



WATER-RIGHT DOCKET

Glen Canyon National Recreation Area

Docket No: 10

WELL LONE ROCK AREA

Preliminary Docket Information

03-30-1999: water tight listing: water right 89-1351: application/claim no. a56630

<http://nrwrtl.nr.state.ut.us/cgi-bin/wrprint?wnum=89-1351>

Utah Division of Water Rights

Water Right Listing

Water Right 89-1351

Click [here](#) to view documents

***WR#: 89 1351 has been PRINTED!!
(WARNING: Water Rights makes NO claims as to the accuracy of this data.) RUN DATE: 03/30/99 Page 1
WRNUM: 89-1351 APPLICATION/CLAIM NO.: A56630 CERT. NO.:

OWNERSHIP*****

NAME: USA National Park Service OWNER MISC:
ADDR: P.O. Box 25287
CITY: Denver
LAND OWNED BY APPLICANT? Yes STATE: CO ZIP: 80225 INTEREST:

DATES, ETC.*****

FILING: 06/03/1981	PRIORITY: 06/03/1981	ADV BEGAN: / /	ADV ENDED: / /	NEWSPAPER:
PROTST END: / /	PROTESTED: []	APPR/REJ: [/ /]	APPR/REJ: 01/29/1982	PROOF DUE: 11/30/1985
ELBC/PROOF:[Election]	ELBC/PROOF:11/04/1985	CERT/WUC: / /	LAP, ETC: / /	EXTENSION: / /
FD Book No.	Type of Right: APPL	Status: APP	Source of Info: APPL	PROV LETR: / /
				RENOVATE: / /
				Date Verified: 05/23/1996
				Initials: CCA

LOCATION OF WATER RIGHT*****

FLOW: 0.1425 cfs 103.161 acre-feet SOURCE: Underground Water Well
COUNTY: Kane COMMON DESCRIPTION: Near Lone Rock-Lake Powell

POINT OF DIVERSION -- UNDERGROUND:
(1) N 3560 ft W 2640 ft from SE cor, Sec 2, T 44S, R 3E, SLEB DIAM: 8 ins. DEPTH: 750 to ft. YEAR DRILLED: WELL LOG?
Comment:

PLACE OF USE OF WATER RIGHT*****

	NORTH-WEST4 NW NE SW SE	NORTH-EAST4 NW NE SW SE	SOUTH-WEST4 NW NE SW SE	SOUTH-EAST4 NW NE SW SE
Sec 34 T 43S R 3E SLEB	* X: X: X: X*	* X: X: X: X*	* X: X: X: X*	* X: X: X: X*
Sec 35 T 43S R 3E SLEB	* X: X: X: X*	* X: X: X: X*	* X: X: X: X*	* X: X: X: X*
Sec 36 T 43S R 3E SLEB	* X: X: X: X*	* X: X: X: X*	* X: X: X: X*	* X: X: X: X*
Sec 1 T 44S R 3E SLEB	* X: X: X: X*	* X: X: X: X*	* X: X: X: X*	* X: X: X: X*
Sec 2 T 44S R 3E SLEB	* X: X: X: X*	* X: X: X: X*	* X: X: X: X*	* X: X: X: X*
Sec 3 T 44S R 3E SLEB	* X: X: X: X*	* X: X: X: X*	* X: X: X: X*	* X: X: X: X*

USES OF WATER RIGHT*****

CLAIMS USED FOR PURPOSE DESCRIBED: 1351					
Referenced To:	Claims Groups:	Type of Reference --	Claims:	Purpose:	Remarks:

```

#####RECREATION      public campground, picnic area and maintenance facility      PERIOD OF USE: 01/01 TO 12/31

```

 SEGREGATION HISTORY*****

This Right was Segregated from 89-1351, with Appl#: A56630, Approval Date: 01/29/1982 under which Proof is to be submitted

This Right as originally filed:

FLOW IN CFS	QUANTITY IN ACRE-FEET	WATER USES		
		IRRIGATED ACREAGE	STOCK (ELUs)	DOMESTIC (FAMILIES)
0.3	OR 217.2			

OTHER: Recreation
Recreation Use within the Glen Canyon National Recreation Area.

