



WATER-RIGHT DOCKET

Rocky Mountain National Park

Docket No: 32

WELL, KAWUNEECKE VISITORS CENTER

State Water Rights Documentation

01-23-1986: letter to nps from water resources regarding well permit 9673-kawuneecke visitors centers

RICHARD D. LAMM Governor		JERIS A. DANIELSON State Engineer
OFFICE OF THE STATE ENGINEER DIVISION OF WATER RESOURCES 1313 Sherman Street-Room 818 Denver, Colorado 80203 (303) 866-3581		
January 23, 1986		
National Park Service Water Resources 301 S. Howes St., Room 343 Ft. Collins, CO 80521		
Attention: Pat Larson <i>9673 per Ron Hermance</i>		
RE: Well Permit ~~9763~~ - Kawuneecke Visitors Center		
Dear Ms. Larson:		
Our records indicate that a verbal approval to construct a replacement well was given to your driller. A permit from this office is required to construct a new and/or replacement well. Your replacement application was returned for additional information. Action on this application has been delayed pending response. If the requested information is not submitted to this office within twenty (20) days we will assume that you do not intend to pursue this matter.		
Since the replacement well has been constructed and a permit has not been issued by this office, any use of the well may be illegal and orders to plug and abandon the well may be issued. You may correct this situation by resubmitting your corrected application. After a permit is approved you must file a Statement of Beneficial Use and a Well Abandonment Affidavit.		
You may contact Betty Dyce of this office if you have any questions concerning this matter.		
Sincerely, <i>Steve Lautenschlager</i> Steve Lautenschlager Water Resource Engineer Ground Water Section		
SPL:BJD:mds cc: Division 5 61631	<i>2/4/86 - Spoke with John Bilisoly re: 20 days, agreed to allow 20 days from today, the day we received the letter. pml</i>	
<i>2/11/86</i> <i>Ron Hermance assured me he was working on this issue and there is a typo on this letter so this does refer to the same well he's working on.</i> <i>3/14/86 talked with Ron Hermance. He's completed the permit application with requested info and sent it to the State Engineer's office. I requested a copy for our files. pml</i>		

L54 (RMR-MR)

FEB 11 1986

Mr. Rainer Neubold
Office of the Colorado
State Engineer
Division of Water Resources
1313 Sherman Street, Room 818
Denver, Colorado 80203

Dear Mr. Neubold:

Enclosed is a completed Permit Application form for a water well located in Rocky Mountain National Park, with the requested corrections and supplemental data. Also enclosed is a copy of the driller's well completion report and a purchase order for the \$25 filing fee.

Please call Ron Hermance at 236-8645 if you have any questions concerning the application form.

Sincerely,

(Sgd) Homer L. Rouse

Associate Regional Director, Park Operations
Rocky Mountain Region

Enclosures

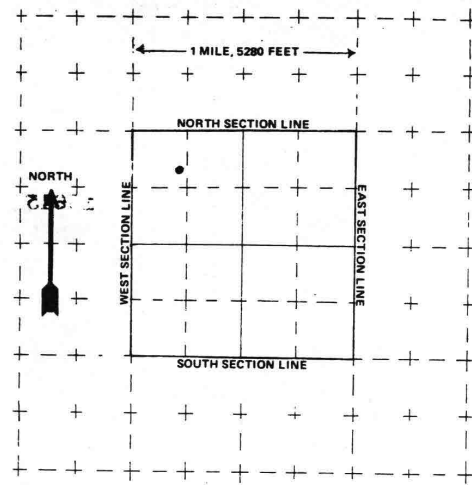
cc:
West Unit Manager, Rocky Mountain National Park

bcc:
RMR-MR, Hermance w/c enc.
RMR-MR, File Copy w/c enc.

RHermance:llc:2/6/86:776-8645

I.D. 5-51 COUNTY 25

(5) **THE LOCATION OF THE PROPOSED WELL**, and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



The scale of the diagram is 2 inches = 1 mile
Each small square represents 40 acres.

WATER EQUIVALENTS TABLE (Rounded Figures)
An acre-foot covers 1 acre of land 1 foot deep
1 cubic foot per second (cfs) ... 449 gallons per minute (gpm)
A family of 5 will require approximately 1 acre-foot of water per year.
1 acre-foot ... 43,560 cubic feet ... 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.

(6) **THE WELL MUST BE LOCATED BELOW** by distances from section lines.

850 ft. from North sec. line
(north or south)
1,150 ft. from West sec. line
(east or west)
LOT _____ BLOCK _____ FILING # _____
SUBDIVISION _____

(7) **TRACT ON WHICH WELL WILL BE LOCATED** Owner: United States of America

No. of acres _____ Will this be
the only well on this tract? No

(8) **PROPOSED CASING PROGRAM**

Plain Casing

6 in. from 0 ft. to 135 ft.

