WATER-RIGHT DOCKET

Colorado National Monument

Docket No: 4

WEST ENTRANCE #1 AND #2 WELLS.

Preliminary Docket Information

11-20-1995: notes to the file colm ; november 20, 1995

NOTES TO THE FILE COLM 0004 West Entrance Wells November 20, 1995

COLM dockets 0004 and 0005 were combined. Docket 0005 was eliminated.

Docket 5 originally contained information pertaining to the "50 foot well" and Docket 4 contained information pertaining to the "80 foot" well. Both wells were drilled in 1980. The wells are in close proximity. If a water right were obtained, it would likely be one water right with 2 points of diversion corresponding to the two well locations.

No water right was obtained for the wells. In December of 1994 the Superintendent, COLM, sent a letter to the State Engineer, which states the NPS's intention to "plug and abandon" the wells. The well closures were completed in 1995, according to John Tordoff, Maintenance, COLM.

Alice Johns
Hydrologist
Water Rights Branch
Water Resources Division
National Park Service

State Water Rights Documentation

[45] From: Alice Johns at NP-WASO-WR 11/13/95 7:04AM (1239 bytes: 28 ln)
To: John Tordoff at NP-COLM
cc: Owen Williams
Subject: Response to Your Phone Message
---------- Message Contents ----------
John,

I am glad to hear that the well closures for the two west entrance wells have been completed. I understand from your phone message that you need the correct permit numbers for the wells, in order for the contractor to submit the paperwork to the state, documenting the closures.

The correct permit numbers are as follows:

031958-F This is for a 50 ft well located in NE NW Sec. 32, T1N R2W Ute P.M., 327 ft from N. Sec. line and 2274 ft. from W. Sec. line.

031959-F This is for an 80 ft. well located in NE NW Sec. 32, T1N R2W, Ute P.M., 211 ft from N. Sec. line and 2274 ft. from W. Sec. line.

The permit number you referred to (25250-F) expired. NPS re-applied for permits in 1986, and the two above-cited permits are the result. I will FAX you copies of the current permits, plus this cc:mail message.

We would appreciate a copy of the documentation the contractor sends to the State, in order to make files complete in this office.

Alice Johns

OPTIONAL FORM 99 (7-90)

FAX TRANSMITTAL # of pages ► 5

To John Tordoff	From Alice Johns, NPS-WRD
Dept./Agency COLM	Phone # 970-225-3534
Fax # 970-858-0372	Fax #

NSN 7540-01-317-7368 5099-101 GENERAL SERVICES ADMINISTRATION

Faxed 11/13/95.
Fax completed @ 7:16 a.m.
A. Johns

12-17-1986: permit application form; december 17, 1986

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

RECEIVED
DEC 17 1986
WATER RESOURCES
STATE ENGINEER
COLO.

PERMIT APPLICATION FORM

DIVISION COPY

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

FOR: (X) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
(X) A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO. _____
(X) OTHER Resubmission for expired application #25250-f
WATER COURT CASE NO. 81 CW 213

(1) APPLICANT - mailing address
United States, % National Park Service, Colorado National Monument
NAME _____
STREET _____
CITY Fruita, Colorado (State) 81521 (Zip)
TELEPHONE NO. (303) 858-3617

(2) LOCATION OF PROPOSED WELL

County Mesa
NE ¼ of the NW ¼, Section 32
Twp. 1 N (N,S), Rng. 2 W (E,W), Ute P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 30 GPM
Average annual amount of ground water to be appropriated (acre-feet): 11
Number of acres to be irrigated: 0.2
Proposed total depth (feet): 50
Aquifer ground water is to be obtained from:
Owner's well designation COLM G 3212 BFA #2

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
( ) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
(x) MUNICIPAL (8)
( ) OTHER (9) _____
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Colorado Drilling Company
Street 2424 N. 12th Street
City Grand Junction (State) Colorado 81501 (Zip)
Telephone No. (303) 243-0890 Lic. No. 407

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. _____ / 11416A
Basin _____ Dist. _____

CONDITIONS OF APPROVAL

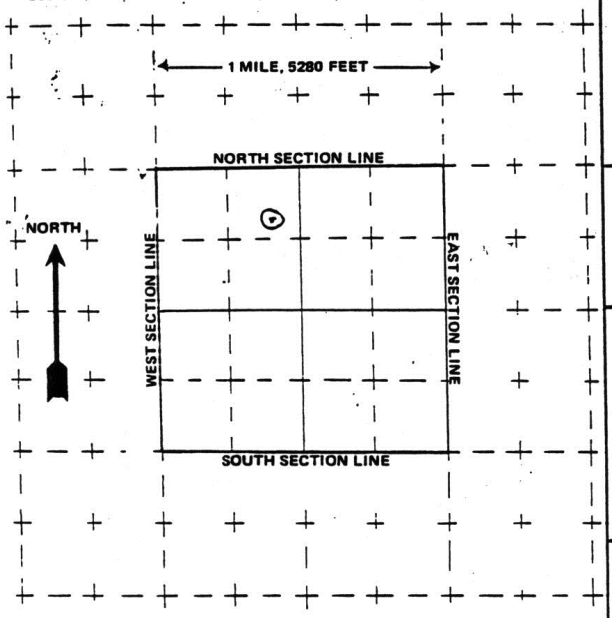
This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of the permit does not assure the applicant that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.

1) APPROVED PURSUANT TO C.R.S. 37-90-137(2) FOR THE USE OF A PREVIOUSLY CONSTRUCTED WELL TO APPROPRIATE GROUND WATER TRIBUTARY TO FRUITA CANYON, A TRIBUTARY OF THE COLORADO RIVER, AT A POINT WHERE UNAPPROPRIATED WATER IS AVAILABLE FOR WITHDRAWAL.
2) THE APPROVAL OF THIS PERMIT DOES NOT GRANT A WATER RIGHT. THIS WELL IS SUBJECT TO ADMINISTRATION BY THE DIVISION ENGINEER.
3) A TOTALIZING FLOW METER MUST BE INSTALLED ON THE WELL AND MAINTAINED IN GOOD WORKING ORDER. PERMANENT RECORDS OF ALL DIVERSIONS MUST BE MAINTAINED BY THE WELL OWNER (RECORDED AT LEAST ANNUALLY) AND SUBMITTED TO THE DIVISION ENGINEER UPON REQUEST.
4) THE MAXIMUM PUMPING RATE OF THIS WELL SHALL NOT EXCEED 30 GPM.
5) THE ANNUAL AMOUNT OF GROUND WATER TO BE APPROPRIATED BY THIS WELL AND WELL NO. ____ SHALL NOT EXCEED 11 ACRE-FEET.
6) THE USE OF THIS WELL IS LIMITED TO FIRE PROTECTION, ORDINARY HOUSEHOLD PURPOSES AT AN ADMINISTRATIVE CENTER, AND EQUIPMENT AND FACILITIES MAINTENANCE AND SANITATION IN ADMINISTRATIVE OFFICES, A PUBLIC CAMPGROUND AND VISITOR CENTER, AND THE IRRIGATION OF 0.2 ACRES.
7) THIS WELL IS LOCATED LESS THAN 600 FEET FROM WELL NO. 31957F BY LETTER, DATED JUNE 23, 1987 THE APPLICANT HAS WAIVED A HEARING ON THE SPACING ISSUE AND IS AWARE OF THE POTENTIAL FOR INTERFERENCE BETWEEN THE WELLS THAT MAY RESULT FROM SIMULTANEOUS PUMPING. BED, 7-2-87

APPLICATION APPROVED
PERMIT NUMBER 031958 - F
DATE ISSUED JUL 07 1987
EXPIRATION DATE JUN 07 1988

Jim A. Davidson
(STATE ENGINEER)
BY [signature]
I.D. 5-72 COUNTY 39

(5) THE LOCATION OF THE PROP[illegible]D 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 WE[illegible]MUST BE LOCATED BELOW by distances from section lines.

327 ft. from North (north or south) sec. line

2274 ft. from West (east or west) sec. lir

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: United States of Amer.

No. of acres 20,450 . Will this be the only well on this tract? no

(8) PROPOSED CASING PROGRAM

Plain Casing

8 in. from 0 ft. to 20 ft.

6 in. from 0 ft. to 50 ft.

Perforated casing

6 in. from 25 ft. to 30 ft.

_____ in. from _____ ft. to _____ ft.

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

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

Owner(s): United States of America No. of acres: 20,450

Legal description: NE 1/4 sec. 13, T11S R102W and NW 1/4 sec. 18, T11S R101W

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.** Water use is for domestic purposes at quarters of permanent and seasonal employees, for fire protection, equipment and facilities maintenance, and for public consumption at the visitor center, the administrative offices and at one campground. The type of sewage disposal system is non-discharge aerated lagoon.

(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.

Homer F. Rouse

SIGNATURE OF APPLICANT(S)

Homer Rouse
Associate Regional Director, Park Operations
National Park Service
Rocky Mountain Region
Denver, CO 80225

Nothing herein shall constitute a waiver of any other rights which the United States may have to the water at Colorado National Monument.

Use additional sheets of paper if more space is required.

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

RECEIVED
DEC 17 1986
WATER RESOURCES
STATE ENGINEER
COLO.

PERMIT APPLICATION FORM

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

DIVISION COPY

FOR: (x) A PERMIT TO USE GROUND WATER
(x) A PERMIT TO CONSTRUCT A WELL
(x) A PERMIT TO INSTALL A PUMP
( ) REPLACEMENT FOR NO. _____
(x) OTHER Resubmission for expired application #25250-f
WATER COURT CASE NO. 81-CW-213

(1) APPLICANT - mailing address

United States, % National Park Service
NAME Colorado National Monument
STREET _____
CITY Fruita (State) Colorado (Zip) 81521
TELEPHONE NO. (303) 858-3617

(2) LOCATION OF PROPOSED WELL

County Mesa
NE ¼ of the NW ¼, Section 32
Twp. 1 N (N,S), Rng. 2 W (E,W), Ute P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 30
Average annual amount of ground water to be appropriated (acre-feet): 11
Number of acres to be irrigated: 0.2
Proposed total depth (feet): 80
Aquifer ground water is to be obtained from:
_____
Owner's well designation COLM G 3212 BFA #1

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
( ) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
(x) MUNICIPAL (8)
( ) OTHER (9) _____
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Colorado Drilling Company
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Telephone No. (303) 243-0890 Lic. No. 407

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. _____ / 11416 B
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.

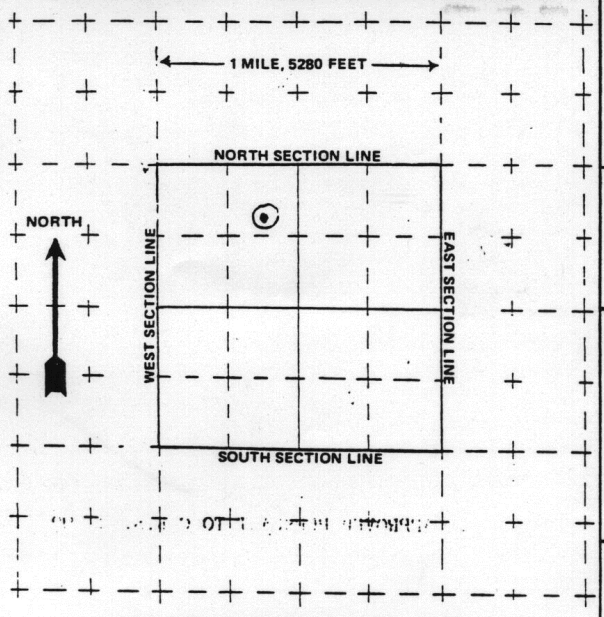
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APPLICATION APPROVED

PERMIT NUMBER 031959 - F
DATE ISSUED JUL 02 1987
EXPIRATION DATE JUL 02 1988

Jim A. Davidson
(STATE ENGINEER)
BY _____
I.D. 72 COUNTY 39

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211 ft. from North (north or south) sec. line

2274 ft. from West (east or west) sec. lir

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

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Plain Casing

5 in. from 0 ft. to 40 ft.

5 in. from 40 ft. to 80 ft.

Perforated casing

5 in. from 27 ft. to 32 ft.

_____ in. from _____ ft. to _____ ft.

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

Owner(s): United States of America No. of acres: 20,450

Legal description: NE 1/4 sec. 13, T11S R102W and NW 1/4 sec. 18, T11S R101W

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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.

Homer F. Rouse
SIGNATURE OF APPLICANT(S)

Homer Rouse
Associate Regional Director, Park Operations
National Park Service
Rocky Mountain Region
Denver, CO 80225

Nothing herein shall constitute a waiver any other rights which the United States may have to the water at Colorado National Monument.

Use additional sheets of paper if more space is required.

COPY

United States Department of the Interior

NATIONAL PARK SERVICE
Colorado National Monument
Fruita, Colorado 81521

IN REPLY REFER TO:
L54(479)

December 5, 1994

Alan C. Martellaro
Assistant Division Engineer
Division of Water Resources, Division V
1429 Grand Avenue
PO Box 396
Glenwood Springs, Colorado 81602

Re: Wells at Colorado National Monument, Permit No.s 031958-F and 031959-F (Reference your August 12, 1992, letter to Colorado National Monument Superintendent)

Dear Mr. Martellaro:

In your August 12, 1992,letter, you informed Jim Taylor, then Superintendent, Colorado National Monument, that the status of permits for the above-cited two wells at Colorado National Monument must be rectified or the wells must be plugged and abandoned.

Please be advised that it is the National Park Service's intention to properly "plug and abandon" these wells, in compliance with Rule 11 of the Revised and Amended Rules and Regulations of the Board of Examiners of Water Well Construction and Pump Installation Contractors. Through a water service agreement, the Ute Water Conservancy District supplies the Monument with water. Therefore, we no longer see a need for these wells.

Subject to the availability of funding, it is our intention to plug the wells during calendar year 1995. If you have any questions, please contact John Tordoff, Facility Manager, at 303-858-3617.

Sincerely,

Ronald J Zamora

for Superintendent

cc: RMR - Wise
NPS Water Resources Division - Williams

ROY ROMER
Governor

Hal D. Simpson
~~JERRY D. NELSON~~
State Engineer

DIVISION OF WATER RESOURCES
WATER DIVISION V
ORLYN J. BELL
DIVISION ENGINEER
P.O. BOX 396
1429 GRAND AVENUE
GLENWOOD SPRINGS, COLORADO 81602
945-5665

August 12, 1992

U.S. Dept. of Interior
National Park Service
Colorado National Monument
Fruita, CO 81521

Attn: Jim Taylor, Monument Superintendent

Dear Mr. Taylor:

It has come to our attention that two wells owned by the National Park Service at the Colorado National Monument are routinely pumping and apparently wasting water with no beneficial use. It appears the Park Service has been given improper legal advice. The waste of water is contrary to Colorado Water Law.

As stated in several newspaper articles, the Park Service is pumping these wells "...to exercise the wells and to obtain or maintain a water right." With the following I will attempt to clear the air on this superficially simple statement.

"To obtain" an absolute water right the water must be applied to a beneficial use. "To obtain" a conditional right, two elements must exist: an intent and an act. The intent is a plan which includes diligently proceeding until eventually the full beneficial use is realized in the plan. The act could be as simple as staking the location of the structure. "To maintain" an absolute water right, the water if available must be put to beneficial use; if not used for a period of ten years, there may be a presumption of abandonment [see C.R.S., § 39-92-402(11)]. This presumption of abandonment may be overcome by an intent not to abandon. "To maintain" a conditional water right involves, as previously stated, diligent work towards completion of a project; this does not include waste of water.

The phrase "to exercise the wells" could mean several things. If the need is for maintenance, i.e., keeping the well free of sand or sediment or to ensure that standby wells are operating properly in the event of an emergency, then 48 hours a month appears to be exceptionally frequent and for a lengthy duration.

Because I cannot find any water right for a well at location of the monument west entrance, the preceding discussion concerning water rights likely only applies to your future intent to appropriate an as-yet-applied-for water right. (I did find an abandoned water right under the name COLM B 3212 BFA Well, which I believe belonged to the Park Service.)

Wells can be a two-part issue--the water right and the well permit. A well permit does not grant a water right but a valid well permit is necessary to construct and operate a well. It appears the wells involved are permitted under Permit Numbers 031958-F and 031959-F. Well statutes require proper construction to prevent waste [C.R.S. § 37-90-138]. Currently the Statement of Beneficial use for these wells have not been accepted, likely because the locations on the SBU's were transposed with the locations on the permits. Therefore, the current status of the wells are that the permits are not expired but the wells are not valid completed wells. This must be corrected. I believe our Well Commissioner has discussed this problem with Denise Newberry of the Park Service in Ft. Collins.

Please contact our office if the purpose of the wells is for standby purposes. A letter on file would demonstrate your needs and any future pumping could be limited to times when the water will be placed to beneficial use (including testing and maintenance). Also the status of the well permits must be rectified or the wells must be eventually plugged and abandoned.

Sincerely,

Alan C. Martellaro

Alan C. Martellaro
Assistant Division Engineer

ACM/nch:parkserv.ltr

cc: Owen Williams, National Park Service, 301 S. Howes St, Ft Collins CO 80521

United States Department of the Interior

NATIONAL PARK SERVICE
Colorado National Monument
Fruita, Colorado 81521

IN REPLY REFER TO:
D5039

November 15, 1990

DEC 1990
RECEIVED
WRD - FT COLLINS

Division of Water Resources
Water Division No. 5
P.O. Box 396
Glenwood Springs, Colorado 81602

To whom it may concern:

Enclosed are copies of the monthly readings taken for Wells #1 and #2, located at the west gate of Colorado National Monument, for the period October, 1989 through November, 1990.

