



WATER-RIGHT DOCKET

Rocky Mountain National Park

Docket No: 67

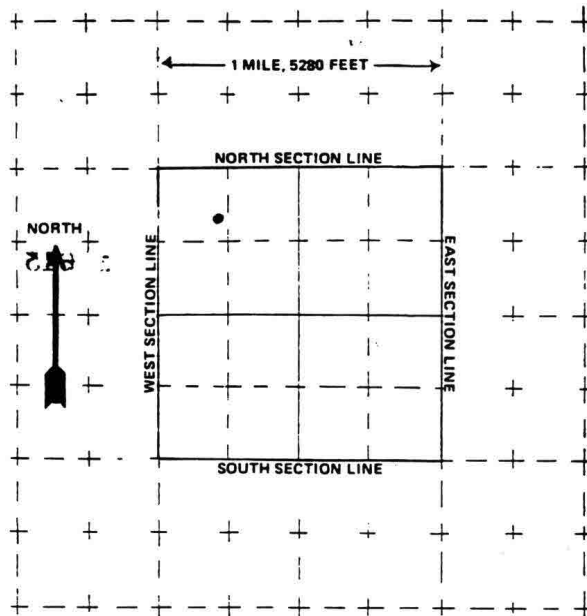
KAWUNEECHE VISITOR CENTER WELLS

State Water Rights Documentation

00-00-0000: permit application form: replacement for no. 9673

COLORADO DIVISION OF WATER RESOURCES 818 C. B. Bldg., 1313 Sherman St., Denver, Colorado 80203	
PERMIT APPLICATION FORM	
Application must be complete where applicable. Type or print in BLACK INK. No overstrikes or erasures unless initialed.	
() A PERMIT TO USE GROUND WATER () A PERMIT TO CONSTRUCT A WELL FOR: () A PERMIT TO INSTALL A PUMP (X) REPLACEMENT FOR NO. <u>9523 9673</u> () OTHER _____ WATER COURT CASE NO. _____	
RECEIVED AUG - 6 1985 WATER RESOURCES STATE - ENGINEER COLD.	
(1) APPLICANT - mailing address National Park Service NAME <u>Rocky Mountain Regional Office</u> STREET <u>655 Parfet St., P.O. Box 25287</u> CITY <u>Denver</u> CO <u>80225</u> (State) (Zip) TELEPHONE NO. <u>(303) 236-8745 8645</u>	
FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN.	
Receipt No. <u>10645</u> 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.	
(2) LOCATION OF PROPOSED WELL County <u>Grand</u> NW <u>1/4</u> of the NW <u>1/4</u> , Section <u>31</u> Twp. <u>4</u> N, Rng. <u>75</u> W, <u>6th</u> P.M. (N.S.) (E.W.)	
(3) WATER USE AND WELL DATA Proposed maximum pumping rate (gpm) <u>70 gpm</u> Average annual amount of ground water to be appropriated (acre-feet): <u>8.2 A.F.</u> Number of acres to be irrigated: <u>0</u> Proposed total depth (feet): <u>150</u> Aquifer ground water is to be obtained from: _____ Owner's well designation <u>NPS Kawuneeche Visitor Center Well</u> GROUND WATER TO BE USED FOR: (X) HOUSEHOLD USE ONLY - no irrigation (0) () DOMESTIC (1) () INDUSTRIAL (5) () LIVESTOCK (2) () IRRIGATION (6) () COMMERCIAL (4) () MUNICIPAL (8) (X) OTHER (9) <u>Recreation</u> DETAIL THE USE ON BACK IN (11)	
(4) DRILLER Name <u>D.D. MacPherson</u> Street <u>P.O. Box 378</u> City <u>Empire</u> CO <u>80438</u> (State) (Zip) Telephone No. <u>534-4219</u> Lic. No. <u>1064</u>	
APPLICATION APPROVED PERMIT NUMBER _____ DATE ISSUED _____ EXPIRATION DATE _____ _____ (STATE ENGINEER) BY _____ I.D. <u>5-51</u> COUNTY <u>25</u>	

(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, 40 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 distance 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) REH

Old well (#9523) caved in and

abandoned.

Proposed new well will be 30'

Northwest of the old well.

EAST

(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), 12 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 MINERAL RESOURCES
818 Centennial Building 1313 Sherman Street
Denver, Colorado 80202

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~~
- 2 () Statute requires a \$25.00 fee for this application. Please return the application with required fee.
- 2,6,10 () 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.

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 VEREAL

NATIONAL PARK SERVICE

WELL OWNER Rocky Mountain Regional Office

% of the _____ % of Sec. _____

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

T. _____ R. _____ P. _____

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

Size _____ & kind _____ from _____ to _____

Size _____ & kind _____ from _____ to _____

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

Size _____ & kind _____ from _____ to _____

Size _____ & kind _____ from _____ to _____

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 28Type 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.
0	114	Boulders	28 to 114
TOTAL DEPTH <u>114'</u>			

Use additional pages necessary to complete log.

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 _____

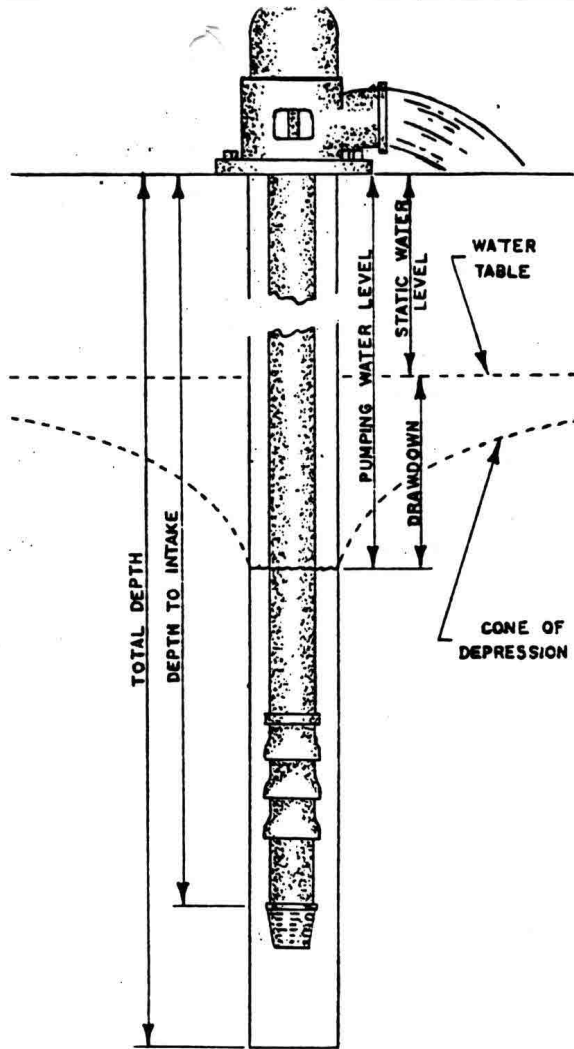
Static Water Level Prior to Test _____

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.

Docket Information

Number of Documents in Docket 5

Documents Dated from to

Docket Compiled: 6/16/2011