 WRNUM 89-1351 continued*** (WARNING: Water Rights makes NO claims as to the accuracy of this data.) RUN DATE: 03/30/99 Page 2

The following Water Rights have been Segregated from this Water Right:

(1) WRNUM: 89- 1535 APPL#: A56630a

NAME: USA Department of the Interior National Park Service

FILED: 05/22/1996 STATUS: UNAP APPR/REJ: / /

OTHER: Recreation

Recreation Use at Glen Canyon Nat'l Rec. Area in the Wahweap Marina Area.

	CFS	ACRE- FEET	IRRIGATED ACREAGE	STOCK (ELUS)	DOMESTIC (FAMILIES)
--	-----	------------	----------------------	-----------------	------------------------

```

89-1351 currently has: ----->
                                0.1425 OR      103.162
                                0.1425 OR      103.162

```

OTHER: Recreation

[illegible]

FORM 152

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

BEFORE THE STATE ENGINEER OF THE STATE OF UTAH
ELECTION TO FILE WATER USER'S CLAIM

APPLICATION NO. 89-1351 (A56630)

STATE OF UTAH

COUNTY OF Kane

Richard W. Ketcham, being first duly sworn,
says that he is the ~~owner~~^{agent} 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 "Proof of Change"
and receiving "Certificate 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 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 25th DAY OF oct.
19 85.

Brett Walker
NOTARY PUBLIC
My commission expires April 24, 1989
205 W. Oak St. F.C.CO
Garman CO. 80521

Form 114
25M 4-63IN THE SIXTH..... JUDICIAL DISTRICT COURT, IN AND FOR THE
COUNTY OF.....WAYNE..... STATE OF UTAHIN 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 KANE, GARFIELD, WAYNE, PIUTE,
EMERY, SEVIER AND SANPETE COUNTIES, UTAH, AND
EXCLUSIVE OF THE GREEN RIVER AND VIRGIN RIVER
DRAINAGES.

GLCA W 02 44 03 AF 10

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

....., La., 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 with the Clerk of the District Court within the time stated will forever bar and enjoin you from asserting any right to the use of water from said drainage area.

STATEMENT OF WATER
USER'S CLAIM

CODE NO. SERIAL NO.

89 1351

MAP NO.

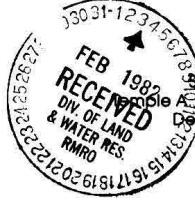
1. Name of Claimant United States of America, National Park Service
Glen Canyon National Recreation Area Interest Claimed.
2. Address P.O. Box 1507, Page, AZ 86040
3. Name of particular spring, spring area, stream, well, tunnel or drain from which water is diverted is
Lone Rock Well in Kane County.
4. Priority date claimed October 27, 1972 Date when water was first used November 20, 1980
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): Reserved Right
(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).....Application filed, State Engineer's Office No. 56630 (89-1351) Cert. of App. No.
(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)....Domestic Sec. Ft. from to (both dates incl.)
(d).....Municipal Sec. Ft. 0.3 from January 1 to December 31 (both dates incl.)
(e)..... Sec. Ft. from March 15 to November 15 (both dates incl.)
7. Direct Flow Appropriation (must be described with reference to U. S. Government Survey Corner)
(a) Point of diversion from spring, spring area, stream, well, tunnel, drain
N. 3560 ft. and W. 2640 ft. from SE corner Sec. 2, T44S, R3E, S18M
(b) Description of spring area
(c) Point of diversion 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 All sources of water for same use.
(Describe by name or claim number)

NOTARY PUBLIC



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Water Rights

1636 West North Temple • Salt Lake City, UT 84116 • 801-533-6071



Scott M. Matheson, Governor
Philip A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

January 29, 1982

U.S. Department of Interior
National Park Service
P.O. Box 25287
DENVER CO 80225

Dear Applicant:

RE: APPROVED APPLICATION
NUMBER 56630 (89-1351)

Enclosed is a copy of approved Application No. 56630 (89-1351). 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 must be put to beneficial use and proof of appropriation be made to the State Engineer on or before November 30, 1985 otherwise, the application will be lapsed.

Proof of Appropriation is evidence to the State Engineer that the water has been placed to its full intended beneficial use. By law, it must be prepared by a registered engineer or land surveyor, who will certify to the location and the uses for the water. Your proof of appropriation will become the basis for the extent of your water right.