Sincerely,

Jimmy D. Taylor
Superintendent

Enclosures

cc: NPS Water Resources Div.
301 S. Howes, Room 335
Fort Collins, CO 80521

MONTH November 1990

NAME OF WELL OR OWNER WEST GATE WELLS #1-2 Colorado National Monument

Water District	WELL ID #1	WELL ID #2	WELL ID	WELL ID	WELL ID
Present Reading	59073673	59125200			
Previous Month Reading	59023800	59073673			
Gallons for month	49873	51,527			

Use this space for comments OR for additional wells:-

Larry Dubois
Authorized Signature

MONTH Aug 7-1990

NAME OF WELL OR OWNER WEST GATE WELLS #1-2 Colorado National Monument

Water District	WELL ID #1	WELL ID #2	WELL ID	WELL ID	WELL ID
Present Reading	58804400	58861700			
Previous Month Reading	58755000	58804400			
Gallons for month	49,400	57,300			

Use this space for comments OR for additional wells:

Larry Shelby
Authorized Signature

MONTH July 1990

NAME OF WELL OR OWNER WEST GATE WELLS #1-2
COLORADO NATIONAL MONUMENT

Water District	WELL ID #1	WELL ID #2	WELL ID	WELL ID	WELL ID
Present Reading	58649700	58699500			
Previous Month Reading	58699500	58755000			
Gallons for month	49,800	55,500			

Use this space for comments OR for additional wells:-

Larry Overbye
Authorized Signature

11-15-1990: Letter and attached data, from NPS to State of Colorado re: monthly water readings for wells #1 and #2 for Oct 89 - N

MONTH JUNE 1990

NAME OF WELL OR OWNER WEST GATE WELLS #1-2 COLORADO NATIONAL MONUMENT

Water District	WELL ID #1	WELL ID #2	WELL ID	WELL ID	WELL ID
Present Reading	5858700	5864100			
Previous Month Reading	5861400	5829900			
Gallons for month	26,900	35,600			

Use this space for comments OR for additional wells:-

Larry Dunbye
Authorized Signature

MONTH APRIL-29-90

NAME OF WELL OR OWNER WEST GATE WELLS 1+2
COLORADO NATIONAL MONUMENT

Water District	WELL ID #1	WELL ID #2	WELL ID	WELL ID	WELL ID
Present Reading	58544100	58587200			
Previous Month Reading	58492400	58544100			
Gallons for month	51,700	43,100			

Use this space for comments OR for additional wells:

Larry Overbye
Authorized Signature

MONTH JANUARY-90

NAME OF WELL OR OWNER West GATE Wells 1+2 Colo. NAT'L MONUMENT

Water District	WELL ID 1	WELL ID 2	WELL ID	WELL ID	WELL ID
Present Reading	[illegible]	58376900			
Previous Month Reading	58321600	58343167			
Gallons for month	21567	33733			

Use this space for comments OR for additional wells:

55,300

Authorized Signature

MONTH March 90

NAME OF WELL OR OWNER West GATE Wells 1+2 Colo NAT'L MONUMENT

Water District	WELL ID 1	WELL ID 2	WELL ID	WELL ID	WELL ID
Present Reading					
Previous Month Reading	58433900				
Gallons for month					

Use this space for comments OR for additional wells:

Authorized Signature

MONTH February 90

NAME OF WELL OR OWNER West GATE Wells 1+2 Colo NAT'L MONUMENT

Water District	WELL ID 1	WELL ID 2	WELL ID	WELL ID	WELL ID
Present Reading	[illegible]	58433800			
Previous Month Reading	58321600	58395677			
Gallons for month	18777	38123			

Use this space for comments OR for additional wells:

56 900

Authorized Signature

MONTH _____

NAME OF WELL OR OWNER

Water District	WELL ID	WELL ID	WELL ID	WELL ID	WELL ID
Present Reading					
Previous Month Reading					
Gallons for month					

Use this space for comments OR for additional wells:

Authorized Signature

11-15-1990: Letter and attached data, from NPS to State of Colorado re: monthly water readings for wells #1 and #2 for Oct 89 - N

MONTH Oct 89

NAME OF WELL OR OWNER West GATE Wells 1+2
Colo NATL MONUMENT

Water District	WELL ID 1	WELL ID 2	WELL ID	WELL ID	WELL ID
Present Reading	58,131,839	58,175,066			
Previous Month Reading	58,101,450	58,131,839			
Gallons for month	30,389	43,227			

Use this space for comments OR for additional wells:
73266

Authorized Signature

MONTH Nov 89

NAME OF WELL OR OWNER West GATE Wells 1+2
Colo NATH MONUMENT

Water District	WELL ID 1	WELL ID 2	WELL ID	WELL ID	WELL ID
Present Reading	58272511	58321600			
Previous Month Reading	58248333	58272511			
Gallons for month	24178	49,089			

Use this space for comments OR for additional wells:
73267

Authorized Signature

MONTH Nov 89

NAME OF WELL OR OWNER West GATE Wells 1+2
Colo NATL MONUMENT

Water District	WELL ID 1	WELL ID 2	WELL ID	WELL ID	WELL ID
Present Reading	58,194,848	58,248,333			
Previous Month Reading	58,175,066	58,194,848			
Gallons for month	19782	53485			

Use this space for comments OR for additional wells:
73267

Authorized Signature

MONTH

NAME OF WELL OR OWNER

Water District	WELL ID	WELL ID	WELL ID	WELL ID	WELL ID
Present Reading					
Previous Month Reading					
Gallons for month					

Use this space for comments OR for additional wells:

Authorized Signature

11-15-1990: Letter and attached data, from NPS to State of Colorado re: monthly water readings for wells #1 and #2 for Oct 89 - N

12-16-1988: letter submitting statements of beneficial use for two wells

December 16, 1988

L54(479)
RMR/COLM Water Rights

Colorado Division of Water Resources
818 Centennial Building
1313 Sherman Street
Denver, CO 80203

Dear Sir or Madam:

Resubmitted herein are Statements of Beneficial Use for two wells located near the west entrance of Colorado National Monument (Permit Numbers 031958-F and 031959-F). At your request we have changed the date of first use to coincide with the date permits were issued for these wells, July 2, 1987.

If you have any questions please contact Beth Voelkel of my staff at (303) 221-8323.

Sincerely,

Owen Williams

Owen R. Williams
Chief, Water Rights Branch

Enclosures

bcc: RMR - Hermance
COLM - Superintendent

FWP:BVoelkel:bv:12/01/88:(303)221-8323:#118

12-00-1988: letter, dear sir or madam, forms to amend the existing record of the robb artesian well as decreed in civil action 7327

United States Department of the Interior
NATIONAL PARK SERVICE
WATER RESOURCES DIVISION
301 SOUTH HOWES ST., ROOM 335
FT. COLLINS, COLORADO 80521

IN REPLY REFER TO:

December 16, 1988

L54(479)
RMR/COLM Water Rights

Colorado Division of Water Resources
818 Centennial Building
1313 Sherman Street
Denver, CO 80203

Dear Sir or Madam:

Forms to amend the existing record of the Robb Artesian Well as decreed in Civil Action 7327 are submitted herein. This amendment serves to clarify the present location, depth, and uses of the well.

The Robb Artesian Well is located in the southeast portion of Colorado National Monument and is used for domestic water supply and lawn watering at two National Park Service employee residences. The total area of the lawns is less than an acre.

If you have any questions please contact Beth Voelkel of my staff at (303) 221-8323.

Sincerely,

O. R. Williams

Owen R. Williams
Chief, Water Rights Branch

Enclosures

WRJ-25-75

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.
Denver, Colorado 80203

TYPE OR PRINT IN BLACK INK
COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

STATE OF COLORADO } SS. **AFFIDAVIT**
COUNTY OF LARIMER }

X STATEMENT OF BENEFICIAL USE OF GROUND WATER
____ AMENDMENT OF EXISTING RECORD
____ LATE REGISTRATION

PERMIT NUMBER 031958-F

LOCATION OF WELL

THE AFFIANT(S) Owen R. Williams, on behalf of the United States of America, National Park Service
whose mailing address is 301 S. Howes St., Room 335
City Fort Collins, CO 80521 (STATE) (ZIP)

County Mesa
NE ¼ of the NW ¼, Section 32
Twp. 1 N (N OR S), Rng. 2 W (E OR W), Ute P M

being duly sworn upon oath, deposes and says that he (they) is (are) the owner(s) of the well described hereon; the well is located as described above, at distances of 211 feet from the North (NORTH OR SOUTH) section line and 2274 feet from the West (EAST OR WEST) section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the 2nd day of July, 19 87; the maximum sustained pumping rate of the well is 30 gallons per minute, the pumping rate claimed hereby is 30 gallons per minute; the total depth of the well is 50 feet; the average annual amount of water to be diverted is 11 acre-feet; for which claim is hereby made for municipal purpose(s); the legal description of the land on which the water from this well is used is NE1/4 Sec. 13, Twp. 11 S, Rng. 102 W and NW1/4 Sec. 18, Twp 11 S, Rng. 101 W, 6th P.M. of which 0.2 acres are irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (they) has (have) read the statements made hereon; knows the content thereof; and that the same are true of his (their) knowledge.

(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) O. R. Williams

Subscribed and sworn to before me on this 16th day of December, 19 88

My Commission expires: 9-29-91 (SEAL)

Dana K Bowden
NOTARY PUBLIC

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO PURSUANT TO THE FOLLOWING CONDITIONS:

FOR OFFICE USE ONLY

Court Case No. _____
Prior ____ Mo. ____ Day ____ Yr. ____
Div. ____ Cty. ____
Sec. ____ ____ ¼ ____ ¼ ____ ¼
Well Use ____ ____ ____ ____
Dist. ____ Basin ____ Man. Dis. ____

DATE STATE ENGINEER BY

Well drilled by Colorado Drilling Company Lic. No. 407

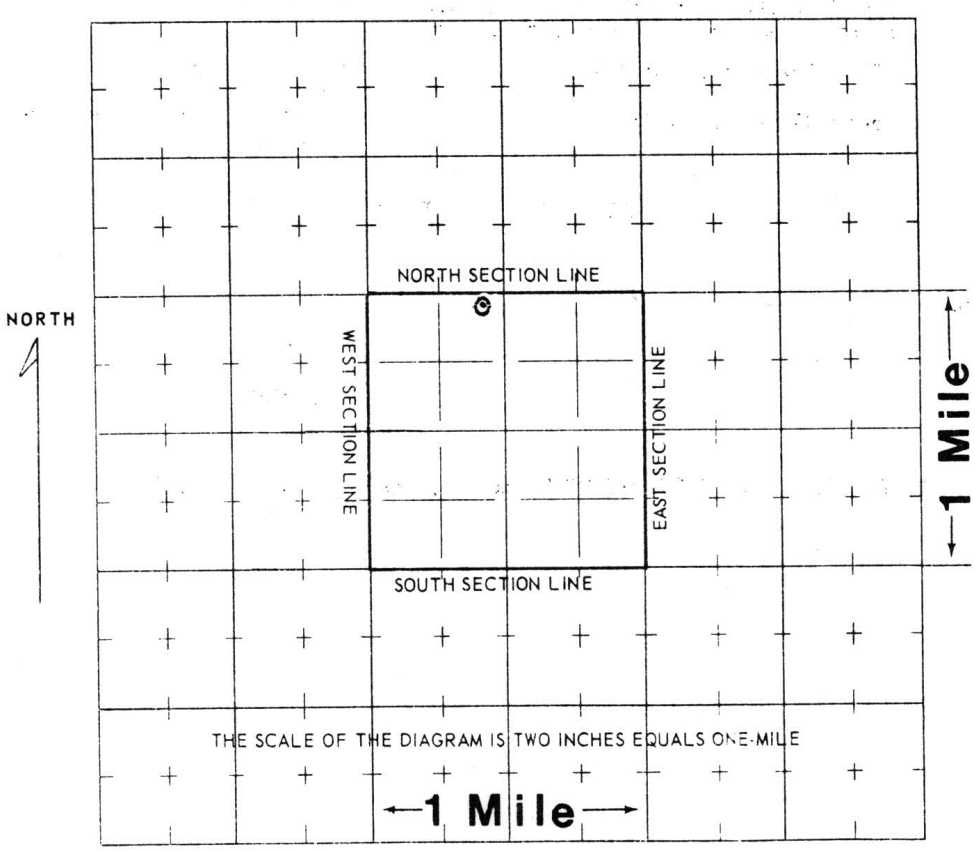
Permanent Pump installed by Rocky Mountain Drilling Services Lic. No. 791

Meter Serial No. _____ ☐ Flow Meter Date Installed _____

Owner of land on which water is being used United States of America, National Park Service

THE LOCATION OF THE WELL MUST BE SHOWN AND FOR LARGE CAPACITY IRRIGATION WELLS THE AREA ON WHICH THE WATER IS USED MUST BE SHADED OR CROSS-HATCHED ON THE DIAGRAM BELOW.

This diagram represents nine (9) sections. Use the **CENTER SQUARE** (one section) to indicate the location of the well, if possible.



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).
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.
100 gpm pumped continuously for one year produces 160 acre-feet.

**(WHITE AND PINK COPY TO BE FILED WITH THE STATE ENGINEER
PINK COPY WILL BE RETURNED TO OWNER)**

WRJ-25-75

TYPE OR PRINT IN BLACK INK. COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.
Denver, Colorado 80203

STATE OF COLORADO
COUNTY OF LARIMER } SS.

AFFIDAVIT

__X__ STATEMENT OF BENEFICIAL USE OF GROUND WATER
_____ AMENDMENT OF EXISTING RECORD
_____ LATE REGISTRATION

PERMIT NUMBER 031959-F

THE AFFIANT(S) Owen R. Williams, on behalf ofthe United States of America, National ParkService whose mailing address is 301 S. Howes St., Room 335

City Fort Collins, CO 80521 (STATE) (ZIP)

LOCATION OF WELL

County Mesa

NE ¼ of the NW ¼, Section 32

Twp. 1 N (N OR S), Rng. 2 W (E OR W), Ute P.M.

being duly sworn upon oath, deposes and says that he (they) is (are) the owner(s) of the well described hereon; the well is located as described above, at distances of 327 feet from the North (NORTH OR SOUTH) section line and 2274 feet from the West (EAST OR WEST) section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the 2nd day of July, 1987; the maximum sustained pumping rate of the well is 30 gallons per minute, the pumping rate claimed hereby is 30 gallons per minute; the total depth of the well is 80 feet; the average annual amount of water to be diverted is 11 acre-feet; for which claim is hereby made for municipal purpose(s); the legal description of the land on which the water from this well is used is NE1/4 Sec. 13, Twp. 11 S, Rng. 102 W and NW1/4 Sec.18, Twp. 11 S, Rng. 101 W, 6th P.M. of which 0.2 acres are irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (they) has (have) read the statements made hereon; knows the content thereof; and that the same are true of his (their) knowledge.

(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) O R Williams

Subscribed and sworn to before me on this 16th day of December, 19 88

My Commission expires: 9-29-91 (SEAL)

Dana K Bowden
NOTARY PUBLIC

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FOR OFFICE USE ONLY

Court Case No. _____

Prior _____ Mo. _____ Day _____ Yr. _____

Div. _____ Cty. _____

Sec. _____ _____ ¼ _____ ¼ _____ ¼

Well Use _____ _____ _____ _____

Dist. _____ Basin _____ Man. Dis. _____

DATE _____ STATE ENGINEER _____ BY _____

Well drilled by Colorado Drilling Company Lic. No. 407

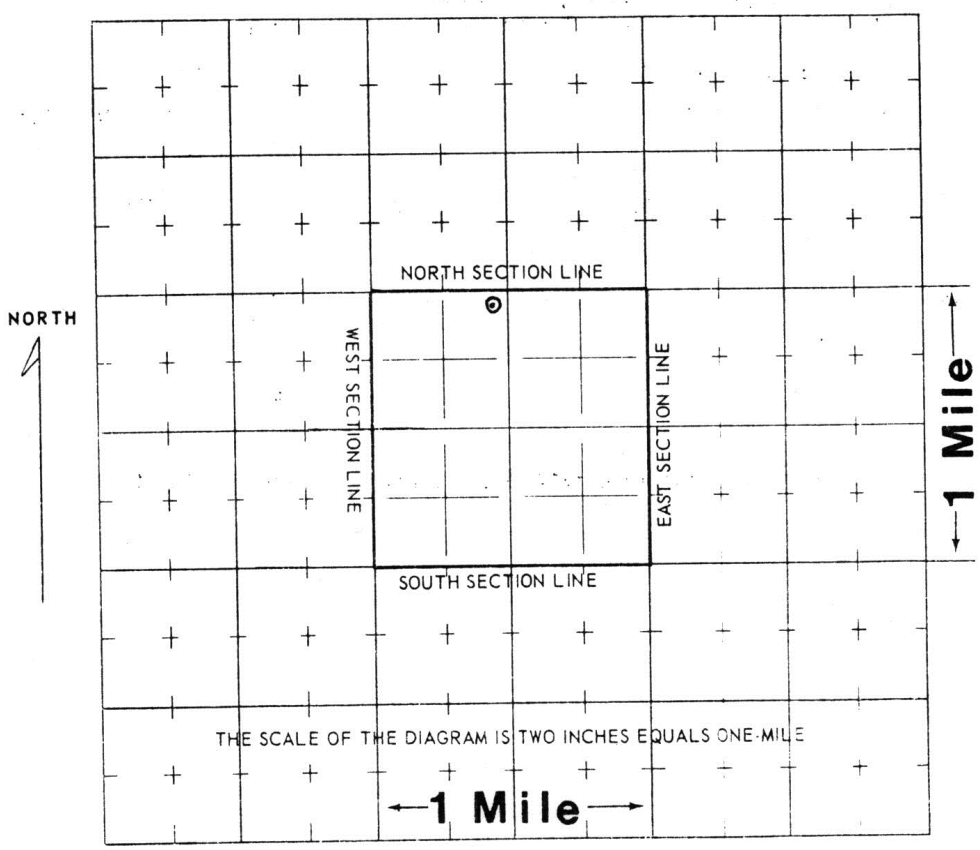
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100 gpm pumped continuously for one year produces 160 acre-feet.

(WHITE AND PINK COPY TO BE FILED WITH THE STATE ENGINEER
PINK COPY WILL BE RETURNED TO OWNER)

06-30-1988: affidavit, owen r. williams, on behalf of the united states of america, national park service; june 30, 1988

WRJ-25-75

TYPE OR PRINT IN BLACK INK. COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.
Denver, Colorado 80203

RECEIVED JUN 30 1988 WATER RESOURCES DIV. 5 ENGINEER COLO.

STATE OF COLORADO } SS.
COUNTY OF LARIMER

AFFIDAVIT

X STATEMENT OF BENEFICIAL USE OF GROUND WATER
_____ AMENDMENT OF EXISTING RECORD
_____ LATE REGISTRATION

PERMIT NUMBER 031958-F

LOCATION OF WELL

THE AFFIANT(S) Owen R. Williams, on behalf of the United States of America, National Park Service whose mailing address is 301 S. Howes St., Room 335 City Fort Collins, CO 80521 (STATE) (ZIP)

County Mesa

NE ¼ of the NW ¼, Section 32

Twp. 1 N (N OR S), Rng. 2 W (E OR W), Ute P M

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(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) O. R. Williams 7/12/88 11/25/88

Subscribed and sworn to before me on this 28th day of June, 19 88

My Commission expires: 2-21-90 (SEAL)

Mary Anne Abeles NOTARY PUBLIC

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO PURSUANT TO THE FOLLOWING CONDITIONS:

FOR OFFICE USE ONLY

Court Case No. 81CW213

Prior. ____ Mo. ____ Day ____ Yr. ____

Div. 5 Cty. 39

Sec. ____ ____ ¼, ____ ¼, ____ ¼

Well Use ____ ____ ____ ____

Dist. 72 Basin ____ Man. Dis. ____

DATE STATE ENGINEER BY

Well drilled by Colorado Drilling Company Lic. No. 407

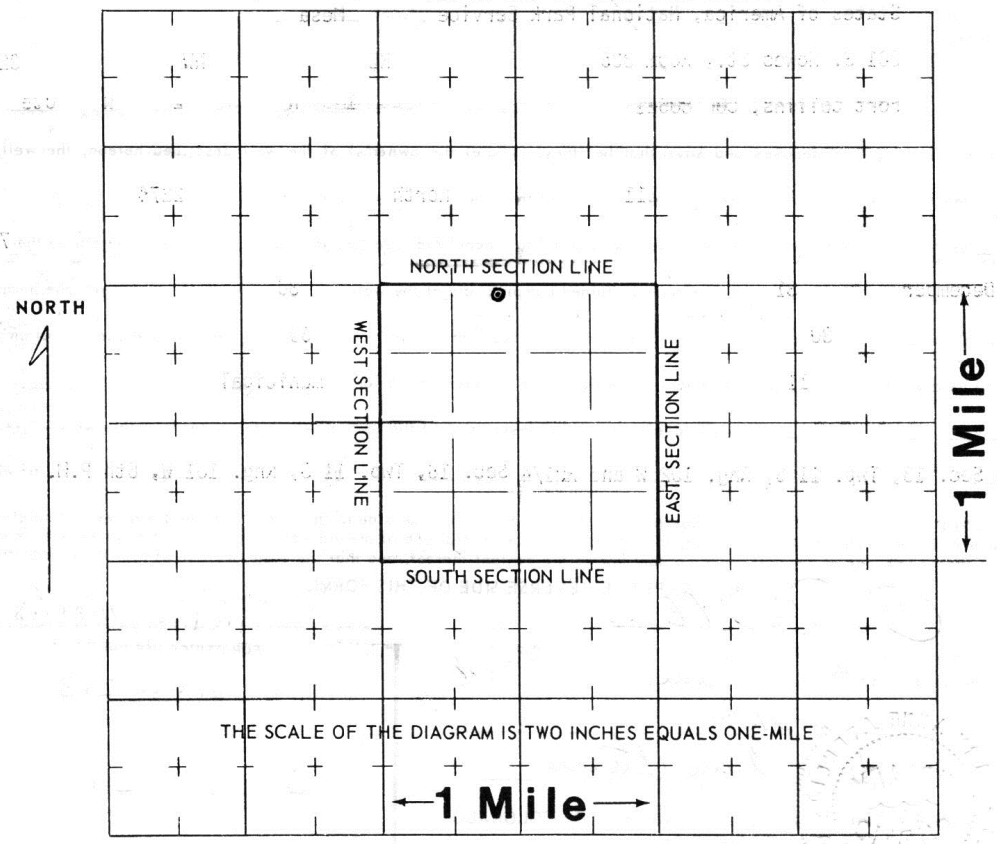
Permanent
Pump installed by Rocky Mountain Drilling Services Lic. No. 791

Meter Serial No. _____ ☐ Flow Meter Date Installed _____

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WRJ-25.75

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.
Denver, Colorado 80203

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RECEIVED JUN 30 1988 WATER RESOURCES STATE ENGINEER COLO.

