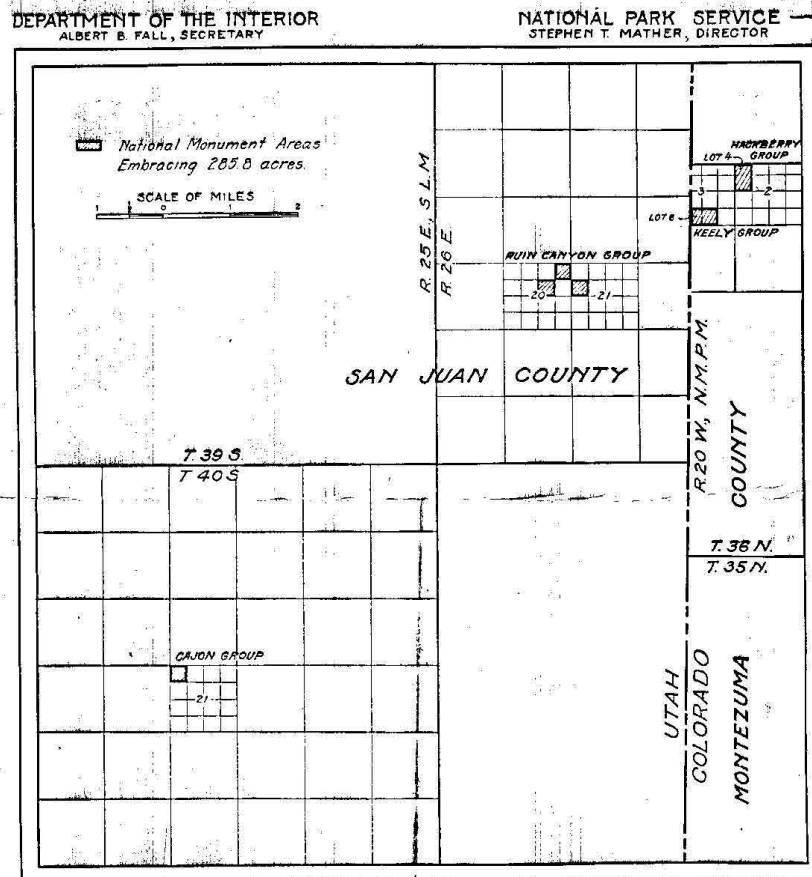


HOVENWEEP NATIONAL MONUMENT
SQUARE TOWER GROUP
T. 39 S., R. 26 E. of Salt Lake Mer.
UTAH
DECEMBER 1959
BOUNDARY STATUS MAP

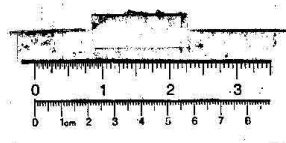
BASIC DATA: Master Plan 3000 8/59

NM·HOV-7104





HOVENWEEP NATIONAL MONUMENT



Docket Information

Number of Documents in Docket 52

Documents Dated from 3/2/1923 to 11/17/1977

Docket Compiled: 4/12/2011