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

Yours truly,

A handwritten signature in cursive script, reading 'Dee C. Hansen'.
Dee C. Hansen, P.E.
State Engineer

kb
Encl.: Copy of Approved Application

Deputy State Engineer/Earl M. Staker Directing Engineers/Harold D. Donaldson • Donald C. Norseth
Stanley Green • Robert L. Morgan

an equal opportunity employer • please recycle paper

Application No. 56650

No. 26630
89-1251

466

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒

2. The name of the applicant is U.S. Department of the Interior, National Park Service

3. The Post Office address of the applicant is P.O. Box 25287, Denver, Colorado 80225

4. The quantity of water to be appropriated is 0.3 second-feet and/or _____ acre-feet

5. The water is to be used for recreation from March 15 to November 15
(Major Purpose) (Month) (Day) (Month) (Day)
other use period maintenance facilities from January 1 to December 31
(Minor Purpose) (Month) (Day) (Month) (Day)
January 1 to December 31
and stored each year (if stored) from _____ to _____
(Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is _____
(Leave Blank)

7. The direct source of supply is* underground water (well)
(Name of stream or other source)

which is tributary to _____, tributary to _____

Take, Lowell

8. The point of diversion from the source is in Kane County, situated at a point* North 3,560 feet and west 2,640 feet from the SE corner of Section 2, T44S, R3E
in the Lone Rock area of Glen Canyon National Recreation Area

*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and 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. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of 8-inch well, about ~~250~~ feet deep

10. If water is to be stored, give capacity of reservoir in acre-feet 0.3 height of dam _____
area inundated in acres _____ legal subdivision of area inundated 100,000 gallons storage tank

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

Total Acres	
.....	

12. Is the land owned by the applicant? Yes X No _____ If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes _____ No X
If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity.

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

16. If application is for stockwatering purposes, number and kind of stock watered _____

17. If application is for domestic purposes, number of persons _____, or families _____

18. If application is for municipal purposes, name of municipality_____

19. If application is for other uses, include general description of proposed uses public campground, picnic area and maintenance facility

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. proposed uses are in Sections 34, 35 and 36 of T43S, R3E; and in Sections 1, 2 and 3 of T44S, R3E.

21. The use of water as set forth in this application will consume 0.3 second-feet and/or ~~acre-feet~~ of water and 0 second feet and/ ~~or acre-feet~~ will be returned to the natural stream or source at a point described as follows: _____

Page No. 2

EXPLANATORY

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

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

United States of America
National Park Service
Rocky Mountain Region

L. E. Surles

Signature of Applicant

Associate Regional Director, Park Operations

*If applicant is a corporation or other organization, signature must be 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 is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH, }
County of..... } ss

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

FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

RECEIVED

Flow rate — c.f.s.	Cost	
0.0 to 0.1	\$ 10.00	JUN 03 1981
over 0.1 to 0.5	20.00	WATER RIGHT
over 0.5 to 1.0	30.00	
over 1.0 to 15.0	30.00	plus \$5 for each cfs above the first cubic foot
over 15.0	100.00	per second.
Storage — acre-feet		
0 to 20	15.00	
over 20 to 500	30.00	
over 500 to 7500	30.00	plus \$5 for each 500 a.f. above the first 500
over 7500	100.00	acre feet.

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

STATE ENGINEER'S ENDORSEMENTS

1. 6/3/81 Application received by mail in State Engineer's office by W.S.
2. Priority of Application brought down to, on account of
3. 7-13-81 Application fee, \$30.00, received by W.S. Rec. No. 11095
4. 8-4-81 Application microfilmed by Roll No. 971-2
5. 7-13-81 Indexed by CJ Platted by
6. 10-1-1981 Application examined by SN
7. Application returned, ... or corrected by office
8. Corrected Application resubmitted by mail over counter to State Engineer's office.
9. 10-1-1981 Application approved for advertisement by W.S.
10. NOV 3 1981 Notice to water users prepared by W.S.
11. NOV 12 1981 Publication began; was completed NOV 23 1981
Notice published in Southern Utah News
12. Proof slips checked by
13. Application protested by
14. 1/8/82 Publisher paid by M.E.V. No. 031-201
15. Hearing held by
16. Field examination by
17. Jan 15, 1982 Application designated for approval rejection kb S.G.
18. 1-29-82 Application copied or photostated by kb proofread by
19. 1-29-82 Application approved rejected
20. Conditions:
This Application is approved, subject to prior rights, as follows:
a. Actual construction work shall be diligently prosecuted to completion.
b. Proof of Appropriation shall be submitted to the State Engineer's office by 11-30-85
c.
21. Time for making Proof of Appropriation extended to
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No., issued