STATE OF COLORADO } SS. AFFIDAVIT

COUNTY OF LARIMER

X STATEMENT OF BENEFICIAL USE OF GROUND WATER
____ AMENDMENT OF EXISTING RECORD
____ LATE REGISTRATION

PERMIT NUMBER 031958-F LOCATION OF WELL

THE AFFIANT(S) Owen R. Williams, on behalf of the United States of America, National Park Service whose mailing address is 301 S. Howes St., Room 335 City Fort Collins, CO 80521 (STATE) (ZIP)

County Mesa NE ¼ of the NW ¼, Section 32 Twp. 1 N (N OR S), Rng. 2 W (E OR W), Ute P M

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Mary Anne Atencio NOTARY PUBLIC

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FOR OFFICE USE ONLY

Court Case No. _____

Prior. _____ Mo. ____ Day ____ Yr. ____

Div. _____ Cty. _____

Sec. ____ ____ ¼, ____ ¼, ____ ¼, ____ ¼.

Well Use ____ ____ ____ ____

Dist. ____ Basin ____ Man. Dis. ____

DATE STATE ENGINEER BY

Well drilled by Colorado Drilling Company Lic. No. 407

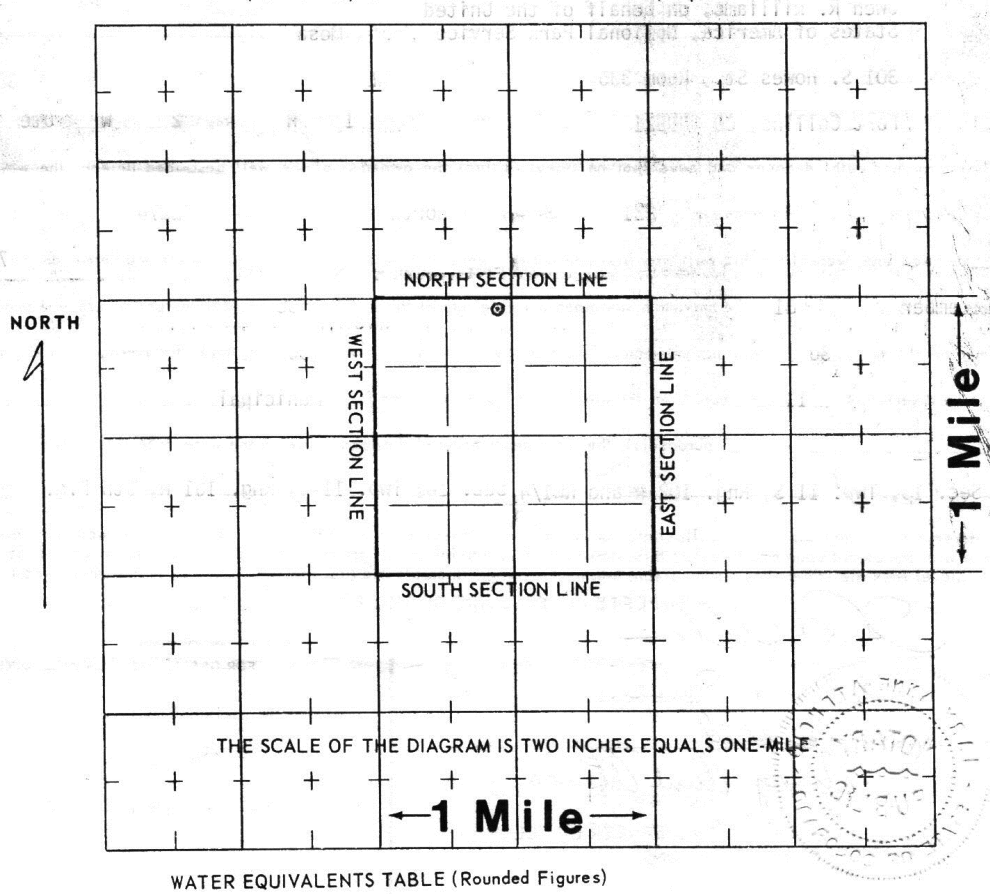
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06-30-1988: affidavit, owen r. williams, on behalf of the united states of america, national park service; june 30, 1988

WRJ-25-75

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COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.
Denver, Colorado 80203

RECEIVED
JUN 30 1988
WATER RESOURCES
STATE ENGINEER
COLO.

STATE OF COLORADO } SS.
COUNTY OF LARIMER }

AFFIDAVIT

X STATEMENT OF BENEFICIAL USE OF GROUND WATER
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_____ LATE REGISTRATION

PERMIT NUMBER 031959-F

LOCATION OF WELL

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County Mesa

NE ¼ of the NW ¼, Section 32

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(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) O R Williams 11/25/88

Subscribed and sworn to before me on this 28th day of June, 1988

My Commission expires: 2-21-90 (SEAL)

Mary Anne Atencio
NOTARY PUBLIC

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Court Case No. 81CW213

Prior. ____ Mo. ____ Day ____ Yr. ____

Div. 5 Cty. 39

Sec. ____ ____ ¼, ____ ¼, ____ ¼,

Well Use ____ ____ ____ ____

Dist. 72 Basin ____ Man. Dis. ____

DATE STATE ENGINEER BY

Well drilled by Colorado Drilling Company Lic. No. 407

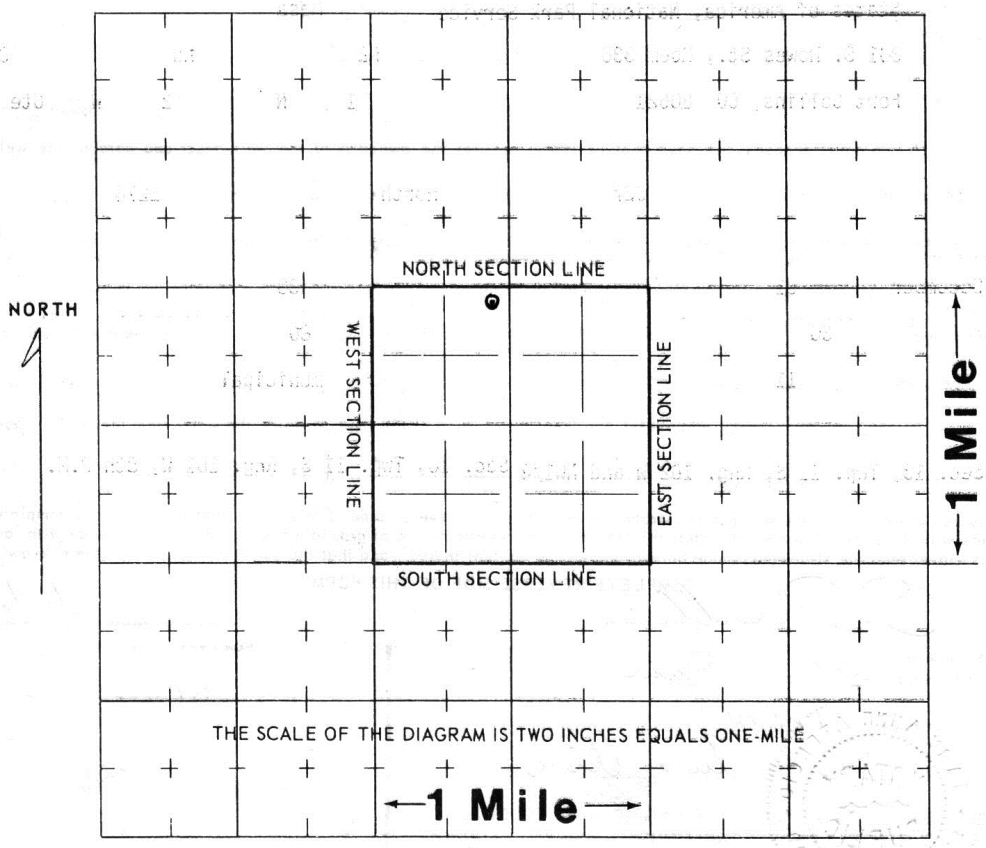
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WRJ-25-75

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.
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STATE ENGINEER
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County Mesa

whose mailing address is 301 S. Howes St., Room 335

NE ¼ of the NW ¼, Section 32

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(SEAL)

Mary Anne Atencio
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Court Case No. _____

Prior. _____ Mo. ____ Day ____ Yr. ____

Div. _____ Cty. _____

Sec. ____ ____ ¼, ____ ¼, ____ ¼, ____ ¼.

Well Use ____ ____ ____ ____

Dist. ____ Basin ____ Man. Dis. ____

DATE STATE ENGINEER BY

Well drilled by Colorado Drilling Company Lic. No. 407

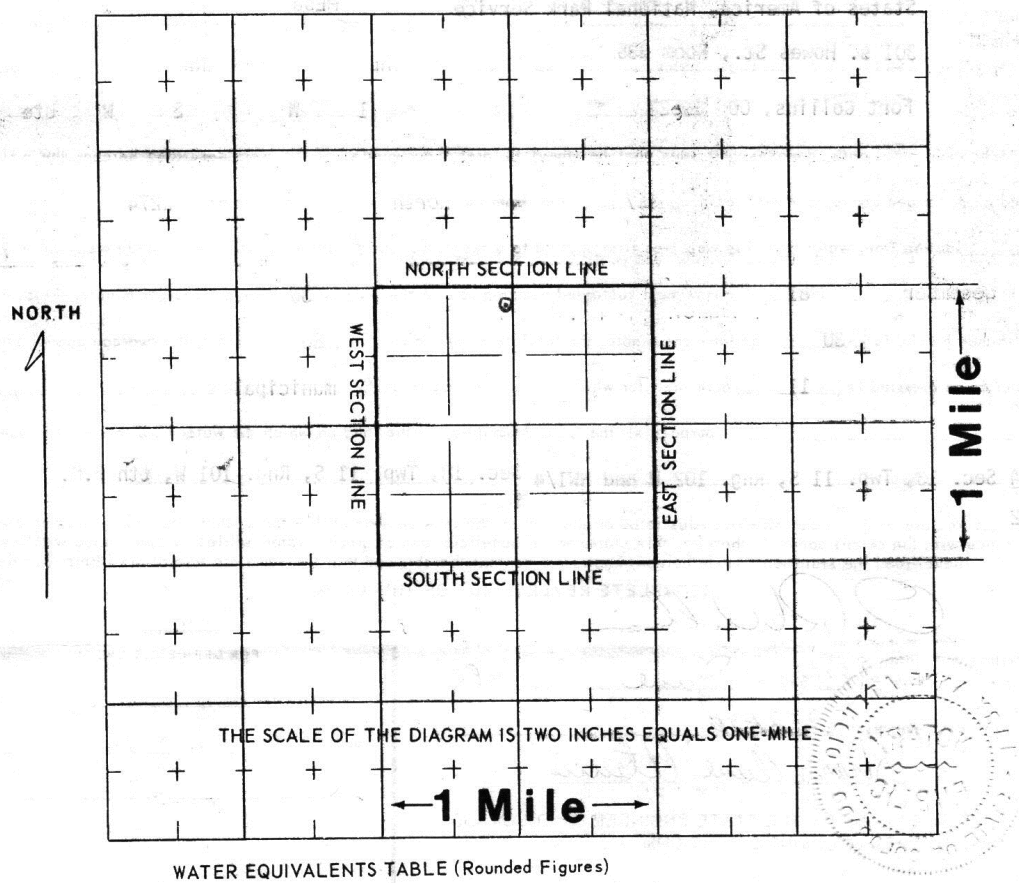
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PINK COPY WILL BE RETURNED TO OWNER)**

ROY ROMER
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

PERMIT NUMBER 31958 F
31959 F

FROM: RICHARD BELL
DATE: 11/25/88

REQUEST FOR CORRECTION OR ADDITIONAL INFORMATION ON STATEMENT OF BENEFICIAL USE.

Please correct or complete the Statement where checked and initial all changes on the Statement. Return Statement as soon as possible for completion.

( ) The 1/4 1/4 location does not agree with the distances from section lines. Verify and correct the Statement.

( ) The location of the well differs from the permit issued. No request for amendment of the location was received. Please clarify this matter.

(X) The date of use must be when water from this well was first put to beneficial use or the date of permit issue whichever is later. THE DATE OF BENEFICIAL USE MUST BE ON OR AFTER 7/2/87.

( ) Records indicate the well was completed and the pump installed on _____. Your date of use is _____. The date of use should be after initial pump installation. Amend as necessary.

( ) Test report(s) indicates a maximum sustained pumping rate of _____ gpm.

( ) Maximum allowable pumping rate claimed cannot exceed 15 gpm.

( ) The allowable annual amount of water to be diverted is _____ acre feet.

( ) The approved total (acreage)(square feet) irrigated is _____.

( ) The driller's report indicates a total depth of _____ feet.

( ) Permit was issued for _____ purposes. You claim _____. If you are seeking the additional use, you must file an application and $60.00 fee to change the use. The additional use may or may not be approved.

( ) Complete or attach the legal description of the land on which the well is located.

( ) Conditions of approval require a totalizing flow meter. Provide that information on the back of the Statement.

( ) Pump installation report with test data must be submitted. Advise the installer to submit his report. A form is enclosed for your use if you installed it.

( ) Conditions of approval require that the old well be plugged. Submit the enclosed plugging and abandonment affidavit.

( ) Signature(s) of owner(s) is/are required. If signed by agent, it must be accompanied by a letter signed by owner authorizing signature.

( ) Other_____

07-27-1988: letter, dear sir or madam, statements of beneficial use of ground water are enclosed for two wells; july 27, 1988

June 27, 1988

L54(479)
RMR/COLN Water Rights

Office of the State Engineer
Division of Water Resources
1313 Sherman Street-Room 818
Denver, Colorado 80203

Dear Sir or Madam,

Statements of Beneficial Use of Ground Water are enclosed for two wells (permit numbers 031958-F and 031959-F) located at Colorado National Monument. Water from these wells is presently used for fire protection, irrigation of 0.2 acres, and household and sanitary purposes at administrative and maintenance facilities, a public campground and the visitor center.

If you have any questions please contact Beth Voelkel of my staff at (303)221-8323.

Sincerely,

Stanley L. Ponce
Chief, Water Resources Division

Enclosures

cc: Hermance, RMR-ML
Superintendent, COLN

FNP:BVoelkel:bv:6/23/88:(303)221-5323:#59

May 3, 1988

LS4 (479)
General

David Tafoya
Office of the State Engineer
Division of Water Resources
1313 Sherman Street - Room 818
Denver, CO 80203

Re: Well Completion and Pump Installation Reports for two wells - - Permit No.s 31958-F and 31959-F

Dear Mr. Tafoya,

As per memoranda dated March 2, 1988, you returned the Well Completion and Installation Reports for the above-cited wells to the National Park Service. The reports were returned to us because of an error in location and omitted pump installation information. The well completion information associated with these wells was without error. At the suggestion of Sandy Johnson of your office, the Well Completion and Installation Reports are herein resubmitted with the corrected locations and will be followed, under separate cover, by a second set of well completion and installation reports which contain the omitted information. Specifically, they will contain the permit and location information, the pump installation report, and the pump installer's statement. They will be sent upon completion of pump tests with permanent pumps installed to arrive at your office prior to the date scheduled for permit expiration.

If you have further questions, please contact Alice Johns of my office at (303) 221-5341.

Sincerely,

Owen R. Williams
Acting Chief, Water Rights Branch

Enclosure

cc: Superintendent, COLR
Ron Hermance, RMR

11-10-1986: well completion and pump installation report; november 10, 1986

WJR-26 .77

W1x7AD

COLORADO DIVISION OF WATER RESOURCES
1313 Sherman Street - Room 818
Denver, Colorado 80203

RECEIVED
NOV 10 1986
WATER RESOURCES
STATE ENGINEER
PUEB.

RECEIVED
OCT 01 1986
WATER RESOURCES
STATE ENGINEER

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HEREON. TYPE OR PRINT IN BLACK INK.

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 31959-F m.m. 3-1-88

WELL OWNER National Park Service, Colorado N.M.

ADDRESS Fruita, CO 81521

DATE COMPLETED October 23, 19 80

NE ¼ of the NW ¼ of Sec. 32,

T. 1 N, R. 2 W, ~~6th~~ Ute P.M.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	5'	Light orange sandstone	
5'	14'	Gray, pink, & brown mudstone	
14'	15'	Pink-brown mudstone	
15'	32'	Fine grained, hard, gray sandstone	27'
32'	80'	Medium to coarse, light tan sandstone, soft, well rounded	

TOTAL DEPTH 80'

Use additional pages necessary to complete log.

HOLE DIAMETER

5 in. from 0 to 80 ft.

____ in. from ____ to ____ ft.

____ in. from ____ to ____ ft.

DRILLING METHOD Air rotary

CASING RECORD: Plain Casing

Size 5" & kind steel from 0 to 40 ft.

Size 5" & kind ~~open hole~~ from 40 to 80 ft.

Size ____ & kind ____ from ____ to ____ ft.

Perforated Casing

Size 5" & kind steel from 27' to 32 ft

Size ____ & kind ____ from ____ to ____ ft

Size ____ & kind ____ from ____ to ____ ft

GROUTING RECORD

Material Cement

Intervals Surface to 20' below

Placement Method Poured

GRAVEL PACK: Size None

Interval ____

TEST DATA

Date Tested October 23 & 24, 19 80

Static Water Level Prior to Test 6.90 ft

Type of Test Pump Portable gasoline pump

Length of Test 24 hrs.

Sustained Yield (Metered) 30 GPM

Final Pumping Water Level 19.5'

PUMP INSTALLATION REPORT

Pump Make _____

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 _____

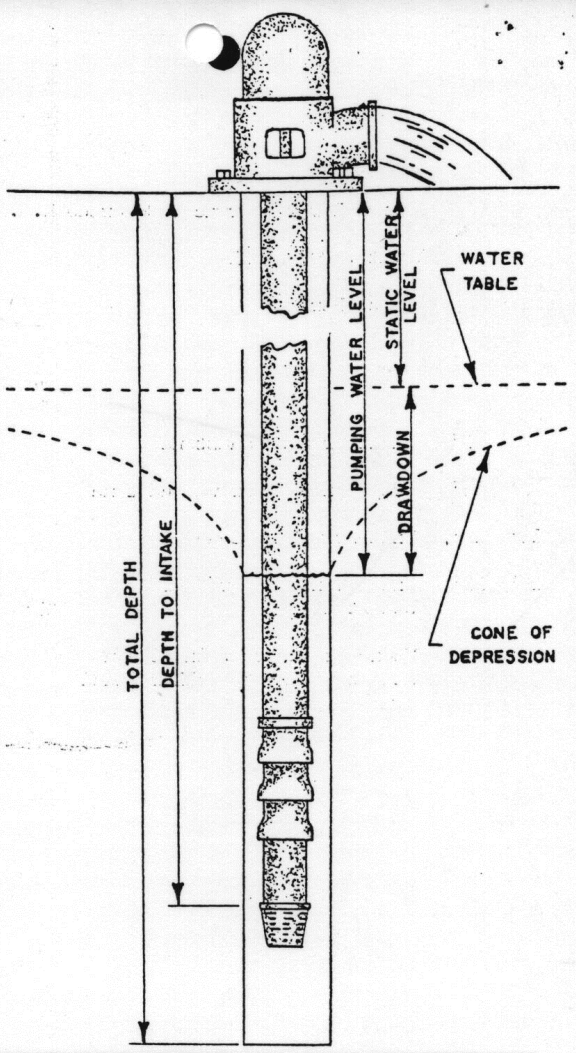
Length of Test _____ Hours

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 Colo Drlg Co. Ilon R. Carnes License No. 407

State of Colorado, County of Mesa SS

Subscribed and sworn to before me this 6 day of May, 1985.