_____ in. from _____ ft. to _____ ft.

Perforated casing

6 in. from 135 ft. to 150 ft.

_____ in. from _____ ft. to _____ ft.

(9) **FOR REPLACEMENT WELLS** give distance and direction from old well and plans for plugging it:
(#9673) RCH

Old well (#9523) caved in and

abandoned.

Proposed new well will be 30'

Northwest of the old well.

(10) **LAND ON WHICH GROUND WATER WILL BE USED:**

Owner(s): _____ No. of acres: _____

Legal description: _____

(11) **DETAILED DESCRIPTION** of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used.

Visitor Center with two public restrooms with two fixtures each, an office building, utility building, five residences (two with 1-1/2 baths), 4 trailers for seasonal quarters and an entrance station.

(12) **OTHER WATER RIGHTS** used on this land, including wells. Give Registration and Water Court Case Numbers.

Type or right

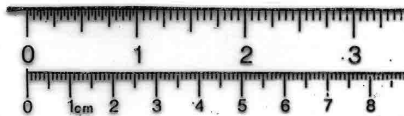
Used for (purpose)

Description of land on which used

(13) **THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE.**

Richard W. Kitcham Acting Chief, Water Resources Division
SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.



COLORADO DIVISION OF WATER RESOURCES
818 Centennial Building, 13 Sherman Street
Denver, Colorado 80203

FROM: MEL MALLEY
DATE: 8-28-85
PHONE: (303) 866-3587

APPLICANT ☒ WELL DRILLER () AGENT () ATTORNEY ()

RE: Well Permit Application

Receipt No. 10645

Your application for a well permit is being returned for the reason(s) indicated below. The additional data and corrections which we are requesting will aid us in evaluating your application. Prompt completion or correction of ALL items checked and the immediate return of the application to this office will expedite its processing. Please make corrections on the application, NOT on this flyer. Thank you for your attention.

- Item Nos. ☒ ~~PLEASE MAKE CHANGES PLEASE~~
- ☒ Statute requires a \$25.00 fee for this application. Please return the application with required fee.
 - 2 () The well location must be designated by the county and the 1/4 of 1/4, Section, Township, Range and P.M.
 - 2,6,10 () The 1/4 of 1/4 section (Item 2) does not agree with distances from section lines (Item 6). Distances place well in 1/4 of 1/4.
 - 3,11 () For a HOUSEHOLD USE ONLY WELL, no irrigation of lawns or gardens or stock watering can be permitted.
 - 3,11 () For a DOMESTIC WELL, no more than one (1) acre of lawn or gardens can be irrigated (Item 3).
 - 3 () Please indicate the proposed total depth.
 - 3 () If this well is to be used for HOUSEHOLD PURPOSES ONLY, with no lawn or garden watering, please indicate on the application under "Ground Water to be Used For." Do not indicate HOUSEHOLD USE ONLY and DOMESTIC as they are different.
 - 6 () Distances from section lines must be shown.
 - 8 () The proposed casing program must be completed.
 - 9 () The existing well must be plugged and abandoned according to rules and regulations. Please include the distance and direction from the old well.
 - 10 () If this well is to be the only well on 35 acres or more, please describe the acreage on the back of the application in Item 10. PLEASE ATTACH FULL METES AND BOUNDS PROPERTY DESCRIPTION OR SURVEY.
 - 11 () Please indicate the specific use intended for the water, and the type of disposal system to be used, or a copy of the disposal permit.
 - 12 () Please describe other water rights on this land and their use.
 - 13 () Signature of applicant is required on application unless it is accompanied by a power of attorney.
 - () Please provide a copy of a tax receipt, a surveyor's plat or a warranty deed to show ownership of the property described in Items 6 and 10. This must give the date when the land was subdivided.
 - ☒ Please complete Item(s) 12 and complete item 3 where checked
 - () Please complete the enclosed ownership affidavit in full and return it with your application.
 - ☒ Other: Permit 9523 was cancelled. The well is registered under number 9673. The number at the top of the application form should be changed to 9673. also change item 9.

WJR-26-77

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203THIS FORM MUST BE SUBMITTED
WITHIN 60 DAYS OF COMPLETION
OF THE WORK DESCRIBED HERE-
ON. TYPE OR PRINT IN BLACK
INK.