Dee C. Hansen P.E., State Engineer

Application No. 56630

EXPLANATORY CONTINUED

NOTICE TO APPLICANT

All waters in this state, whether above or under the ground, are the property of the public, subject to all existing rights to the use thereof. No appropriation of the unappropriated public water may be made and no rights to the use thereof shall be recognized except Application for such appropriation first be made to the State Engineer.

The approval of this Application is not a Certificate of Appropriation. It is merely your authority to begin construction work, which must be prosecuted diligently to completion. To secure a Certificate of Appropriation under this Application, Proof of Appropriation must be submitted within the time limit allowed by the State Engineer. The amount of water for which Certificate will be issued will depend upon the amount of water actually put to a beneficial use, not to exceed, however, the amount of water specified in this Application. Proof of Appropriation must be made in accordance with the requirements of the law. For further information write the State Engineer.



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

DEE C. HANSEN
STATE ENGINEER
EARL M. STAKER
DEPUTY

200 EMPIRE BUILDING
231 EAST 400 SOUTH
SALT LAKE CITY, UTAH 84111
(801) 533-6071

DIRECTING ENGINEERS
HAROLD D. DONALDSON
DONALD C. NORSETH
STANLEY GREEN
ROBERT L. MORGAN

August 11, 1980

U. S. Dept. of the Interior
National Park Service
Rocky Mountain Regional Office
Mr. Kenneth R. Ashley
Associate Regional Director
P.O. Box 25287
DENVER CO 80225

Issue Date: August 11, 1980
Expiration Date: February 11, 1981

Dear Mr. Ashley:

RE: Test Well Request

Reference is made to your request for permission to drill one test well to be located within the SE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 2, T44S, R3E, SLB&M.

This letter grants you permission to proceed with the drilling with the understanding that small diameter casing be used and that no more water be diverted than is necessary to determine the availability of a good water supply. This letter in no way grants any permission to proceed with the diversion and use of the water from the test well for any purpose whatsoever.

Following the completion of the drilling and testing the casing is to be either pulled and the hole filled from the bottom to the top before the driller leaves the premises or capped until such time as proper filing has been made with the State Engineer and approval given.

The driller must be bonded and have a current permit from the State Engineer. Before starting, he must give this office notice of the day he will begin. Within 30 days after the well has been drilled or abandoned, he must file a well driller's report containing accurate and complete information regarding the work done, which is to become part of the files in this office pertaining to your test well.

This is permission for the licensed driller to begin drilling your test well. Note that the expiration date of this letter is February 11, 1981.

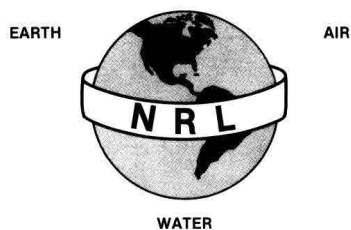
Yours very truly,

A handwritten signature in dark ink, appearing to read "Stanley Green", written over a circular stamp.

Stanley Green
Directing Appropriations Engineer

SG:dph
cc: Well Driller
cc: Art May
cc: Gerald W. Stoker

1100 Simms Street
Lakewood, Colorado
Phone (303) 233-8155



Mailing Address:
1100 Simms Street
Golden, Colorado 80401

January 22, 1981

Job: 0139

NATURAL RESOURCES LABORATORY, INC.