My Commission expires: 9.9, 1987.

Notary Public Virginia D. Smith

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.

11-10-1986: well completion and pump installation report; november 10, 1986

WJR-26-77

WAE

COLORADO DIVISION OF WATER RESOURCES
1313 Sherman Street - Room 818
Denver, Colorado 80203

RECEIVED
NOV 10 1986
WATER RESOURCES
STATE ENGINEER
COLO.

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HEREON. TYPE OR PRINT IN BLACK INK.

RECEIVED
OCT 1 1986
WATER RESOURCES
STATE ENGINEER
COLO.

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER ~~25250-F~~ (Case #81 CW 213, Dec. 31958-F m.m. 3-1-55)

WELL OWNER National Park Service, Colorado N.M.

ADDRESS Fruita, CO 81521

DATE COMPLETED October 27, 1980

NE ¼ of the NW ¼ of Sec. 32,

T. 1 N, R. 2 W, ~~NM~~ Ute P.M.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	5'	Light orange sandstone	
5'	14'	Gray, Pink, & Brown mudstone	
15'	32'	Fine grained, hard, gray sandstone	
32'	50'	Medium to coarse, light sandstone, soft, well rounded	

TOTAL DEPTH 50'

Use additional pages necessary to complete log.

HOLE DIAMETER

8 in. from 0 to 20 ft.

6 in. from 20 to 50 ft.

____ in. from ____ to ____ ft.

DRILLING METHOD Air rotary

CASING RECORD:

Plain Casing

Size 8" & kind steel from 0 to 20 ft.

Size 6" & kind steel from 0 to 50 ft.

Size ____ & kind ____ from ____ to ____ ft.

Perforated Casing

Size 6" & kind steel from 25' to 30 ft.

Size ____ & kind ____ from ____ to ____ ft.

Size ____ & kind ____ from ____ to ____ ft.

GROUTING RECORD

Material Cement

Intervals Surface to 20' below

Placement Method Poured

GRAVEL PACK: Size None

Interval ____

TEST DATA

Date Tested October 28 & 29, 1980

Static Water Level Prior to Test 12.0' ft.

Type of Test Pump Portable gasoline pump

Length of Test 24 hrs

Sustained Yield (Metered) 30 GPM

Final Pumping Water Level 22.7'

PUMP INSTALLATION REPORT

Pump Make _____

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 _____

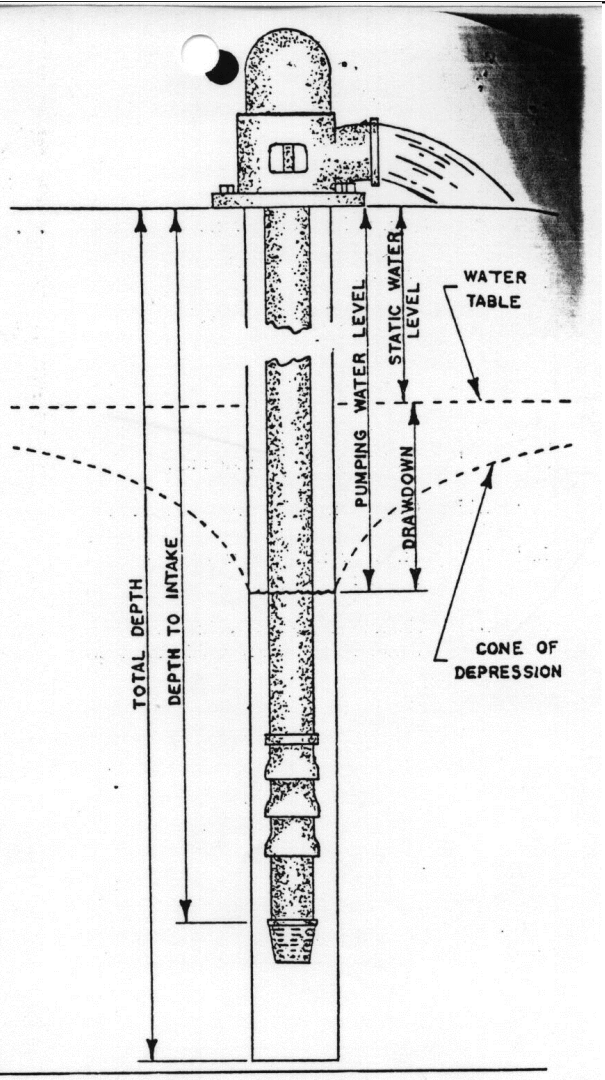
Length of Test _____ Hours

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 Colo Drlg Co. Ron R. Cams License No. 407

State of Colorado, County of Mesa SS

Subscribed and sworn to before me this 6 day of May, 1985.

My Commission expires: 9-9-, 1987.

Notary Public Virginia A. Mathis

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.

02-02-1988: this well completion and/or pump installation report is being returned to you for more complete data; february 02, 198

ROY ROMER
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

PERMIT NO. 31958-F

FROM: David Tafoya

DATE: 3/2/88

National Park Service
Colo. National Mon
Fruita, CO 81521

THIS WELL COMPLETION AND/OR PUMP INSTALLATION REPORT IS BEING RETURNED TO YOU FOR MORE COMPLETE DATA. PLEASE COMPLETE AND/OR AMEND AS NECESSARY AND RETURN WITHIN 5 DAYS AFTER YOUR RECEIPT.

PERMIT AND LOCATION INFORMATION

( ) PLEASE ENTER THE PERMIT NUMBER.
( ) PLEASE VERIFY THE PERMIT NUMBER. IT DOES NOT APPEAR IN OUR RECORDS.
( ) PLEASE COMPLETE THE WELL OWNER NAME AND ADDRESS.
( ) PLEASE COMPLETE THE BLANKS FOR THE LOCATION OF THE WELL.
(X) THE LOCATION GIVEN DOES NOT CORRESPOND TO THE LOCATION ON THE WELL. PLEASE AMEND OR EXPLAIN THE DISCREPANCY.

LOG AND PUMP INFORMATION

( ) COMPLETION OF THE LOG OF MATERIALS ENCOUNTERED MUST BE COMPLETED.
( ) COMPLETION OF THE CASING RECORD IS REQUIRED. IF HOLE WAS NOT CASED WITH PERFORATED CASING BELOW PLAIN CASING, THEN SHOW AS "OPEN HOLE".
( ) PLEASE COMPLETE THE GROUTING RECORD WITH TYPE, DEPTH PLACED AND METHOD OF PLACEMENT.
( ) PLEASE COMPLETE THE GRAVEL PACK INFORMATION. IF NONE PLEASE SO INDICATE.
( ) COMPLETION OF TEST DATA IS REQUIRED.
(X) DATE OF WELL TEST IS REQUIRED.
(X) STATIC WATER LEVEL INFORMATION IS REQUIRED.
( ) TYPE OF TEST PUMP USED IS REQUIRED.
(X) LENGTH OF TEST IS REQUIRED.
(X) SUSTAINED YIELD IN GPM IS REQUIRED.
(X) FINAL PUMPING LEVEL IS REQUIRED.
( ) PERMANENT PUMP INSTALLATION REPORT REQUIRES COMPLETION AND/OR ADDITIONAL INFORMATION.

SIGNATURE INFORMATION

( ) SIGNATURE OF THE LICENSED CONTRACTOR IS REQUIRED.
( ) SIGNATURE MUST BE NOTARIZED.
( ) NOTARY SEAL MUST BE ATTACHED.
(X) OTHER White Form must be an original copy on Both sides & signed please.

PUMP INSTALLATION REPORT

31958-F
m.m. 3-1-88

RECEIVED
NOV 10 1986

Pump Make RED JACKET

Type 150 6 DC

Powered by 230 V 1Ø HP 1½

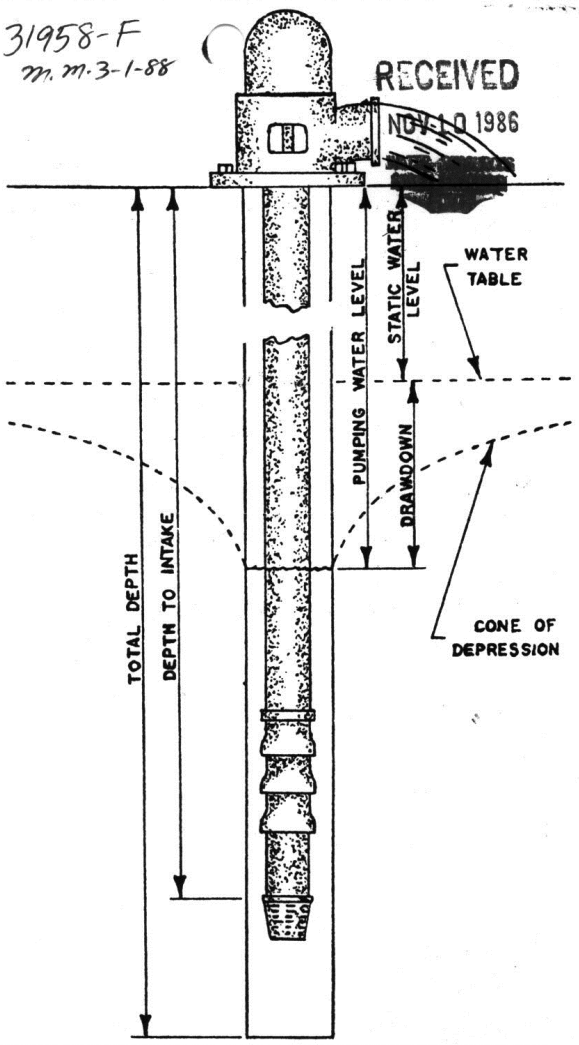
Pump Serial No. _____

Motor Serial No. _____

Date Installed 12-7-81

Pump Intake Depth 45'

Remarks WELL # 2



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 Joseph S. Kelly License No. N/A

State of Colorado, County of MESA SS

Subscribed and sworn to before me this 30 day of Oct., 19 86.

My Commission expires: March 7, , 19 87.

Notary Public Gail A. Kelly

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.

12-17-1986: permit application form; december 17, 1986

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES
818 Centennial Bldg., 1313 Sherman St., Denver, Colo. 80203

RECEIVED
DEC 17 1986
WATER RESOURCES
STATE ENGINEER
COLO.

PERMIT APPLICATION FORM

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

FOR: (x) A PERMIT TO USE GROUND WATER
(x) A PERMIT TO CONSTRUCT A WELL
(x) A PERMIT TO INSTALL A PUMP

OWNER'S COPY

( ) REPLACEMENT FOR NO.
(x) OTHER Resubmission for expired application #25250-f
WATER COURT CASE NO. 81 CW 213

(1) APPLICANT - mailing address
United States, % National Park Service,
Colorado National Monument
NAME
STREET
CITY Fruita, Colorado (State) 81521 (Zip)
TELEPHONE NO. (303) 858-3617

(2) LOCATION OF PROPOSED WELL

County Mesa
NE ¼ of the NW ¼, Section 32
Twp. 1 N (N,S), Rng. 2 W (E,W), Ute P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 30 GPM
Average annual amount of ground water to be appropriated (acre-feet): 11
Number of acres to be irrigated: 0.2
Proposed total depth (feet): 50
Aquifer ground water is to be obtained from:
Owner's well designation COLM G 3212 BFA #2

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
( ) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
(x) MUNICIPAL (8)
( ) OTHER (9)
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Colorado Drilling Company
Street 2424 N. 12th Street
City Grand Junction (State) Colorado (Zip) 81501
Telephone No. (303) 243-0890 Lic. No. 407

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. / 11416A
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.

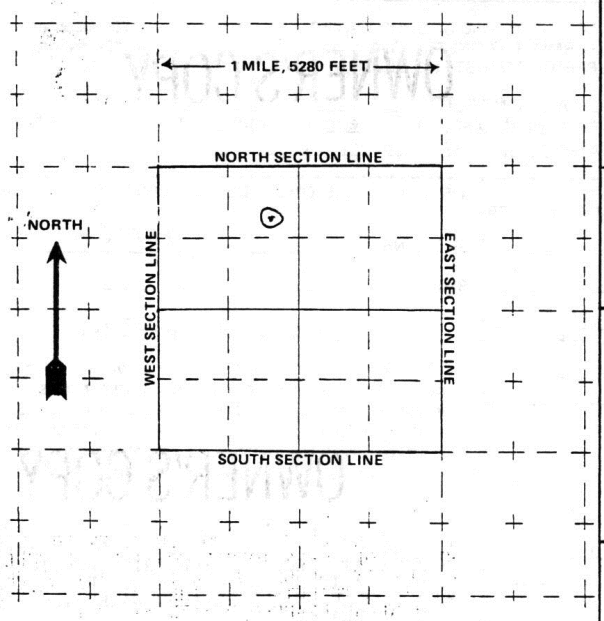
OWNER'S COPY

1) APPROVED PURSUANT TO C.R.S. 37-90-137(2) FOR THE USE OF A PREVIOUSLY CONSTRUCTED WELL TO APPROPRIATE GROUND WATER TRIBUTARY TO FRUITA CANYON, A TRIBUTARY OF THE COLORADO RIVER, AT A POINT WHERE UNAPPROPRIATED WATER IS AVAILABLE FOR WITHDRAWAL.
2) THE APPROVAL OF THIS PERMIT DOES NOT GRANT A WATER RIGHT. THIS WELL IS SUBJECT TO ADMINISTRATION BY THE DIVISION ENGINEER.
3) A TOTALIZING FLOW METER MUST BE INSTALLED ON THE WELL AND MAINTAINED IN GOOD WORKING ORDER. PERMANENT RECORDS OF ALL DIVERSIONS MUST BE MAINTAINED BY THE WELL OWNER (RECORDED AT LEAST ANNUALLY) AND SUBMITTED TO THE DIVISION ENGINEER UPON REQUEST.
4) THE MAXIMUM PUMPING RATE OF THIS WELL SHALL NOT EXCEED 30 GPM.
5) THE ANNUAL AMOUNT OF GROUND WATER TO BE APPROPRIATED BY THIS WELL AND WELL NO. ____ SHALL NOT EXCEED 11 ACRE-FEET.
6) THE USE OF THIS WELL IS LIMITED TO FIRE PROTECTION, ORDINARY HOUSEHOLD PURPOSES AT AN ADMINISTRATIVE CENTER, AND EQUIPMENT AND FACILITIES MAINTENANCE AND SANITATION IN ADMINISTRATIVE OFFICES, A PUBLIC CAMPGROUND AND VISITOR CENTER, AND THE IRRIGATION OF 0.2 ACRES.
7) THIS WELL IS LOCATED LESS THAN 600 FEET FROM WELL NO. 31958F BY LETTER, DATED JUNE 23, 1987 THE APPLICANT HAS WAIVED A HEARING ON THE SPACING ISSUE AND IS AWARE OF THE POTENTIAL FOR INTERFERENCE BETWEEN THE WELLS THAT MAY RESULT FROM SIMULTANEOUS PUMPING. BED, 7-2-87

APPLICATION APPROVED
PERMIT NUMBER 031958 - F
DATE ISSUED JUL 07 1987
EXPIRATION DATE JUN 07 1988

Jim A. Davidson
(STATE ENGINEER)
BY [signature]
I.D. 5-72 COUNTY 39

(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.

327 ft. from North (north or south) sec. line

2274 ft. from West (east or west) sec. line

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

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

No. of acres 20,450 . Will this be the only well on this tract? no

(8) PROPOSED CASING PROGRAM

Plain Casing

8 in. from 0 ft. to 20 ft.

6 in. from 0 ft. to 50 ft.

Perforated casing

6 in. from 25 ft. to 30 ft.

_____ in. from _____ ft. to _____ ft.

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

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

Owner(s): United States of America No. of acres: 20,450

Legal description: NE 1/4 sec. 13, T11S R102W and NW 1/4 sec. 18, T11S R101W

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.** Water use is for domestic purposes at quarters of permanent and seasonal employees, for fire protection, equipment and facilities maintenance, and for public consumption at the visitor center, the administrative offices and at one campground. The type of sewage disposal system is non-discharge aerated lagoon.

(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.

Homer R. Rouse

SIGNATURE OF APPLICANT(S)

Homer Rouse
Associate Regional Director, Park Operations
National Park Service
Rocky Mountain Region
Denver, CO 80225

Nothing herein shall constitute a waiver of any other rights which the United States may have to the water at Colorado National Monument.

Use additional sheets of paper if more space is required.

DIVISION OF WATER RESOURCES
1313 Sherman Street, 818 Centennial Building
Denver, Colorado 80203
(303) 866-3581

Form No. GWS-7
August 15, 1986

IMPORTANT INFORMATION

FOR WELL PERMITS APPROVED PURSUANT TO CRS 37-92-602 (HOUSEHOLD, DOMESTIC AND LIVESTOCK WELLS)

FAILURE TO COMPLY WITH THE FOLLOWING INSTRUCTIONS MAY VOID YOUR WELL PERMIT

PLEASE NOTE CAREFULLY THE CONDITIONS OF APPROVAL THAT ARE ON THE ATTACHED COPY OF YOUR PERMIT.
These conditions must be complied with in order for the permit to be valid.

YOUR PERMIT EXPIRATION DATE IS TWO YEARS FROM THE DATE IT WAS ISSUED.
Both dates and your well permit number are in the lower right hand corner of the permit. This means that the well must be constructed prior to the expiration date of the well permit. The expiration date may be extended at the discretion of the State Engineer for good cause shown. If you desire such an extension you must file a written request with this office prior to the expiration date shown on the permit. The request must show good cause why the well has not been constructed, must include an estimate of time required to complete the well, and must specify the length of extension you desire. The maximum length of time that can be granted for one extension is one (1) year.

YOUR WELL MUST BE DRILLED AND THE PUMP INSTALLED BY A CONTRACTOR(S) LICENSED BY THE STATE OF COLORADO UNLESS YOU ARE EXEMPTED AS DESCRIBED BELOW.
You may construct the well and/or install the pump yourself if the well is entirely for your own use, is constructed on property you own, and is constructed with equipment owned and operated by you. The well must be drilled and completed in accordance with the well construction standards of the State Board of Examiners of Water Well and Pump Installation Contractors. If you construct the well and/or install the pump, it is your responsibility to complete and submit a "Well Completion and Pump Installation Report" Form No. WJR-26. These forms are available from our offices. The report must be submitted within sixty (60) days of completion of the work or seven (7) days of the expiration of the well permit, whichever is earlier. You should ask your contractor to provide you a copy of the report he filed with the Division of Water Resources.

(ADDITIONAL INFORMATION ON OTHER SIDE)

SUPPLEMENTAL INFORMATION

The owners copy of your permit to construct a well is a VALUABLE DOCUMENT. The original permit is on file in the office of the Division of Water Resources and additional copies may be obtained for a fee of 50 cents per page. Any change of mailing address or ownership of an existing well should be reported on an "Amendment of Existing Record" form. A $1 fee must accompany the form. Blank forms are available from this office. Changes in ownership of a well permit prior to construction of a well can be made of record by submitting a letter advising this office of the change of ownership.

If you did not indicate a proposed driller on your application, four copies of the permit are enclosed. Two of these copies should be given to the driller you select and one to the pump installer.

Please contact the Ground Water Section of the Division of Water Resources or your well driller if you have questions concerning your well permit or any of the other forms.

The following information is provided as an aid in completing the forms:

The "maximum sustained pumping rate of the well" is the greatest stabilized pumping rate of the well with the permanent equipment installed. The "pumping rate claimed hereby" is the pumping rate approved on your permit, or the maximum sustained pumping rate, whichever is less. This is the pumping rate for the normal operation of the well. This information is on the well completion and pump installation report. Your contractor should have provided you a copy of the report.