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER VERBAL

NATIONAL PARK SERVICE

WELL OWNER Rocky Mountain Regional Office

% of the _____ % of Sec. _____

ADDRESS 655 Parfet St., P. O. Box 25287
Denver, CO 80225

T. _____, R. _____, P.M. _____

DATE COMPLETED August 14, 19 85

HOLE DIAMETER

8 in. from 0 to 114 ft.

_____ in. from _____ to _____ ft.

_____ in. from _____ to _____ ft.

DRILLING METHOD Air RotaryCASING RECORD: Plain CasingSize 6 5/8 & kind Steel from 0 to 104 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated CasingSize 6 5/8 & kind Steel from 104 to 114 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material CementIntervals 10' to 20'Placement Method PouredGRAVEL PACK: Size None

Interval _____

TEST DATA

Date Tested August 14, 19 85Static Water Level Prior to Test 28 ft.Type of Test Pump Air LiftLength of Test 4 HoursSustained Yield (Metered) 90 GPMFinal Pumping Water Level 113'

WELL LOG

From	To	Type and Color of Material	Water Loc.
<u>0</u>	<u>114</u>	<u>Boulders</u>	<u>28</u> <u>to</u> <u>114</u>
TOTAL DEPTH <u>114'</u>			

Use additional pages necessary to complete log.

PUMP INSTALLATION REPORT

Pump Make Pump to be installed by others.

Type _____

Powered by _____ HP _____

Pump Serial No. _____

Motor Serial No. _____

Date Installed _____

Pump Intake Depth _____

Remarks _____

WELL TEST DATA WITH PERMANENT PUMP

Date Tested _____

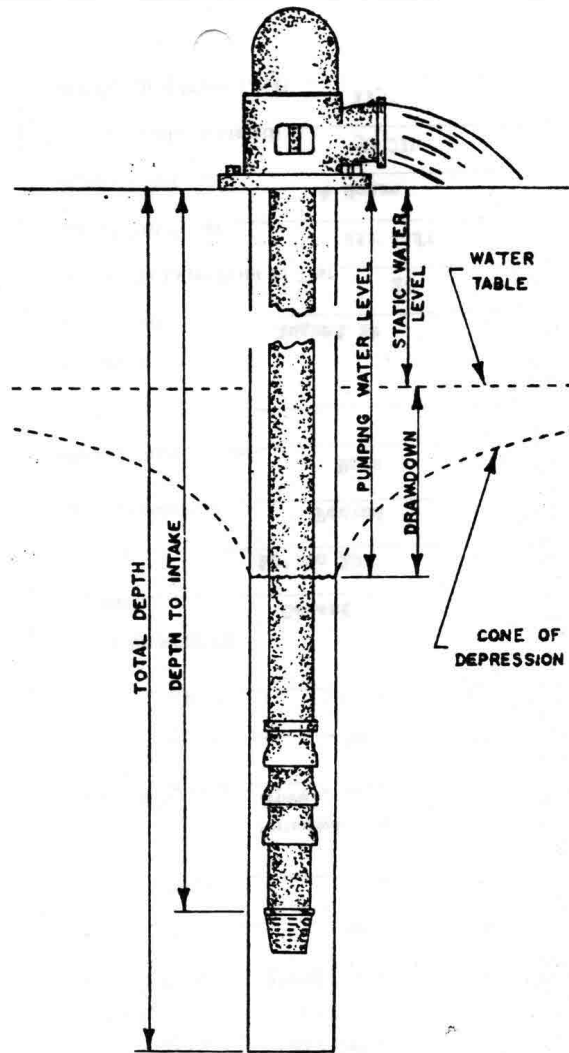
Static Water Level Prior to Test _____

Length of Test _____ Hours

Sustained yield (Metered) _____ GPM

Pumping Water Level _____

Remarks _____



CONTRACTORS STATEMENT

The undersigned, being duly sworn upon oath, deposes and says that he is the contractor of the well or pump installation described hereon; that he has read the statement made hereon; knows the content thereof, and that the same is true of his own knowledge.

Signature B. D. McPherson License No. 1064State of Colorado, County of Clear Creek SSSubscribed and sworn to before me this 30 day of December, 19 85.My Commission expires: April 3, 19 88.Notary Public [Signature]

FORM TO BE MADE OUT IN QUADRUPLICATE: WHITE FORM must be an original copy on both sides and signed. WHITE AND GREEN copies must be filed with the State Engineer. PINK COPY is for the Owner and YELLOW COPY is for the Driller.

Other Supporting Information

NATIONAL PARK SERVICE

Water Resources

301 South Howes St., Room 343
Ft. Collins, Colorado 80521

8/5/85

Enclosed is an application for a well permit for a replacement well for Kawuneeche Visitor Center, Rocky Mountain Nat'l Park. apparently, the original well caved in and the area is in desperate need of water.