Ron Hermance
National Park Service
655 Parfet Street
P.O. Box 25287
Denver, Colorado 80225

REPORT OF ANALYSES

<u>Sample water</u> <u>Analysis</u>		<u>Lone Rock</u> <u>11-20-80</u>	8:30 a.m.
Acidity	mg/l H ⁺	0.2	
Alkalinity as CaCO ₃	mg/l	340.	
CO ₃	mg/l	<2.	
HCO ₃	mg/l	410.	
pH		7.8	
Al	mg/l	<0.1	
As	mg/l	<0.002	
Ba	mg/l	<0.1	
Be	mg/l	<0.002	
B	mg/l	<0.5	
Cd	mg/l	<0.001	
Ca	mg/l	97.	
Cl ⁻	mg/l	170.	
Cr	mg/l	<0.001	
Co	mg/l	<0.001	
Cu	mg/l	<0.001	
CN ⁻	mg/l	<0.02	
F ⁻	mg/l	0.2	
Hardness as CaCO ₃	mg/l	490.	
Fe	mg/l	0.05	
Pb	mg/l	<0.005	
Mg	mg/l	48.	
Mn	mg/l	0.1	
Hg	mg/l	<0.0001	
Mo	mg/l	<0.002	
Ni	mg/l	<0.002	
NO ₃ as N	mg/l	0.27	
NO ₂ as N	mg/l	<0.01	

ANALYTICAL SERVICES AND RESEARCH

1100 Simms Street
Lakewood, Colorado
Phone (303) 233-8155

EARTH



AIR

Mailing Address:
1100 Simms Street
Golden, Colorado 80401

Page 2

January 22, 1981

Job: 0139

WATER

NATURAL RESOURCES LABORATORY, INC.

<u>Sample water</u> <u>Analysis</u>		<u>Lone Rock</u> <u>11-20-80</u> 8:30 a.m.
PO ₄ ⁼	mg/l	<0.01
K ₄	mg/l	8.6
Se	mg/l	<0.002
SiO ₂	mg/l	11.
Ag ₂	mg/l	0.001
Na	mg/l	130.
Sr	mg/l	1.3
SO ₄ ⁼	mg/l	280.
S ₄ ⁼	mg/l	<1.
U	mg/l	0.010
Zn	mg/l	<0.002
Turbidity	NTU	4.4
X umho/cm		1440.
R.O.E.	mg/l	930.
TDS *	mg/l	940.
TDS (filterable)	mg/l	11.
TSS (non-filterable)	mg/l	940.
NH ₄ as N	mg/l	<0.2
Ra ₂₂₆	mg/l	0.3 ± 0.1
Color	Cobolt units	7.3
Gross <i>L</i>	pCi/l	9.7 ± 3.4
Gross <i>B</i>	pCi/l	14. ± 11.

* total dissolved solids by calculation from specific conductance

Gross *L* and Gross *B* were performed by Hazen Research.

Strontium 90 and Tritium were requested, but could not be performed by any lab in the area.

Thank you

Beth Madden
Beth Madden

ANALYTICAL SERVICES AND RESEARCH

Other Supporting Information

SENT BY: GLEN CANYON NRA

; 3-29-99 ; 9:13AM ; NAT'L PARK SERVICE-

303 221 8315:# 3/ 4
FEB 12 1982



United States Department of the Interior

NATIONAL PARK SERVICE
ROCKY MOUNTAIN REGIONAL OFFICE
655 Parfet Street
P.O. Box 25287
Denver, Colorado 80225

IN REPLY REFER TO
D5039 (RMR-ME)

FEB 10 1982

Memorandum

To: Superintendent, Glen Canyon National Recreation Area
Attention: Chief of Maintenance

From: Associate Regional Director, Park Operations, Rocky Mountain Region

Subject: New well at Lone Rock

Enclosed is a copy of the recently approved application to appropriate water from the State of Utah. This application allows the National Park Service to proceed with a water system construction project to put to beneficial use 0.3 acre-feet (97,755 gallons) of water per annum. Proof of appropriation of the water must be made on or before November 30, 1985, as stated in the State of Utah's letter.

The following additional information is enclosed for your file:

1. Laboratory analysis of well water and letter of evaluation by Environmental Sanitation Consultant.
2. "As Built" well construction drawing.
3. Pump test data and interpretation
4. Well log.

If you have any questions concerning the enclosures, please call Ron Hermance at 234-6813.

L. E. Surles
Enclosures

Year of
the
Visitor



United States Department of the Interior

NATIONAL PARK SERVICE
Glen Canyon National Recreation Area
Box 1507
Page, Arizona 86040



D5031

JUN 25 1999

To: Hydrologist, Bill Hansen, Water Rights Division, Water Rights Branch

From: Landscape Architect, Glen Canyon National Recreation Area

Reference: Update on Lone Rock Well Improvements

As we discussed on the phone a couple of weeks ago, Glen Canyon National Recreation Area is moving ahead with activation of the Lone Rock Well as part of a beach improvement project. It is our understanding that WASO will be processing the necessary amendments to the water rights permit as part of a broader water rights application.