A permit approved for Household Use Only may NOT be used for any outside use, irrigation for lawn or garden, or serve more than one single family dwelling.

1 acre = 43,560 square feet
1 acre-foot = 325,900 gallons

05-29-1988: letter to alice johns, have attached copies of the well completion pump flow testing with permanent pump; may 29, 19

PHONE: [303] ~~879-1675~~ 245-8279

ROCKY MOUNTAIN DRILLING SERVICES

COAL - URANIUM - WATER - OIL

P.O. BOX ~~1281~~ 3927
~~STEAMBOAT SPRINGS, COLORADO 80477~~
GRAND JUNCTION, COLORADO 81502

May 29, 1988

ALICE JOHNS
NATIONAL PARK SERVICE
310 S. Howes St., Room 335
Fort Collins, Co. 80521

Hi Alice,

Have attached copies of the well completion Pump Flow Testing with permanent pump. Also sent the State Their copies.

Am attaching copies of the pumping testa (For Your Files).

Had a small problem with Pump No. 1..very erratic pumping, nothing in the electrical, but in the pump end only. Did Not want to pull the pump out until all testing was completed. I gave Merle Palmer a note stating this and maybe sometime in the future we can pull and repair this pump.

Other than this, the pump testing went very well.

Am enclosing blank copies of the State's Statement of Beneficial use of Ground Water...If you have not filled any out in the past..should do so at once & forward to them..

Should there be any questions in the future, please call or write & I would be happy to assist in any way.

Thank You In Return,

A. L. Wisener

A. L. Wisener
Rocky Mountain Drilling Services
P. O. Box 3927
Grand Junction, Colorado 81502
Phone: 245-8279

WJR-26-77

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HEREON. TYPE OR PRINT IN BLACK INK.

COLORADO DIVISION OF WATER RESOURCES
1313 Sherman Street - Room 818
Denver, Colorado 80203

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 031958-F

WELL OWNER NATIONAL PARK SERVICE, C.N.M.

ADDRESS Fruita, Colorado 81521

DATE COMPLETED May 29, , 19 88

NE ¼ of the NW ¼ of Sec. 32 ,

T. 1 N , R. 2 W , UTE P.M.

WELL LOG

From	To	Type and Color of Material	Water Loc.
		Water Well Flow Testing With Permanent Pump...	

TOTAL DEPTH _____

Use additional pages necessary to complete log.

HOLE DIAMETER

_____ in. from _____ to _____ ft.

_____ in. from _____ to _____ ft.

_____ in. from _____ to _____ ft.

DRILLING METHOD _____

CASING RECORD: **Plain Casing**

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material _____

Intervals _____

Placement Method _____

GRAVEL PACK: Size _____

Interval _____

TEST DATA

Date Tested May 27, 28, 29 , 19 88

Static Water Level Prior to Test 12 ft.

Type of Test Pump Submersible

Length of Test 24 Hours

Sustained Yield (Metered) 30 GPM

Final Pumping Water Level 17.5 Ft.

PUMP INSTALLATION REPORT

Pump Make RED JACKET

Type SUBMERSIBLE

Powered by FRANKLIN-230 V HP 1.5

Pump Serial No. N6 DC

Motor Serial No. 150 T1

Date Installed 12-7-81

Pump Intake Depth 45 Ft.

Remarks Well No. 2

WELL TEST DATA WITH PERMANENT PUMP

Date Tested May 27, 28, 29, 1988

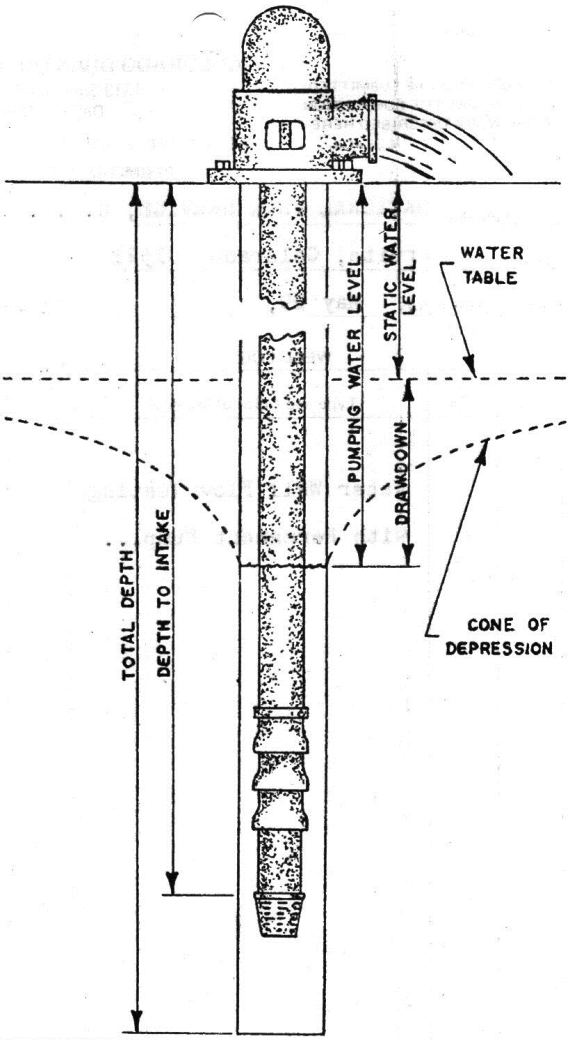
Static Water Level Prior to Test 12 Ft.

Length of Test 24 Hours

Sustained yield (Metered) 30 GPM

Pumping Water Level 17.5 Ft.

Remarks Drawdown..5.5 Ft.



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 ROCKY MOUNTAIN DRILLING SERVICES C. Leon Wiseman License No. &(791)

State of Colorado, County of MESA SS

Subscribed and sworn to before me this 29 day of May , 19 88 .

My Commission expires: December 9, , 19 89 .

Notary Public Twila C. Wiseman

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.

PUMP INSTALLATION REPORT

Pump Make RED JACKET

Type SUBMERSIBLE

Powered by FRANKLIN-230 V HP 1.5

Pump Serial No. N6 DC

Motor Serial No. 150 T1

Date Installed 12-7-81

Pump Intake Depth 40 Ft.

Remarks Well No. 1

WELL TEST DATA WITH PERMANENT PUMP

Date Tested May 27, 28, 29, 1988

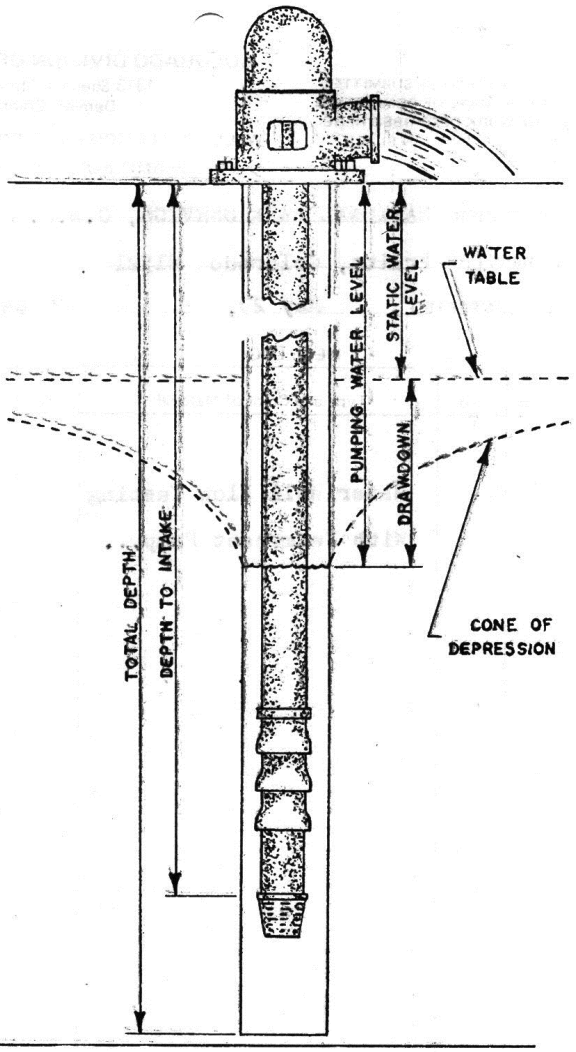
Static Water Level Prior to Test 2 Ft.

Length of Test 24 Hours

Sustained yield (Metered) 30 GPM

Pumping Water Level 28 Ft.

Remarks Drawdown 26 Ft.



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 ROCKY MOUNTAIN DRILLING SERVICES License No. 791

State of Colorado, County of MESA SS

Subscribed and sworn to before me this 29 day of May, 19 88.

My Commission expires: December 9, 19 89.

Notary Public Twili C. Wiens

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.

Well #1, Permit # 3175-F

May 28, 29, 1988 -

Time	Static	Pumping Level	GPM	Final
0700	22'	12'	15 - Adjust Pump	
0800	12'	25'	31	
0900		25	30	
1000		24	32	
1100		22	31	
1200		22	28	
1300		22	26	
1400		21	34	
1500		21	33	
1600		21	34	
1700		20	31	
1800		20	30	
1900		19	28	
2000		19	26	
2100		19	34	
2200		18.5	35	
2300		18.5	24	
2400		18.5	31	
0100		18.5	30	
0200		18.5	32	
0300		18	36	
0400		18	32	
0500		18	30	
0600		17.5	29	
0700		17.5	28	17.5

Remarks: Pumping Very Erratic - Pump cord has a Malfunction --
Water has No Smell - -
Motor Running Amps. = 8.0
All Measurements from Top of Casing (18" Above Ground Level)

05-27-1988: pumping report: well #2, permit # 31959-f

Well # 2, Permit # 31959-F

May 27, 28, 1988

Time	Static	Pumping level	GPM	Final
0700	2	12	45	
0800		13	44	
0900		14	44	
1000		15	43	
1100		16	42	
1200		17	42	
1300		18.5	42	
1400		19	42	
1500		20	41	
1600		20.2	41	
1700		21	41	
1800		21.3	41	
1900		21.6	40	
2000		22.2	41	
2100		22	41	
2200		23.8	40	
2300		24.2	41	
2400		25	40	
0100		25.8	40	
0200		26.5	40	
0300		27	41	
0400		27.2	40	
0500		27.8	40	
0600		28	40	
0700		28	40	28'

REMARKS: Pump Running Very Well -
WATER Smells of Sulfur -
Motor Running Amps. = 11.0
All Measurements from Top of Casing -
18" Above Ground Level

PUMP INSTALLATION REPORT

31959-F
M.M. 3-1-88

Pump Make RED JACKET

Type 150 6 DC

Powered by 230 V 1Ø HP 1 1/2

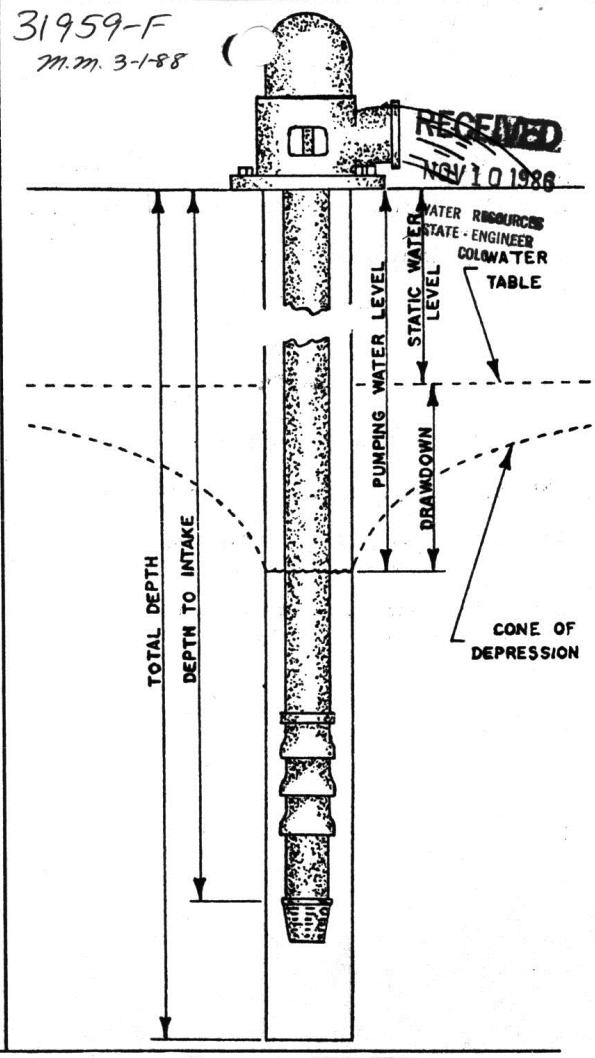
Pump Serial No. _____

Motor Serial No. _____

Date Installed 12-7-81

Pump Intake Depth 40'

Remarks WELL #1



WELL TEST DATA WITH PERMANENT PUMP

Date Tested X

Static Water Level Prior to Test X

Length of Test X Hours

Sustained yield (Metered) X GPM

Pumping Water Level X

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 Joseph S. Kelly License No. N/A

State of Colorado, County of MESA SS

Subscribed and sworn to before me this 30 day of OCT. , 1986.

My Commission expires: March 7 , 1987.

Notary Public Gail A. Kelly

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.

DIVISION OF WATER RESOURCES
1313 Sherman Street, 818 Centennial Building
Denver, Colorado 80203
(303) 866-3581

Form No. GWS-7
August 15, 1986

IMPORTANT INFORMATION

FOR WELL PERMITS APPROVED PURSUANT TO CRS 37-92-602 (HOUSEHOLD, DOMESTIC AND LIVESTOCK WELLS)

FAILURE TO COMPLY WITH THE FOLLOWING INSTRUCTIONS MAY VOID YOUR WELL PERMIT

PLEASE NOTE CAREFULLY THE CONDITIONS OF APPROVAL THAT ARE ON THE ATTACHED COPY OF YOUR PERMIT.
These conditions must be complied with in order for the permit to be valid.

YOUR PERMIT EXPIRATION DATE IS TWO YEARS FROM THE DATE IT WAS ISSUED.
Both dates and your well permit number are in the lower right hand corner of the permit. This means that the well must be constructed prior to the expiration date of the well permit. The expiration date may be extended at the discretion of the State Engineer for good cause shown. If you desire such an extension you must file a written request with this office prior to the expiration date shown on the permit. The request must show good cause why the well has not been constructed, must include an estimate of time required to complete the well, and must specify the length of extension you desire. The maximum length of time that can be granted for one extension is one (1) year.

YOUR WELL MUST BE DRILLED AND THE PUMP INSTALLED BY A CONTRACTOR(S) LICENSED BY THE STATE OF COLORADO UNLESS YOU ARE EXEMPTED AS DESCRIBED BELOW.
You may construct the well and/or install the pump yourself if the well is entirely for your own use, is constructed on property you own, and is constructed with equipment owned and operated by you. The well must be drilled and completed in accordance with the well construction standards of the State Board of Examiners of Water Well and Pump Installation Contractors. If you construct the well and/or install the pump, it is your responsibility to complete and submit a "Well Completion and Pump Installation Report" Form No. WJR-26. These forms are available from our offices. The report must be submitted within sixty (60) days of completion of the work or seven (7) days of the expiration of the well permit, whichever is earlier. You should ask your contractor to provide you a copy of the report he filed with the Division of Water Resources.

(ADDITIONAL INFORMATION ON OTHER SIDE)

SUPPLEMENTAL INFORMATION

The owners copy of your permit to construct a well is a VALUABLE DOCUMENT. The original permit is on file in the office of the Division of Water Resources and additional copies may be obtained for a fee of 50 cents per page. Any change of mailing address or ownership of an existing well should be reported on an "Amendment of Existing Record" form. A $1 fee must accompany the form. Blank forms are available from this office. Changes in ownership of a well permit prior to construction of a well can be made of record by submitting a letter advising this office of the change of ownership.

If you did not indicate a proposed driller on your application, four copies of the permit are enclosed. Two of these copies should be given to the driller you select and one to the pump installer.

Please contact the Ground Water Section of the Division of Water Resources or your well driller if you have questions concerning your well permit or any of the other forms.

The following information is provided as an aid in completing the forms:

The "maximum sustained pumping rate of the well" is the greatest stabilized pumping rate of the well with the permanent equipment installed. The "pumping rate claimed hereby" is the pumping rate approved on your permit, or the maximum sustained pumping rate, whichever is less. This is the pumping rate for the normal operation of the well. This information is on the well completion and pump installation report. Your contractor should have provided you a copy of the report.

A permit approved for Household Use Only may NOT be used for any outside use, irrigation for lawn or garden, or serve more than one single family dwelling.

1 acre = 43,560 square feet
1 acre-foot = 325,900 gallons

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES
818 Centennial Bldg., 1313 Sherman St., Denver, Colo. 80203

RECEIVED
DEC 17 1986
WATER RESOURCES
STATE ENGINEER
COLO.

PERMIT APPLICATION FORM

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

FOR: (x) A PERMIT TO USE GROUND WATER
(x) A PERMIT TO CONSTRUCT A WELL
(x) A PERMIT TO INSTALL A PUMP
( ) REPLACEMENT FOR NO. _____
(x) OTHER Resubmission for expired application #25250-f
WATER COURT CASE NO. 81 CW 213

OWNER'S COPY

(1) APPLICANT - mailing address

NAME United States, % National Park Service
Colorado National Monument

STREET _____

CITY Fruita Colorado 81521
(State) (Zip)

TELEPHONE NO. (303) 858-3617

(2) LOCATION OF PROPOSED WELL

County Mesa

NE ¼ of the NW ¼, Section 32

Twp. 1 N (N,S), Rng. 2 W (E,W), Ute P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 30

Average annual amount of ground water to be appropriated (acre-feet): 11

Number of acres to be irrigated: 0.2

Proposed total depth (feet): 80

Aquifer ground water is to be obtained from:

Owner's well designation COLM G 3212 BFA #1

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
( ) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
(x) MUNICIPAL (8)
( ) OTHER (9) _____

DETAIL THE USE ON BACK IN (11)

(4) DRILLER

OWNER'S COPY

Name Colorado Drilling Company
Street 2424 N. 12th Street
City Grand Junction, Colorado 81501
(State) (Zip)
Telephone No. (303) 243-0890 Lic. No. 407

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. _____ / 11416 B

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.