The NPS Rocky Mountain Regional office staff asked us to submit this application because the man who usually prepares the requests is not in the office this week.

If you have any questions or you need more information, please call me at (303) 221-5341 in Fort Collins.

Thank you.

Pat Larson
Project Assistant
Water Rights Branch

ROMO Docket 47

Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.

(X) REPLACEMENT FOR NO. 9523

() OTHER

WATER COURT CASE NO.____

National Park Service

NAME Rocky Mountain Regional Office

STREET 655 Parfet St., P.O. Box 25287

CITY Denver CO 80225
(State) (Zip)

TELEPHONE NO. (303) 236-8743

County Grand

NW ¼ of the NW ¼, Section 31

Twp. 4 N, Rng. 75 W, 6th P.M.
(N.S) (E.W)

Proposed maximum pumping rate (gpm) 70 gpm

Average annual amount of ground water to be appropriated (acre-feet): _____

Number of acres to be irrigated: 0

Proposed total depth (feet): 150

Aquifer ground water is to be obtained from:

Owner's well designation NPS Kawuneeche Visitor

Owner's Well Designation _____ Center Well
GROUND WATER TO BE USED FOR:

(☒) HOUSEHOLD USE ONLY - no irrigation (0)
 () DOMESTIC (1) () INDUSTRIAL (5)
 () LIVESTOCK (2) () IRRIGATION (6)
 () COMMERCIAL (4) () MUNICIPAL (8)

(X) OTHER (9) Recreation

DETAIL THE USE ON BACK IN (11)

Name D.D. MacPherson

Street P.O. Box 378

City Empire CO 80438
(State) (Zip)

Telephone No. 534-4219 Lic. No. 1064

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. _____ / _____

Basin _____ Dist. _____

CONDITIONS OF APPROVAL

This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

APPLICATION APPROVED

PERMIT NUMBER _____

DATE ISSUED _____

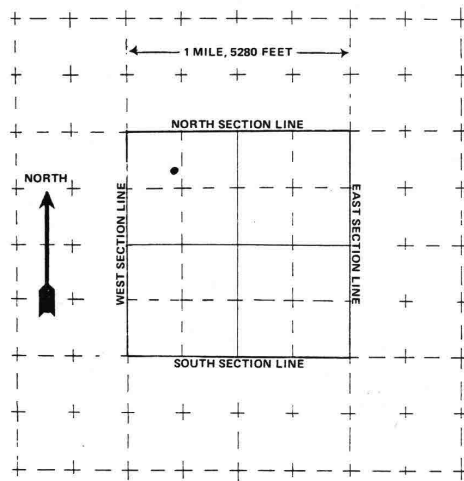
EXPIRATION DATE _____

(STATE ENGINEER)

BY _____

ID COUNTY

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used must be indicated on the diagram below. Use the CENTER SECTION (1 section, 640 acres) for the well location.



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LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

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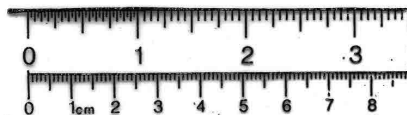
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Richard G. Kitcham Acting Chief, Water Resources Division
SIGNATURE OF APPLICANT(S)

Use additional sheets of paper if more space is required.



NATIONAL PARK SERVICE

~~Western Regional Office~~

WRD

MESSAGE RECORD

WR-8

(3/75)

Subject: Romo
Replacement well

Date 7-31

Routed for: ☐ Information
☐ Central File
☒ Action

☒ Incoming Call☐ Outgoing Call

To: Pet Larson
Stan Ponce

Name and Title Ron CottonRepresenting Romo chief of maintenance Telephone No. 586-2321Address HeadquartersNPS Personnel in on Call Rick Inglis

Conversation: [Kawanechee?]
A Kawanechee well (being developed this year) caved in and cannot be rebuilt. A new well is proposed (Kawanechee #2) 30 ft. away to the ^{same} depth and specifications and casing to the bottom. The park needs to drill this week because they have no water and the driller is still on site. (I assume this) This well will supply a visitor center with public rest rooms w/ 2 fixtures each, an office building, utility building, 4 permanent residences (2 w/ 1/2 baths), 11 trailers and an entrance station. Well specs are 6" casing, 150' depth casing to the bottom, 10'-15' well screen and a submersible pump.

Follow-up Action to be Taken: Ron Hermance in AL. We need to file the permit ourselves.

Follow-up Action Taken:

Docket Information

Number of Documents in Docket 11

Documents Dated from 8/5/1985 to 2/11/1986

Docket Compiled: 6/14/2011