Last week, the park contracted a pump test and began the data collection process for a source protection plan required by the State of Utah. The park will be obtaining the well activation permits by early fall, assuming there are no unforeseen setbacks.

If you need any specific information regarding the results of the pump and water quality test, or source protection evaluation for this well, please don't hesitate to call me at 520-608-6337.

Liza R. Ermeling
Project Manager

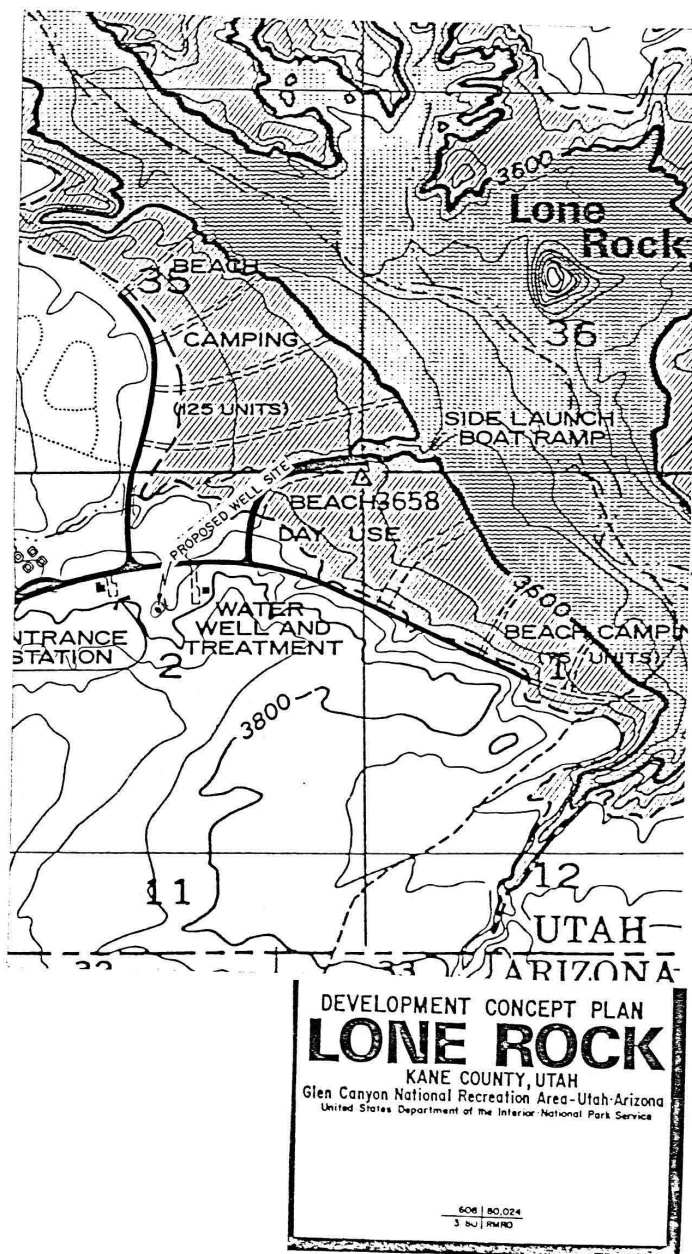
cc:
Lewis Boobar, GLCA Aquatic Ecologist
Dan Bishop, GLCA Acting Chief, Facilities Management
Ken McMullen, GLCA Environmental Specialist

Called Jerry Olds, Division of Water Rights on 7/14/99 @ 1620: Water right in good status, City right for Dept. Ent. Quality for source protection. We will show dual claim, if on reserved lands, in any future settlement and w/draw state claim when Fed. reserved right decreed. He told me to go ahead and put well on line.

0: Liza: 7/14/99 @ 0925: Told her OK for water rights - put well on line - just meet DEQ standards. Will pump @ ~ 30 gpm.

B. Hansen

Maps and Miscellaneous Information



Docket Information

Number of Documents in Docket 17

Documents Dated from 8/11/1980 to 6/25/1999

Docket Compiled: 3/23/2011