1) APPROVED PURSUANT TO C.R.S. 37-90-137(2) FOR THE USE OF A PREVIOUSLY CONSTRUCTED WELL TO APPROPRIATE GROUND WATER TRIBUTARY TO FRUITA CANYON, A TRIBUTARY OF THE COLORADO RIVER, AT A POINT WHERE UNAPPROPRIATED WATER IS AVAILABLE FOR WITHDRAWAL.
2) THE APPROVAL OF THIS PERMIT DOES NOT GRANT A WATER RIGHT. THIS WELL IS SUBJECT TO ADMINISTRATION BY THE DIVISION ENGINEER.
3) A TOTALIZING FLOW METER MUST BE INSTALLED ON THE WELL AND MAINTAINED IN GOOD WORKING ORDER. PERMANENT RECORDS OF ALL DIVERSIONS MUST BE MAINTAINED BY THE WELL OWNER (RECORDED AT LEAST ANNUALLY) AND SUBMITTED TO THE DIVISION ENGINEER UPON REQUEST.
4) THE MAXIMUM PUMPING RATE OF THIS WELL SHALL NOT EXCEED 30 GPM.
5) THE ANNUAL AMOUNT OF GROUND WATER TO BE APPROPRIATED BY THIS WELL AND WELL NO. ____ SHALL NOT EXCEED 11 ACRE-FEET.
6) THE USE OF THIS WELL IS LIMITED TO FIRE PROTECTION, ORDINARY HOUSEHOLD PURPOSES AT AN ADMINISTRATIVE CENTER, AND EQUIPMENT AND FACILITIES MAINTENANCE AND SANITATION IN ADMINISTRATIVE OFFICES, A PUBLIC CAMPGROUND AND VISITOR CENTER, AND THE IRRIGATION OF 0.2 ACRES.
7) THIS WELL IS LOCATED LESS THAN 600 FEET FROM WELL NO. 31956F. BY LETTER, DATED JUNE 23, 1987 THE APPLICANT HAS WAIVED A HEARING ON THE SPACING ISSUE AND IS AWARE OF THE POTENTIAL FOR INTERFERENCE BETWEEN THE WELLS THAT MAY RESULT FROM SIMULTANEOUS PUMPING. JED, 7-2-87

APPLICATION APPROVED

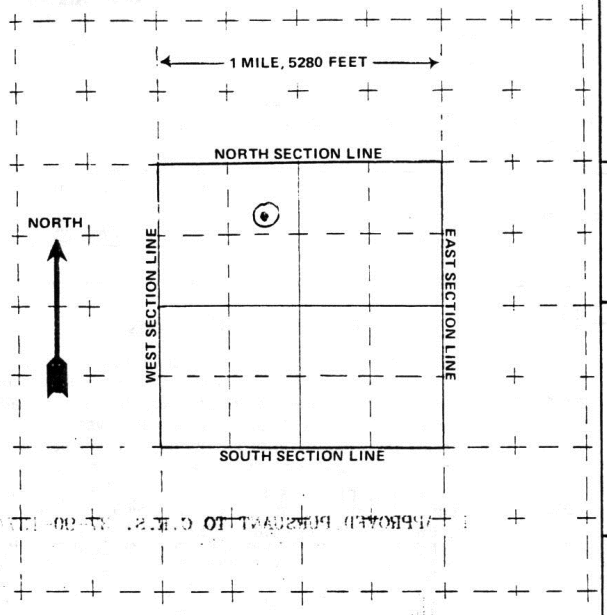
PERMIT NUMBER 031959 - F
DATE ISSUED JUL 02 1987
EXPIRATION DATE JUL 02 1988

Jim A. Danielson
(STATE ENGINEER)

BY Ted Arnold

I.D. 572 COUNTY 39

(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.

211 ft. from North (north or south) sec. line

2274 ft. from West (east or west) sec. line

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

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

No. of acres 20,450 . Will this be the only well on this tract? no

(8) PROPOSED CASING PROGRAM

Plain Casing

5 in. from 0 ft. to 40 ft.

5 in. from 40 ft. to 80 ft.

Perforated casing

5 in. from 27 ft. to 32 ft.

_____ in. from _____ ft. to _____ ft.

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

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

Owner(s): United States of America No. of acres: 20,450

Legal description: NE 1/4 sec. 13, T11S R102W and NW 1/4 sec. 18, T11S R101W

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.** Water use is for domestic purposes at quarters of permanent and seasonal employees, for fire protection, equipment and facilities maintenance, and for public consumption at the visitor center, the administrative offices and at one campground. The type of sewage disposal system is non-discharge aerated lagoon.

(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.

Homer F. Rouse

SIGNATURE OF APPLICANT(S)

Homer Rouse
Associate Regional Director, Park Operations
National Park Service
Rocky Mountain Region
Denver, CO 80225

Nothing herein shall constitute a waiver of any other rights which the United States may have to the water at Colorado National Monument.

Use additional sheets of paper if more space is required.

D5039

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES
81[illegible]ntegial Bldg., 1313 Sherman St., Denver, C[illegible]do 80203

RECEIVED
DEC 17 1986
WATER RESOURCES
STATE - ENGINEER
COLO.

PERMIT APPLICATION FORM

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

OWNER'S COPY

FOR: (x) A PERMIT TO USE GROUND WATER
(x) A PERMIT TO CONSTRUCT A WELL
(x) A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO. _____
(x) OTHER Resubmission for expired application #25250-f
WATER COURT CASE NO. 81 CW 213

(1) APPLICANT - mailing address
NAME United States, % National Park Service, Colorado National Monument
STREET _____
CITY Fruita, Colorado (State) 81521 (Zip)
TELEPHONE NO. (303) 858-3617

(2) LOCATION OF PROPOSED WELL

County Mesa
NE ¼ of the NW ¼, Section 32
Twp. 1 N (N,S), Rng. 2 W (E,W), Ute P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 30 GPM
Average annual amount of ground water to be appropriated (acre-feet): 11
Number of acres to be irrigated: 0.2
Proposed total depth (feet): 50
Aquifer ground water is to be obtained from:

Owner's well designation COLM G 3212 BFA #2

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
( ) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
(x) MUNICIPAL (8)
( ) OTHER (9) _____

DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Colorado Drilling Company
Street 2424 N. 12th Street
City Grand Junction (State) Colorado (Zip) 81501
Telephone No. (303)243-0890 Lic. No. 407

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. _____ / 11416A
Basin _____ Dist. _____

CONDITIONS OF APPROVAL

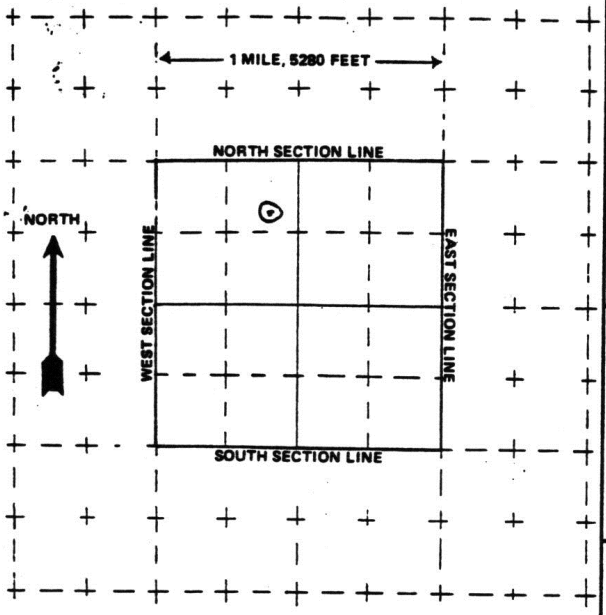
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4) THE MAXIMUM PUMPING RATE OF THIS WELL SHALL NOT EXCEED 30 GPM.
5) THE ANNUAL AMOUNT OF GROUND WATER TO BE APPROPRIATED BY THIS WELL AND WELL NO. ____ SHALL NOT EXCEED 11 ACRE-FEET.
6) THE USE OF THIS WELL IS LIMITED TO FIRE PROTECTION, ORDINARY HOUSEHOLD PURPOSES AT AN ADMINISTRATIVE CENTER, AND EQUIPMENT AND FACILITIES MAINTENANCE AND SANITATION IN ADMINISTRATIVE OFFICES, A PUBLIC CAMPGROUND AN VISITOR CENTER, AND THE IRRIGATION OF 0.2 ACRE
7) THIS WELL IS LOCATED LESS THAN 600 FEET FRO WELL NO. 31958F BY LETTER, DATED JUNE 23, 1987 THE APPLICANT HAS WAIVED A HEARING ON THE SPACING ISSUE AND IS AWARE OF THE POTENTIAL FO INTERFERENCE BETWEEN THE WELLS THAT MAY RESULT FROM SIMULTANEOUS PUMPING. BED, 7-2-87

APPLICATION APPROVED
PERMIT NUMBER 031958 - F
DATE ISSUED JUL 07 1987
EXPIRATION DATE JUN 07 1988

Jim A. Danielson
(STATE ENGINEER)
BY [signature]
I.D. 5-72 COUNTY 39

(5) THE LOCATION OF THE PROPOSED WELL and the area on which the water will be used [illegible] 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.

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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) [illegible] WELL MUST BE LOCATED BELOW [illegible] distances from section lines.

327 ft. from North (north or south) sec. line

2274 ft. from West (east or west) sec. line

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

(7) TRACT ON WHICH WELL WILL BE LOCATED Owner: United States of Ame[illegible]

No. of acres 20,450. Will this be the only well on this tract? no

(8) PROPOSED CASING PROGRAM

Plain Casing

8 in. from 0 ft. to 20 ft.

6 in. from 0 ft. to 50 ft.

Perforated casing

6 in. from 25 ft. to 30 ft.

_____ in. from _____ ft. to _____ ft.

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

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

Owner(s): United States of America No. of acres: 20,450

Legal description: NE 1/4 sec. 13, T11S R102W and NW 1/4 sec. 18, T11S R101W

(11) DETAILED DESCRIPTION of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used. Water use is for domestic purposes at quarters of permanent and seasonal employees, for fire protection, equipment and facilities maintenance, and for public consumption at the visitor center, the administrative offices and at one campground. The type of sewage disposal system is non-discharge aerated lagoon.

(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.

Homer F. Rouse

SIGNATURE OF APPLICANT(S)

Homer Rouse
Associate Regional Director, Park Operations
National Park Service
Rocky Mountain Region
Denver, CO 80225

Nothing herein shall constitute a waiver of any other rights which the United States may have to the water at Colorado National Monument.

Use additional sheets of paper if more space is required.

→ Stan Ponce

Rocky Mountain Region
655 Parfet Street
P.O. Box 25287
Denver, Colorado 80225

L54 (RMR-MR)

DEC 16 1986

Colorado State Engineer
Attention: Mr. Robert A. Longenbaugh
Division of Water Resources
1313 Sherman Street, Room 818
Denver, Colorado 80203

Re: Wells located at Colorado National Monument in the NE1/4 of the NW1/4, sec. 32, T. 1 N., R. 2 W., Ute Principle Meridian

Dear Sir:

Enclosed are signed originals of the two permit applications for the wells located at Colorado National Monument. Also enclosed is a purchase order for your use in billing our agency.

Please direct all correspondence and questions to Ron Hermance at 236-8645.

Sincerely,

(Sgd) Homer L. Rouse

Associate Regional Director, Park Operations
Rocky Mountain Region

Enclosures

cc:
Superintendent, Colorado National Monument w/c enc.
Water Resources Division, Fort Collins, Colorado w/c enc.

CWT
12/17/86
RHermance:11c:12/15/86:776-8645

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES
818 Centennial 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.

FOR: (x) A PERMIT TO USE GROUND WATER
(x) A PERMIT TO CONSTRUCT A WELL
(x) A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO. _____
(x) OTHER Resubmission for expired application #25250-f
WATER COURT CASE NO. 81 CW 213

(1) APPLICANT - mailing address

United States, % National Park Service
NAME Colorado National Monument
STREET _____
CITY Fruita Colorado (State) 81521 (Zip)
TELEPHONE NO. (303) 858-3617

(2) LOCATION OF PROPOSED WELL

County Mesa
NE ¼ of the NW ¼, Section 32
Twp. 1 N (N,S), Rng. 2 W (E,W), Ute P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 30
Average annual amount of ground water to be appropriated (acre-feet): 11
Number of acres to be irrigated: 0.2
Proposed total depth (feet): 80
Aquifer ground water is to be obtained from:
_____
Owner's well designation COLM G 3212 BFA #1

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
( ) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
(x) MUNICIPAL (8)
( ) OTHER (9) _____
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Colorado Drilling Company
Street 2424 N. 12th Street
City Grand Junction, Colorado (State) 81501 (Zip)
Telephone No. (303)243-0890 Lic. No. 407

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.

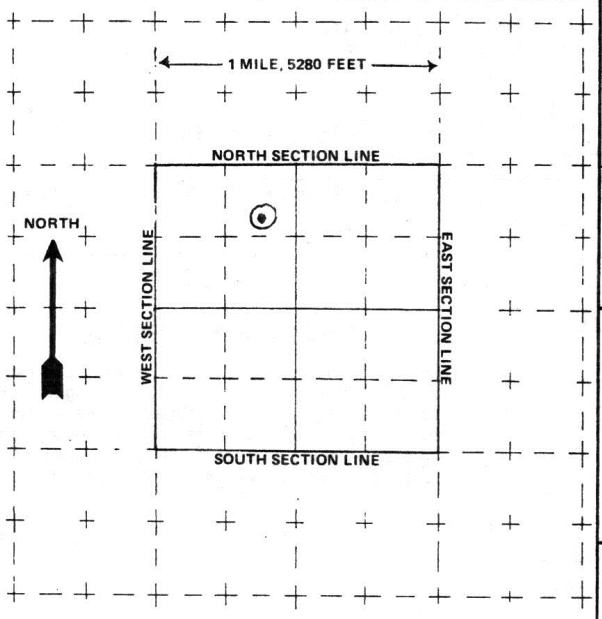
APPLICATION APPROVED

PERMIT NUMBER _____
DATE ISSUED _____
EXPIRATION DATE _____

_____
(STATE ENGINEER)

BY _____
I.D. _____ 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.



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.

211 ft. from North (north or south) sec. line

2274 ft. from West (east or west) sec. line

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

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

No. of acres 20,450 . Will this be the only well on this tract? no

(8) PROPOSED CASING PROGRAM

Plain Casing

5 in. from 0 ft. to 40 ft.

5 in. from 40 ft. to 80 ft.

Perforated casing

5 in. from 27 ft. to 32 ft.

_____ in. from _____ ft. to _____ ft.

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

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

Owner(s): United States of America No. of acres: 20,450

Legal description: NE 1/4 sec. 13, T11S R102W and NW 1/4 sec. 18, T11S R101W

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.** Water use is for domestic purposes at quarters of permanent and seasonal employees, for fire protection, equipment and facilities maintenance, and for public consumption at the visitor center, the administrative offices and at one campground. The type of sewage disposal system is non-discharge aerated lagoon.

(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.

Homer L. Rouse
SIGNATURE OF APPLICANT(S)

Homer Rouse
Associate Regional Director, Park Operations
National Park Service
Rocky Mountain Region
Denver, CO 80225

Nothing herein shall constitute a waiver of any other rights which the United States may have to the water at Colorado National Monument.

Use additional sheets of paper if more space is required.

WRJ-5-Rev. 76

C ORADO DIVISION OF WATER RESO CES

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

PERMIT APPLICATION FORM

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(x) A PERMIT TO CONSTRUCT A WELL
(x) A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO. _____
(x) OTHER Resubmission for expired application #25250-f
WATER COURT CASE NO. 81 CW 213

(1) APPLICANT - mailing address

NAME United States, % National Park Service, Colorado National Monument

STREET _____

CITY Fruita, Colorado (State) 81521 (Zip)

TELEPHONE NO. (303) 858-3617

(2) LOCATION OF PROPOSED WELL

County Mesa

NE ¼ of the NW ¼, Section 32

Twp. 1 N (N,S), Rng. 2 W (E,W), Ute P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 30 GPM

Average annual amount of ground water to be appropriated (acre-feet): 11

Number of acres to be irrigated: 0.2

Proposed total depth (feet): 50

Aquifer ground water is to be obtained from:

_____

Owner's well designation COLM G 3212 BFA #2

GROUND WATER TO BE USED FOR:

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

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DETAIL THE USE ON BACK IN (11)

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City Grand Junction (State) Colorado (Zip) 81501

Telephone No. (303) 243-0890 Lic. No. 407

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 _____

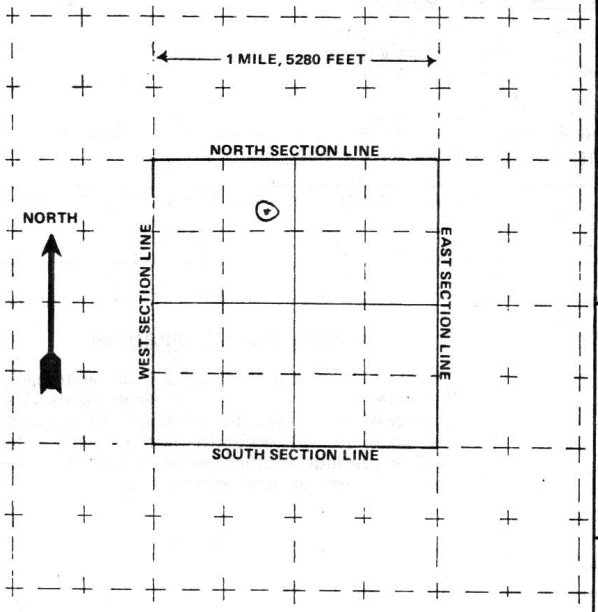
EXPIRATION DATE _____

_____
(STATE ENGINEER)

BY _____

I.D. _____ COUNTY _____

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327 ft. from North (north or south) sec. line

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LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

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Plain Casing

8 in. from 0 ft. to 20 ft.

6 in. from 0 ft. to 50 ft.

Perforated casing

6 in. from 25 ft. to 30 ft.

_____ in. from _____ ft. to _____ ft.

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Type or right	Used for (purpose)	Description of land on which used

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Homer R. Rouse

SIGNATURE OF APPLICANT(S)

Homer Rouse
Associate Regional Director, Park Operations
National Park Service
Rocky Mountain Region
Denver, CO 80225

Nothing herein shall constitute a waiver of any other rights which the United States may have to the water at Colorado National Monument.

Use additional sheets of paper if more space is required.

RR: Ron Hermance MP

ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF PAGES

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER	2. CONTRACT NO. (If any)	3. ORDER NO.	4. REQUISITION/REFERENCE NO.
Dec. 10, 1986	Government Agency	PX 1200-7-0562	MR-7-8

5. ISSUING OFFICE (Address correspondence to)
National Park Service - RMR-AC
655 Parfet St. P. O. Box 25287
Denver, Colorado 80225

6. SHIP TO: (Consignee and address, ZIP Code)
National Park Service
655 Parfet Street P. O. Box 25287
Denver, Colorado 80225

SHIP VIA: ship best way ATTN: Ron Hermance

7. TO: CONTRACTOR (Name, address and ZIP Code)
STATE OF COLORADO
DIVISION OF WATER RESOURCES
1313 Sherman Street, Room 818
Denver, Colorado 80203

8. TYPE OF ORDER
☐ A. PURCHASE — Reference your _____
Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheets, if any, including delivery as indicated. This purchase is negotiated under authority of:
☒ B. DELIVERY — Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.

9. ACCOUNTING AND APPROPRIATION DATA
1265-0001-189 G 2600 (49N)

10. REQUISITIONING OFFICE

11. BUSINESS CLASSIFICATION (Check appropriate box(es))
☐ SMALL ☒ OTHER THAN SMALL ☐ DISADVANTAGED ☐ WOMEN-OWNED

12. F.O.B. POINT	14. GOVERNMENT B/L NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	16. DISCOUNT TERMS
destination	N/A	6 to 8 wks A.R.O.	net
13. PLACE OF INSPECTION AND ACCEPTANCE			

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (A)	SUPPLIES OR SERVICES (B)	QUANTITY ORDERED (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)	QUANTITY ACCEPTED (G)
	COLORADO NATIONAL MONUMENT Permit applications to appropriate ground water (filing fees)	2	ea	$25.00	$50.00	

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.		17(H). TOT. (Cont. pages)
	21. MAIL INVOICE TO: (Include ZIP Code) National Park Service - RMR-AFP P. O. Box 25287, Denver, Colorado 2580225			$50.00	17(I). GRAND TOTAL

22. UNITED STATES OF AMERICA BY (Signature) William Slemmer

23. NAME (Typed)
William Slemmer, 303-236-4672
TITLE: CONTRACTING/ORDERING OFFICER

NSN 7540-01-152-8083 50347-101

OPTIONAL FORM 347 (10-83)
Prescribed by GSA
FAR (48 CFR) 53.213(e)

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

November 24, 1986

Mr. Dennis K. Huffman
Superintendent
Colorado National Monument
Fruita, CO 81521

RE: Well permit No. 25250-F

Dear Mr. Huffman:

The subject permit has expired and is of no force or effect. Please apply for two new permits for the two wells. There is a $25 application fee required for each new permit. Application forms are enclosed.

Please submit permanent pump test data for both wells to substantiate the claimed pumping rates.

The unacceptable Statement of Beneficial Use for permit 25250-F is enclosed. New Statements of Beneficial Use must be submitted after the new permits are approved.

