



WATER-RIGHT DOCKET

Glen Canyon National Recreation Area

Docket No: 15

BULLFROG BASIN WELL #3

State Water Rights Documentation

06-16-1988: redord of phone call to nra from nps regarding bullfrog well

REPORT OF TELEPHONE CONVERSATION

DATE 16 June 1988 TIME 4:30 AM/PM (PM)

PROJECT GLCA Bullfrog Well

NPS PERSON ON CALL: Beth Voelkel ☒ I CALLED ☐ S/HE CALLED

PERSON Victor Knox

ORGANIZATION Glen Canyon NRA

ADDRESS _____

TELEPHONE NO. (602) 645-2471 EXT. _____

SUBJECTS DISCUSSED He said the well has been drilled. Plans were sent to and approved by the State but, because the well is to be used for public water supply, there are other requirements (see ~~mem~~ letter from State that Victor Knox sent). The State requires 8 items, seven of which the NRA can easily provide. Requirement "e" however asks for documentation of a water right. This is a reserved right and probably draws off the reservoir anyway (although the well is 800' deep so this may not be the case - it's all Navajo Sandstone but how deep is the subflow?). We may only need to submit a letter of explanation - Victor Knox has a contact with the State but who is on vacation until next week. He'll ask his contact if a letter will suffice. I told him I'd discuss it with Ken and one of us will get back to him early next week.

ACTION TO BE TAKEN _____

COPIES TO: _____

Norman H. Bangerter

Governor

Suzanne Dandoy, M.D., M.P.H.

Executive Director

OCT 22 '37

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BDW/S-3934-03

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October 19, 1987

Mr. John Lancaster, Superintendent
Glen Canyon National Recreation Area
P.O. Box 1507
Page, Arizona 86040

Gayle J. Smith
Executive Secretary

Dear Mr. Lancaster:

Re: Bullfrog Marina Well No. 3
Drilling, Testing and Engineering Specifications

This office has completed its review of the drilling specifications for the proposed culinary water well submitted by your consulting engineers, Bush and Gudgeall, on October 3, 1987. This well is to be located in section 32, 37/11 about 1,200 feet west of the National Park Service maintenance area. These specifications basically comply with the Utah Public Drinking Water Regulations and are hereby approved.

Before this well can be introduced and used as a culinary water source, the information outlined in section 6.2.2 of the regulations must be submitted to and approved by this office.

As the project proceeds, any changes in the approved design must be forwarded to the Bureau of Public Water Supplies. Any change affecting the quantity or quality of the delivered water shall be reviewed and approved by the Executive Secretary. The Bureau's staff may also conduct interim and final inspections to ascertain compliance with the approved drawings. Please notify us when the actual construction begins so these inspections can be scheduled.

This approval must be renewed if construction has not begun or if substantial equipment has not been ordered within one year of the date of this letter.

Kenneth L. Alkema, Director • Division of Environmental Health

John Lancaster
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October 19, 1987

Should you have any questions, please contact Wayne Thomas at 673-3528.

Sincerely,

UTAH SAFE DRINKING WATER COMMITTEE

A handwritten signature in cursive script, appearing to read "Gayle J. Smith".

Gayle J. Smith
Executive Secretary

WST:sg

cc: Southwest District Health Department
Bush and Guggell, Inc., Salt Lake City
Division of Water Rights
Wayne Thomas

6.2.2 INFORMATION REQUIRED AFTER COMPLETION OF WELL DRILLING

After completion of the well drilling the following information must be submitted and receive a favorable review before the water from the well can be introduced into a public water system:

- a. a copy of the "Report of Well Driller",
- b. confirmation from the State Engineer's office that the well was grouted in accordance with the well drilling specification and the requirements of the Department of Health,
- c. a copy of the pump test including the yield vs drawdown test as described in Section 6.2.5.1,
- d. a copy of the complete chemical analysis as defined in the Appendix, Item D, performed by a certified laboratory, on water developed from the well. The samples for the analysis should be collected after the well has been continuously pumped for 24 hours. Samples must be collected in specially prepared sample bottles available from the Bureau of Public Water Supplies, local health departments or certified laboratories,
- e. documentation indicating that the water system owner has a right to divert water for domestic or municipal purposes from the well source,
- f. a copy of complete plans and specifications covering the well equipment and diversion piping necessary to introduce the water from the well into the distribution system,
- g. evidence that present and future protection of adjacent land (see Section 6.2.3) can be assured by the well owners,
- h. a bacteriological analysis of water obtained from the well after disinfection and flushing.

6.2.3 PROTECTION ZONES

Concentrated sources of chemical or biological pollution should be located as far as possible from all culinary well sources. Minimum allowable separation distances are given in this section.

To insure that such protection is available, the water supplier must either own the protection zone and agree not to locate or permit concentrated sources of pollution within it or, if the water supplier does not own the land in question, he must obtain a land use agreement with the owner(s) of the land by which the land owner agrees not to locate or permit concentrated sources of pollution within the protection zone.