Sincerely,

Mel Malley

Mel Malley
Engineering Technician
Ground Water Section

Colorado National Monument
Dec 86
Auto | Ans | Int
Supt
Ch Ranger
Asst Ch Ran
Ch Maint
Adm Off
Dist
Res Mgt
Tech
Adm Clk
Clk Typ
Sec
File

MM:mds
Enclosures

6163I

11-10-1986: statement of beneficial use of ground water; november 10, 1986

WRJ-25-75

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.
Denver, Colorado 80203

RECEIVED
NOV 10 1986
AFFIDAVIT
STAFF

TYPE OR PRINT IN BLACK INK. COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

STATE OF COLORADO
COUNTY OF Mesa } SS.

X STATEMENT OF BENEFICIAL USE OF GROUND WATER
____ AMENDMENT OF EXISTING RECORD
____ LATE REGISTRATION

PERMIT NUMBER 25250-F

LOCATION OF WELL

THE AFFIANT(S) Superintendent whose mailing address is Colorado National Monument
City Fruita CO (STATE) 81521 (ZIP)

County Mesa
NE ¼ of the NW ¼, Section 32
Twp. 1N (N OR S), Rng. 2W (E OR W), Ute P M

being duly sworn upon oath, deposes and says that he (they) is (are) the owner(s) of the well described hereon; the well is located as described above, at distances of 950 feet from the North (NORTH OR SOUTH) section line and 2200 feet from the west (EAST OR WEST) section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the 16th day of March, 1982; the maximum sustained pumping rate of the well is 30 gallons per minute, the pumping rate claimed hereby is 28 gallons per minute; the total depth of the well is 50/80 feet; the average annual amount of water to be diverted is 11.0 acre-feet; for which claim is hereby made for domestic and irrigation purpose(s); the legal description of the land on which the water from this well is used is SE ¼ of NE ¼, Section 13, Twp. 11S Rng. 102W of which .2 acres are irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (they) has (have) read the statements made hereon; knows the content thereof; and that the same are true of his (their) knowledge.

(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) Derik K. Hurlbut
Superintendent, Colorado National Monument

Subscribed and sworn to before me on this 30th day of October, 1986

My Commission expires: 10-5-89 (SEAL)

Vernie K. Stark
NOTARY PUBLIC

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO PURSUANT TO THE FOLLOWING CONDITIONS:

FOR OFFICE USE ONLY

Court Case No. _____
Prior. _____ Mo. ____ Day ____ Yr. ____
Div. _____ Cty. _____
Sec. ____ ____ ¼, ____ ¼, ____ ¼,
Well Use ____ ____ ____ ____
Dist. ____ Basin ____ Man. Dis. ____

DATE STATE ENGINEER BY

Well drilled by **Colorado Drilling Company** Lic. No. **407**

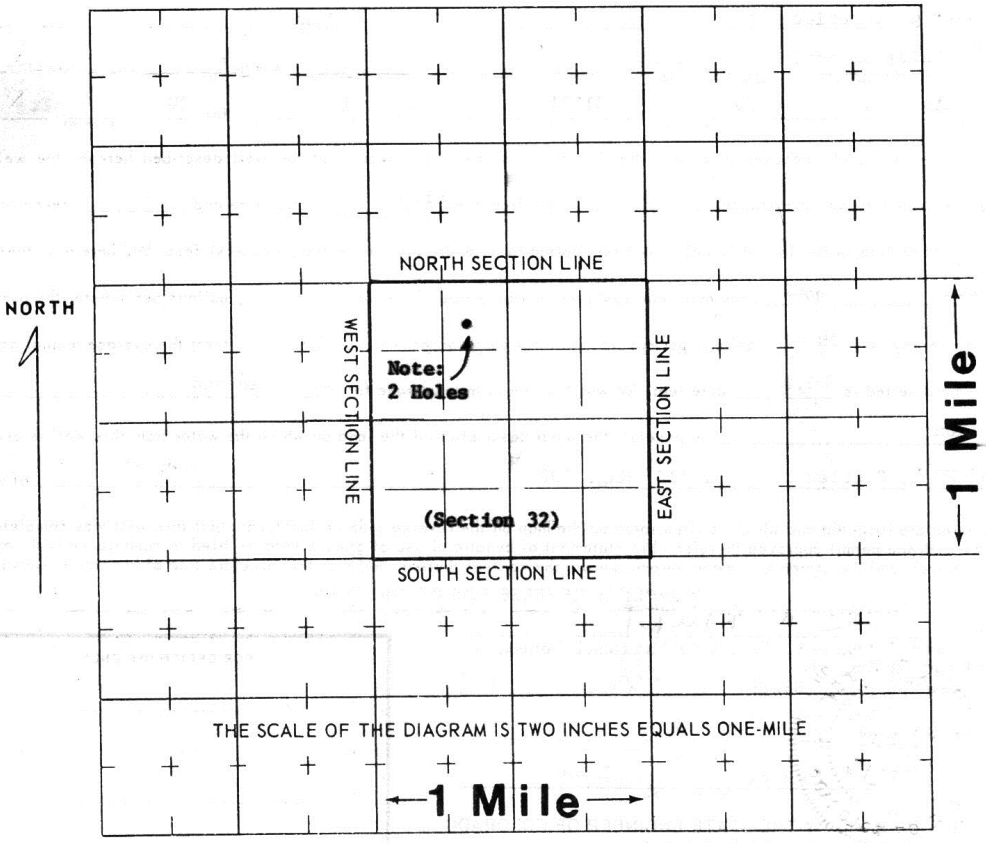
Permanent Pump installed by **C.A. Western Construction Co.** Lic. No. **2860279**

Meter Serial No. _____ [X] Flow Meter Date Installed **March 16, 1982**

Owner of land on which water is being used **United States, National Park Service, Colorado National Monument**

THE LOCATION OF THE WELL MUST BE SHOWN AND FOR LARGE CAPACITY IRRIGATION WELLS THE AREA ON WHICH THE WATER IS USED MUST BE SHADED OR CROSS-HATCHED ON THE DIAGRAM BELOW.

This diagram represents nine (9) sections. Use the **CENTER SQUARE** (one section) to indicate the location of the well, if possible.



WATER EQUIVALENTS TABLE (Rounded Figures)

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1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.
100 gpm pumped continuously for one year produces 160 acre-feet.

(WHITE AND PINK COPY TO BE FILED WITH THE STATE ENGINEER
PINK COPY WILL BE RETURNED TO OWNER)

10-30-1986: letter to state engineer, pursuant to crs 1973, 37-90-137(3)(c); october 30, 1986

United States Department of the Interior
NATIONAL PARK SERVICE
Colorado National Monument
Fruita, Colorado 81521

IN REPLY REFER TO:

L54

October 30, 1986

State Engineer
Colorado Division of Water Resources
1313 Sherman Street, Rm 818
Denver, CO 80203

Re: Well permit #25250-F, located in the NE 1/4 of the NW 1/4 of Section 32, Twn 1N, Rng 2W, Ute P.M.

Gentlemen:

Pursuant to CRS 1973, 37-90-137(3)(c), we offer the following statements regarding excusable neglect, inadvertence, or mistake as explanation for our failure to submit timely evidence of application of beneficial use for the above noted water well permit.

The construction covered under this well permit was a portion of a larger water system project to provide domestic and irrigation water to visitors to Colorado National Monument as well as to our staff. The project was supervised by a project engineer from our Denver Service Center, who subsequently left the area for another project immediately after completion. Applications for water rights and other related documents simply fell through the cracks between two administrative levels of our organization - the project engineer and the staff of Colorado National Monument. Water related to this permit was placed to beneficial use for domestic and irrigation purposes at the completion of the project on March 16, 1982 as evidenced by meter readings and the use of electrical energy at the pump site.

We hope that this helps to explain our late filing of evidence to support our need for this important water source. For additional information contact Mr. Owen Williams of our Ft. Collins Water Rights Branch at (303) 221-5341.

Sincerely,

Dennis K. Huffman
Superintendent

WRJ-25-75

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.
Denver, Colorado 80203

TYPE OR PRINT IN BLACK INK. COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

STATE OF COLORADO
COUNTY OF Mesa } SS.

AFFIDAVIT

X STATEMENT OF BENEFICIAL USE OF GROUND WATER
____ AMENDMENT OF EXISTING RECORD
____ LATE REGISTRATION

PERMIT NUMBER 25250-F

LOCATION OF WELL

THE AFFIANT(S) Superintendent
whose mailing address is Colorado National Monument
City Fruita CO (STATE) 81521 (ZIP)

County Mesa
NE ¼ of the NW ¼, Section 32
Twp. 1N (N OR S), Rng. 2W (E OR W), Ute P M

being duly sworn upon oath, deposes and says that he (they) is (are) the owner(s) of the well described hereon; the well is located as described above, at distances of 950 feet from the North (NORTH OR SOUTH) section line and 2200 feet from the west (EAST OR WEST) section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the 16th day of March, 19 82; the maximum sustained pumping rate of the well is 30 gallons per minute, the pumping rate claimed hereby is 28 gallons per minute; the total depth of the well is 50/80 feet; the average annual amount of water to be diverted is 11.0 acre-feet; for which claim is hereby made for domestic and irrigation purpose(s); the legal description of the land on which the water from this well is used is SE ¼ of NE ¼, Section 13, Twp. 11S Rng. 102W of which .2 acres are irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (they) has (have) read the statements made hereon; knows the content thereof; and that the same are true of his (their) knowledge.

(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) Dick K. Hultz
Superintendent, Colorado National Monument

Subscribed and sworn to before me on this 30th day of October, 19 86

My Commission expires: 10-5-89 (SEAL)

Minnie K. Stamm
NOTARY PUBLIC

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO PURSUANT TO THE FOLLOWING CONDITIONS:

FOR OFFICE USE ONLY

Court Case No. _____
Prior. ____ Mo. ____ Day ____ Yr. ____
Div. ____ Cty. ____
Sec. ____ ____ ¼, ____ ¼, ____ ¼,
Well Use ____ ____ ____ ____
Dist. ____ Basin ____ Man. Dis. ____

DATE ____ STATE ENGINEER ____ BY ____

Well drilled by Colorado Drilling Company Lic. No. 407

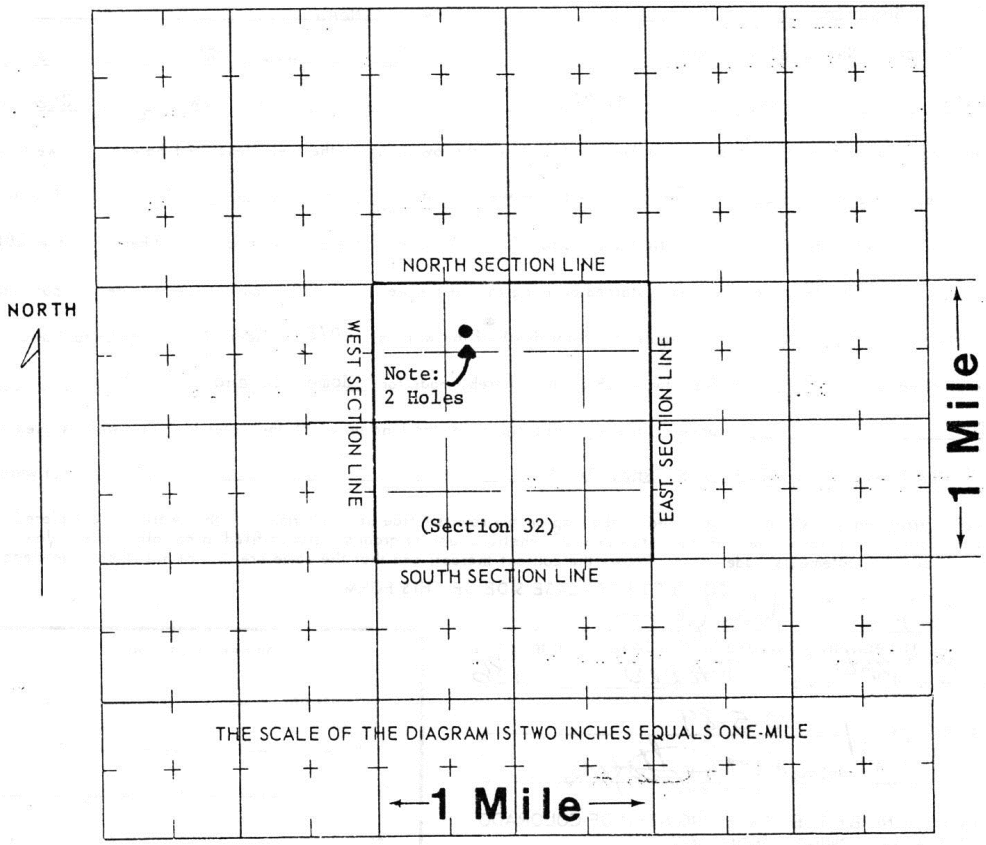
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100 gpm pumped continuously for one year produces 160 acre-feet.

**(WHITE AND PINK COPY TO BE FILED WITH THE STATE ENGINEER
PINK COPY WILL BE RETURNED TO OWNER)**

12-21-1981: well completion and pump installation report; december 21, 1981

WJR-26-77

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HEREON. TYPE OR PRINT IN BLACK INK.

C ORADO DIVISION OF WATER RESC ..ES
1313 Sherman Street - Room 818
Denver, Colorado 80203

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 25250-F (Case #81 CW 213,Dec. 21, 1981)

WELL OWNER National Park Service, Colorado N.M.

ADDRESS Fruita, CO 81521

DATE COMPLETED October 27 , 19 80

NE ¼ of the NW ¼ of Sec. 32 ,

T. 1 N , R. 2 W , 6th P.M.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	5'	Light orange sandstone	
5'	14'	Gray, Pink, & Brown mudstone	
15'	32'	Fine grained, hard, gray sandstone	
32'	50'	Medium to coarse, light sandstone, soft, well rounded	

TOTAL DEPTH 50'

Use additional pages necessary to complete log.

HOLE DIAMETER

8 in. from 0 to 20 ft.

6 in. from 20 to 50 ft.

_____ in. from _____ to _____ ft.

DRILLING METHOD Air rotary

CASING RECORD: Plain Casing

Size 8" & kind steel from 0 to 20 ft.

Size 6" & kind steel from 0 to 50 ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size 6" & kind steel from 25' to 30 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material Cement

Intervals Surface to 20' below

Placement Method Poured

GRAVEL PACK: Size None

Interval _____

TEST DATA

Date Tested October 28 & 29 , 1980

Static Water Level Prior to Test 12.0' ft.

Type of Test Pump Portable gasoline pump

Length of Test 24 hrs

Sustained Yield (Metered) 30 GPM

Final Pumping Water Level 22.7'

PUMP INSTALLATION REPORT

Pump Make _____

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 _____

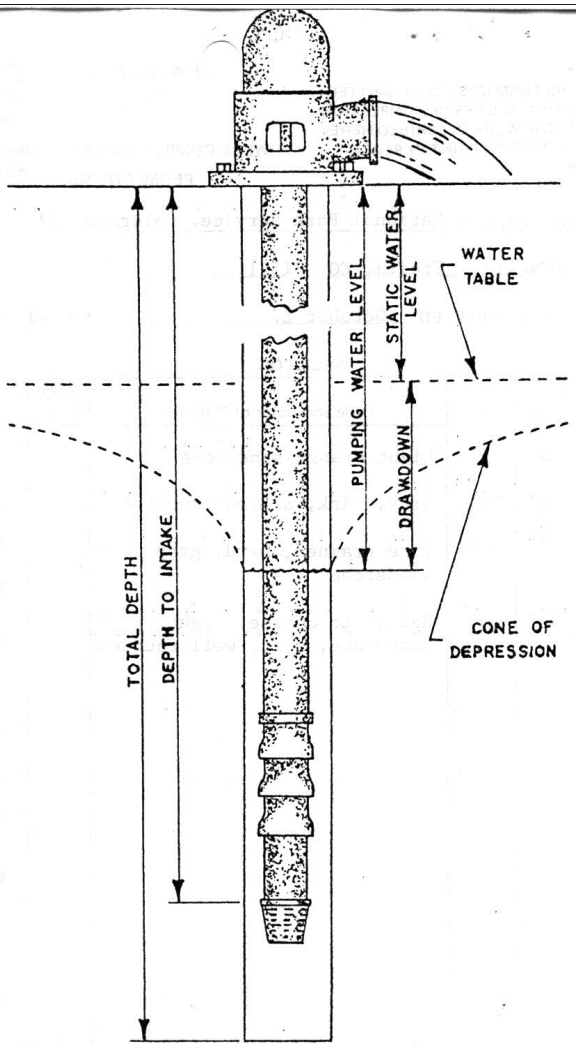
Length of Test _____ Hours

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 Bob Drlg Co. Ron R. Cams License No. 40

State of Colorado, County of Mesa SS

Subscribed and sworn to before me this 6 day of May, 1985.

My Commission expires: 9-9-, 1987.

Notary Public Virginia A Mater

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.

PUMP INSTALLATION REPORT

Pump Make RED JACKET

Type 150 6 DC

Powered by 230 V 1Ø HP 1 1/2

Pump Serial No. _____

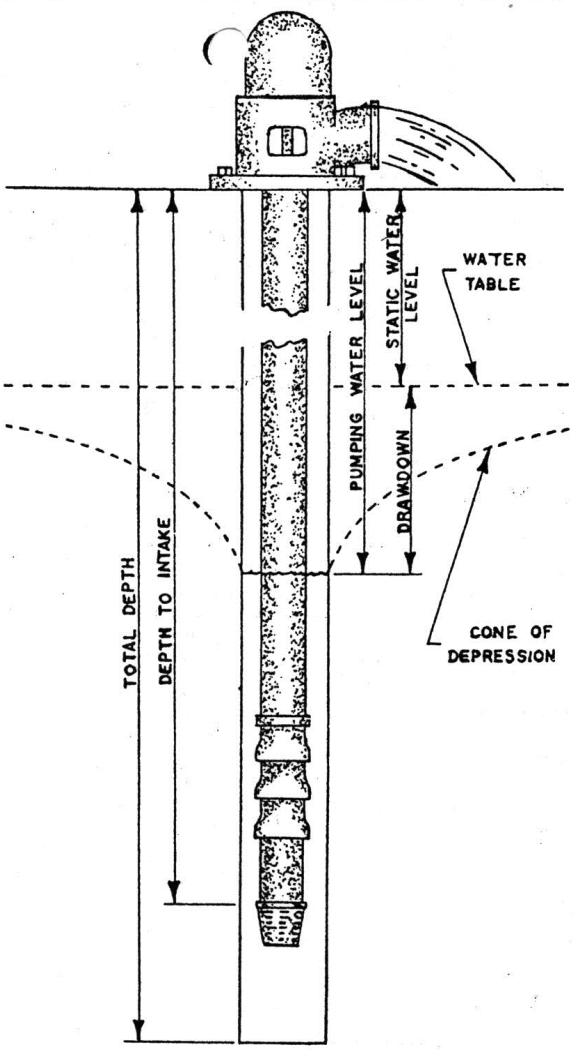
Motor Serial No. _____

Date Installed 12-7-81

Pump Intake Depth 40'

Remarks WELL # 1

_____



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 Joseph S. Kelly License No. N/A

State of Colorado, County of MESA SS

Subscribed and sworn to before me this 30 day of OCT., 1986.

My Commission expires: March 7, 1987.

Notary Public Gail A. Kelly

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.

10-23-1980: well completion and pump installation report; october 23, 1980

WJR-26-77

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HEREON. TYPE OR PRINT IN BLACK INK.

COLORADO DIVISION OF WATER RESOURCES

1313 Sherman Street - Room 818
Denver, Colorado 80203

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER _____

WELL OWNER National Park Service, Colorado N.M.

ADDRESS Fruita, CO 81521

DATE COMPLETED October 23, 19 80

NE ¼ of the NW ¼ of Sec. 32,

T. 1 N, R. 2 W, 6th P.M.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	5'	Light orange sandstone	
5'	14'	Gray, pink, & brown mudstone	
14'	15'	Pink-brown mudstone	
15'	32'	Fine grained, hard, gray sandstone	27'
32'	80'	Medium to coarse, light tan sandstone, soft, well rounded	

TOTAL DEPTH 80'

Use additional pages necessary to complete log.