Victor Knox | Glen Canyon N.R.A.

New Well - Bullfrog Basin

Memo to Regional Director re the well

Need to comply with the State re
rights of task, well Suller

✓ Documentation that owner has right to
draw water

Sept 21, 1987

Dir of Env. Health.

I stated that the right was federal
reserved.

Colorado
River
Claim

under Utah law having priority dates earlier than the respective dates upon which the lands were reserved from the public domain for sources within the respective reservation boundaries as depicted on Exhibit NPS-C.

e. Purpose and use: Preserve in their natural state the outstanding scenic features and to conserve the scenery and the natural and historic objects and the wildlife and to provide for the enjoyment of the same in such manner and by such means as will leave them unimpaired for the enjoyment of future generations.

→ 4. The United States claims reserved rights in those portions of Glen Canyon National Recreation Area included in the area encompassed by this adjudication (See Exhibit NPS-D), as follows:

- a. Sources: All perennial and intermittent streams and all springs, seeps and other natural sources of water on lands reserved from the public domain as depicted on Exhibit NPS-D.
- b. Priority date claimed: October 27, 1972.
- c. Authority: Pub. L. 92-593, 86 Stat. 1311, 16 U.S.C. 460dd.
- d. Quantity claimed: That minimum amount of the flows of all surface sources existing on

reserved portions of Glen Canyon National Recreation Area necessary to fulfill the primary reservation purposes set forth at 4.e., infra, subject to all valid appropriations under Utah law having priority dates earlier than October 27, 1972, provided, however, that this right shall not affect the operation of Lake Powell for its authorized purposes.

e. Purpose and use: Preservation of superlative scenic, scientific and archeologic features for the inspiration, benefit and use of the public and historic objects and wildlife, and to provide for the enjoyment of same in such manner and by such means as will leave them unimpaired for the enjoyment of future generations.

5. The United States claims that minimum amount of water that may, in the future, be required for operation and administration of Canyonlands National Park, Capitol Reefs National Park, Glen Canyon National Recreation Area, and Bryce Canyon National Park for the primary purposes set forth in 1.e., 2.e., 3.e., and 4.e., supra, with priority as of the date the land upon which the required future use was reserved, and the amount of water claimed will be in accordance with the existing development plans

for the area.

6. The United States claims diligence rights to the use of water as stated in the following Statements of Water User's Claims: 95-4001, 95-4003, 95-4004 and 95-4005.

7. The United States claims reserved rights in the wells and springs as stated on the following Statements of Water User's Claims: 89-10, 89-1466, 89-1468, 89-1351, 95-3992, 95-3993 and unnumbered Statements of Water User's Claim for "Test Well."

a. Name of source: As stated in each Statement of Water User's Claim.

b. Priority dates claimed and authority: As stated in each Statement of Water User's Claim, as follows

(1) For Statement of Water User's Claim No. 89-10: June 8, 1923. Proclamation of June 8, 1923; 43 Stat. 1914.

(2) For Statement of Water User's Claims No. 89-1466, 89-1468, 89-1351 and unnumbered Statement of Water User's Claim for "Test Well": October 27, 1972; 16 U.S.C. 1 and 460dd.

(3) For Statement of Water User's Claims No. 95-3992 and 95-3993: November 12, 1971; 16 U.S.C. 1 and 271

c. Quantity claimed: As stated in paragraph 6 of each Statement of Water User's Claim.

d. Purpose and use: To fulfill the purposes of the

respective reservations as more specifically stated at paragraph 12 of each Statement of Water User's Claim.

8. The United States of America claims water rights under Utah law as indicated on Statement of Water User's Claim No. 89-11. Nature of use is domestic for a variable number of visitors and National Park Service employees.

9. The United States of America claims water rights under Utah law as more specifically described in Statements of Water User's Claims No. 95-3994 through 95-4002. These rights were decreed by this court in Hanksville Canal Co. v. Torrey Irrigation Co., on July 15, 1935, ("Bates Decree").

10. The United States of America claims diligence rights to watering of permitted stock directly on streams with a priority date of 1864 based upon historic use by settlers, as follows:

a. Bryce Canyon National Park: 200 head watering directly on driveways running through Tropic Canyon and in Sheep Creek.

b. Capitol Reefs National Park: 2415 head watering in diverse sources within the National Park boundaries.

c. Glen Canyon National Recreation Area: 8853 head ^{in the} ⁺⁶⁷ ^{sources} watering in diverse sources within the National Recreation Area boundaries.

11. The referenced proclamations and statutes pertaining to establishment of the National Park Service administered properties are at Exhibit NPS-E.

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Docket Information

Number of Documents in Docket 9

Documents Dated from 9/21/1987 to 6/16/1988

Docket Compiled: 6/2/2016