HOLE DIAMETER

5 in. from 0 to 80 ft.

_____ in. from _____ to _____ ft.

_____ in. from _____ to _____ ft.

DRILLING METHOD Air rotary

CASING RECORD:

Plain Casing

Size 5" & kind steel from 0 to 40 ft.

Size 5" & kind ~~open hole~~ from 40 to 80 ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size 5" & kind steel from 27' to 32 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material Cement

Intervals Surface to 20' below

Placement Method Poured

GRAVEL PACK: Size None

Interval _____

TEST DATA

Date Tested October 23 & 24, 19 80

Static Water Level Prior to Test 6.90 ft.

Type of Test Pump Portable gasoline pump

Length of Test 24 hrs.

Sustained Yield (Metered) 30 GPM

Final Pumping Water Level 19.5'

PUMP INSTALLATION REPORT

Pump Make _____

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 _____

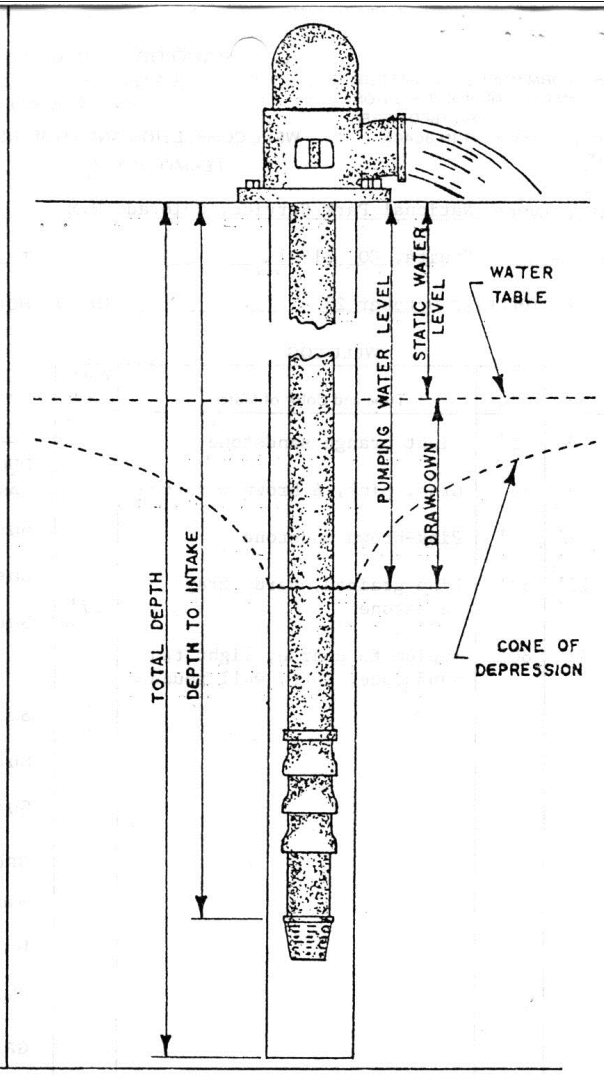
Length of Test _____ Hours

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 Colo Hdlg Co. Hon R. Carnes License No. 407

State of Colorado, County of Mesa SS

Subscribed and sworn to before me this 6 day of May, 1985.

My Commission expires: 9.9, 1987.

Notary Public Virginia O. Smith

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.

PUMP INSTALLATION REPORT

Pump Make RED JACKET

Type 150 6 DC

Powered by 230 V 1Ø HP 1½

Pump Serial No. _____

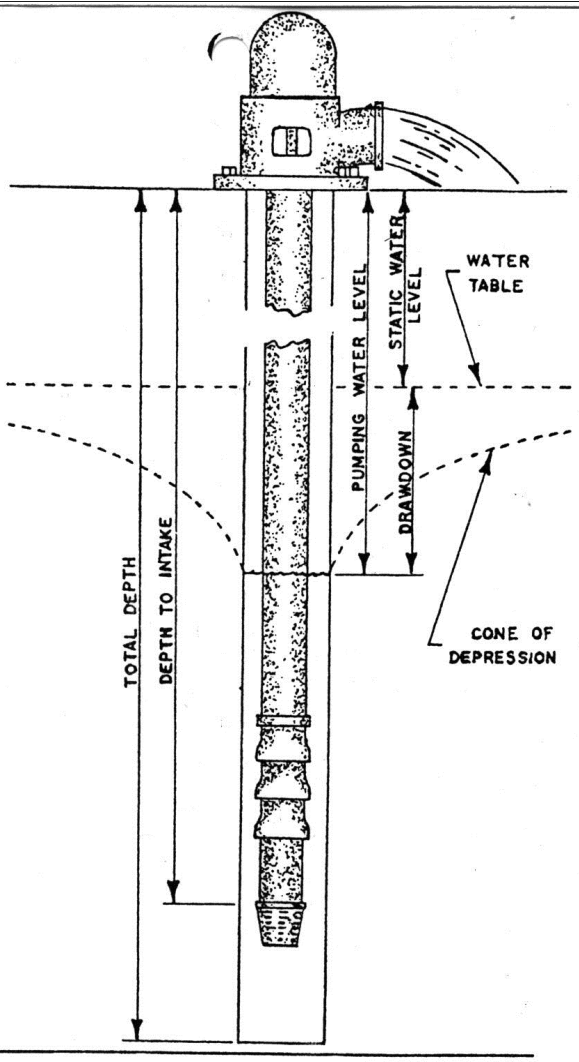
Motor Serial No. _____

Date Installed 12-7-81

Pump Intake Depth 45'

Remarks WELL # 2

_____



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 Joseph S. Kelly License No. N/A

State of Colorado, County of MESA SS

Subscribed and sworn to before me this 30 day of OCT., 19 86.

My Commission expires: March 7, , 19 87.

Notary Public Gail A. Kelly

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.

RICHARD D. LAMM
Governor

COPY

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

September 23, 1986

CERTIFIED MAIL NO. P20 1709841

The United States of America
c/o John R. Hill, Jr.
Dept. of Justice
Land and Natural Resources Division
1961 Stout Street, Drawer 3607
Denver, Colorado 80294

copy for park Rangers

ORDER

Well Permit No. 25250-F for well COLM G 3212 BFA was issued to you on April 1, 1981. Evidence of beneficial use as required by Colorado Revised Statute 37-90-173(3)(a) was not received by the State Engineer prior to the well expiration date of April 1, 1982.

On May 13, 1983, notice pursuant to C.R.S. 37-90-137(3)(c) was sent to you. The notice was received by you on May 16, 1983, as evidenced by Return Receipt No. P03 8828531. You failed to respond and submit the evidence of beneficial use, the required $30 filing fee, and other required information within the 20 days as provided by C.R.S. 37-90-137(3)(c). Therefore, Well Permit No. 25250-F has expired and is of no further force or effect.

You are hereby ordered to immediately cease any use of water from the well. You are further ordered to show cause, within 20 days of your receipt of this Order, why the well should not be plugged and abandoned in accordance with the Rules and Regulations adopted by the Board of Examiners for Water Well and Pump Installation Contractors. Failure to comply with this Order will result in prompt legal action.

Jeris A. Danielson
State Engineer

JAD/MM:pdt
cc: Division 5 (RE: 81CW213)

8119I/Form #3619I

02-27-1986: letter to dr. stanley l. ponce, enclosed please find a copy of order dated february 27 1986; march 19, 1986

U.S. Department of Justice

Land and Natural Resources Division

Denver Field Office
Federal Bldg., 1961 Stout Street
Drawer 3607
Denver, Colorado 80294

Commercial Number
(303) 844-2892
FTS/564-3627

March 19, 1986

Dr. Stanley L. Ponce
Water Resources Branch - Air and Water
Quality Control Division
National Park Service
Federal Building, 301 S. Howes Street
Fort Collins, Colorado 80521

Re: Water Division No. 5 - Case No. 81 CW 213

Dear Stan:

Enclosed please find a copy of ORDER dated February 27, 1986, vacating the Show Cause Hearing which had been set for March 5, 1986, and ordering the conditional water right for Colm G 3212 BFA Well considered abandoned pursuant to C.R.S. 37-92-301(4). We will now consider this file inactive.

Sincerely,

Assistant Attorney General
Land and Natural Resources Division

By:
John R. Hill, Jr.
Attorney

cc: Ralph O. Canaday, Esq.
Regional Solicitor's Office
Department of the Interior
Post Office Box 25007
Denver Federal Center
Denver, Colorado 80225

RECEIVED
MAR 10 1986
DEPT. JUSTICE LANDS DIVISION
D NV R, COLO.

DISTRICT COURT, WATER DIVISION NO. 5, COLORADO

Case No. 81 CW 213

ORDER

IN THE MATTER OF THE APPLICATION FOR WATER RIGHTS OF THE UNITED STATES OF AMERICA IN AND TO COLM G 3212 BFA WELL, COLORADO NATIONAL MONUMENT.

MESA COUNTY.

THIS MATTER having come on by way of Applicant's Motion to Vacate Show Cause Hearing, and the court and all parties being fully advised in the premises:

IT IS ORDERED that the show cause hearing scheduled to commence at 8:30 a.m. on March 5, 1986, is hereby vacated.

IT IS FURTHER ORDERED that the conditional water right for Colm G 3212 BFA Well is considered abandoned pursuant to C.R.S. 37-92-301(4).

Dated this 27th day of February, 1986.

BY THE COURT:

Gavin D. Litwiller
GAVIN D. LITWILLER
Judge, Water Division No. 5

COPY
Original Filed 2-27-86
Clerk
By Deputy

DISTRICT COURT, WATER DIVISION NO. 5, COLORADO

Case No. 81 CW 213

MOTION TO VACATE SHOW CAUSE HEARING

IN THE MATTER OF THE APPLICATION FOR WATER RIGHTS OF THE UNITED STATES OF AMERICA IN AND TO COLM G 3212 BFA WELL, COLORADO NATIONAL MONUMENT.

MESA COUNTY.

COMES NOW the United States of America, by and through its undersigned attorneys, and requests the court to vacate the hearing set for March 5, 1986, in the above-captioned case.

As reasons for this Motion, Applicant shows to the Court:

1. Attorney for the Applicant, John R. Hill, Jr., will be unable to be present at the scheduled hearing as his attendance is required at a week-long seminar to be held by the Land and Natural Resources Division, Department of Justice, in Washington, D.C., commencing March 3, 1986.

2. Applicant has nothing to present to the Court and finds no reason why this conditional water right should not be considered abandoned pursuant to C.R.S. 37-92-301(4).

Respectfully submitted,

ROBERT N. MILLER
United States Attorney

By _____
JOHN R. HILL, JR. (10214)
Attorney, Department of Justice
Land and Natural Resources Div.
1961 Stout Street, Drawer 3607
Denver, Colorado 80294

Telephone: 303 844-2892

February 26, 1986

Ms. Peggy Jordan
Clerk, Water Division No. 5
109 8th Street, Suite 104
Glenwood Springs, CO 81601

Re: Water Division No. 5 - Case No. 81 CW 213

Dear Ms. Jordan:

Enclosed for filing please find our MOTION TO VACATE SHOW CAUSE HEARING and proposed Order. May we ask that one file stamped copy of the Motion . . . be returned for our records. Also, if approved by the Court, we ask that a conformed copy of the Order be returned.

Thank you for your cooperation in this matter.

Sincerely,

Assistant Attorney General
Land and Natural Resources Division

By:
John R. Hill, Jr.
Attorney

cc: Dr. Stanley L. Ponce
Water Resources Branch - Air and Water
Quality Control Division
National Park Service
Federal Building, 301 S. Howes Street
Fort Collins, Colorado 80521

Ralph O. Canaday, Esq.
Regional Solicitor's Office
Department of the Interior
Denver, Colorado

DISTRICT COURT, WATER DIVISION NO. 5, COLORADO

Case No. 81 CW 213

MOTION TO VACATE SHOW CAUSE HEARING

IN THE MATTER OF THE APPLICATION FOR WATER RIGHTS OF THE UNITED STATES OF AMERICA IN AND TO COLM G 3212 BFA WELL, COLORADO NATIONAL MONUMENT.

MESA COUNTY.

COMES NOW the United States of America, by and through its undersigned attorneys, and requests the court to vacate the hearing set for March 5, 1986, in the above-captioned case.

As reasons for this Motion, Applicant shows to the Court:

1. Attorney for the Applicant, John R. Hill, Jr., will be unable to be present at the scheduled hearing as his attendance is required at a week-long seminar to be held by the Land and Natural Resources Division, Department of Justice, in Washington, D.C., commencing March 3, 1986.

2. Applicant has nothing to present to the Court and finds no reason why this conditional water right should not be considered abandoned pursuant to C.R.S. 37-92-301(4).

Respectfully submitted,

ROBERT N. MILLER
United States Attorney

By _____
JOHN R. HILL, JR. (10214)
Attorney, Department of Justice
Land and Natural Resources Div.
1961 Stout Street, Drawer 3607
Denver, Colorado 80294

Telephone: 303 844-2892

DISTRICT COURT, WATER DIVISION NO. 5, COLORADO

Case No. 81 CW 213

ORDER

IN THE MATTER OF THE APPLICATION FOR WATER RIGHTS OF THE UNITED STATES OF AMERICA IN AND TO COLM G 3212 BFA WELL, COLORADO NATIONAL MONUMENT.

MESA COUNTY.

THIS MATTER having come on by way of Applicant's Motion to Vacate Show Cause Hearing, and the court and all parties being fully advised in the premises:

IT IS ORDERED that the show cause hearing scheduled to commence at 8:30 a.m. on March 5, 1986, is hereby vacated.

IT IS FURTHER ORDERED that the conditional water right for Colm G 3212 BFA Well is considered abandoned pursuant to C.R.S. 37-92-301(4).

Dated this ____ day of _____, 1986.

BY THE COURT:

_____
GAVIN D. LITWILLER
Judge, Water Division No. 5

COLM

(5)

Received - Mailed
June 20, @ 10:30 AM
WM

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

May 9, 1983 - Should have been filed by May 29, 1983
WM

CERTIFIED MAIL NO. 8828531

United States Department of the Interior
National Park Service
Rocky Mountain Region
Denver, CO 80225

RE: Well Permit No. 25250-F located in the NE 1/4 of the NW 1/4, Section 32, Township 1 North, Range 2 West, Ute Principal Meridian

Gentlemen:

The subject permit to construct a well was issued by this office on April 1, 1981. A review of our records indicates that a Statement of Beneficial Use has not been submitted showing that water from the well was put to beneficial use prior to April 1, 1982, and no extension to the expiration date was requested.

Pursuant to CRS 1973, 37-90-137(3)(a), you are hereby notified that the Permit No. 25250-F expired on April 1, 1982.

Pursuant to CRS 1973, 37-90-137(3)(c), you are hereby given the opportunity to submit proof that the water was put to beneficial use prior to April 1, 1982, but due to excusable neglect, inadvertence, or mistake, you failed to submit the evidence on time. The proof must be received by the State Engineer within twenty (20) days of receipt of the notice by the applicant and must be accompanied by a $30 filing fee. If the proof can be given favorable consideration by the State Engineer, then within 30 days, a synopsis of the proof shall be published specifying that objections shall be filed in 30 days. After the expiration of the time for filing objections, if no such objections have been filed, the State Engineer shall if he finds the proof to be satisfactory, find that the permit should remain in force and effect. If objections have been filed, the State Engineer shall set a date for a hearing on the proof and the objections thereto and shall notify the applicant and the objectors of the time and place. The State Engineer shall consider all evidence presented at the hearing in determining whether the permit should remain in force and effect.

A Statement of Beneficial Use form is enclosed for your convenience. Submission of the completed form and fee alone is not sufficient to comply with the provisions of the statute. You must also submit proof that the evidence of use was not timely submitted because of excusable neglect, inadvertence, or mistake. The proof should state facts detailing why the evidence of beneficial use was not submitted on time.

A review of our files shows that neither a well completion report nor a pump installation report has been received for the well. This information should have been submitted by the well driller. These reports will be needed prior to this office's acceptance of a Statement of Beneficial Use. Please contact the driller and pump installer to ask them to complete the necessary forms or obtain copies from them to be submitted along with the Statement of Beneficial Use.

If you have any questions regarding this matter, please contact Mr. Rich Bell of this office.

Sincerely,

Robert A. Longenbaugh

Robert A. Longenbaugh
Assistant State Engineer
Ground Water Section

RAL/RAB/mah

Enclosure: Statement of Beneficial Use Form

cc: Division 5

12-05-1982: letter to mr. william l. mekeel, enclosed please find a copy of the ruling of referee granting our application for a conditi

United States Department of Justice
LAND AND NATURAL RESOURCES DIVISION
Denver Field Office
Federal Bldg., 1961 Stout Street
Drawer 3607
Denver, Colorado 80294

Commercial Number
(303) 837-4961
FTS: 327-4961

December 5, 1982

Mr. William L. Mekeel
National Park Service, Rocky Mountain Region
Post Office Box 25287
Denver, Colorado 80225

Re: Water Division No. 5 - Case No. 81 CW 213

Dear Bill:

Enclosed please find a copy of the RULING OF REFEREE granting our application for a conditional right in and to COLM G 3212 BFA - well - Colorado National Monument. Please look this over and see if its meets with your approval. We have until January 11, 1982, to file a protest, if this is necessary.

Thanks for your cooperation in this matter.

Sincerely,
Assistant Attorney General
Land and Natural Resources Division

for: John R. Hill, Jr.

By:
John R. Hill, Jr.
Attorney

cc: Ralph O. Canaday, Esq.
Regional Solicitor's Office
Dept. of the Interior
Denver, Colorado

FILED IN DISTRICT COURT
WATER DIVISION 5, COLORADO

DEC 21 1981

MARIE TALAMAS, CLERK

IN THE DISTRICT COURT IN AND

FOR WATER DIVISION NO. 5

STATE OF COLORADO

Application No. 81CW213

IN THE MATTER OF THE APPLICATION)
FOR WATER RIGHTS OF)
THE UNITED STATES OF AMERICA) RULING OF REFEREE
IN THE COLORADO RIVER)
OR ITS TRIBUTARIES)
TRIBUTARY INVOLVED: FRUITA CANYON)
IN MESA COUNTY)

The above entitled application was filed on August 11, 1981, and was referred to the undersigned as Water Referee for Water Division No. 5, State of Colorado, by the Water Judge of said Court on the 14th day of September, 1981, in accordance with Article 92 of Chapter 37, Colorado Revised Statutes 1973, known as The Water Right Determination and Administration Act of 1969.

And the undersigned Referee having made such investigations as are necessary to determine whether or not the statements in the application are true and having become fully advised with respect to the subject matter of the application does hereby make the following determination and ruling as the Referee in this matter, to-wit:

1. The statements in the application are true.

2. The name of the structure is COLM G 3212 BFA Well.

3. The name of the claimant and address is The United States of America; c/o John R. Hill, Jr.; Department of Justice, Land and Natural Resources Division; 1961 Stout Street, Drawer 3607; Denver, Colorado.

4. The source of the water is a well having a depth of 50 feet, and being tributary to Fruita Canyon, tributary to the Colorado River.

5. The well is located in the NE¼NW¼ of Section 32, T. 1 N., R. 2 W., Ute Meridian at a point 950 feet South of the North line and 2,200 feet East of the West line of said Section 32.

6. The use of the water is Domestic and irrigation at Colorado National Monument.

7. The date of initiation of appropriation is October, 1980.

8. The amount of water claimed is 0.066 cubic foot of water per second of time, conditional.

9. On April 1, 1980, Permit No. 25250-F was issued by the Office of the State Engineer, subject to the following "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 perclude another owner of a vested water right from seeking relief in a civil court action.
>
> (1) Application for a decree for this appropriation must be made to the Division 5 Water Court prior to use of this well. This approval is subject to the terms of said decree.
>
> (2) A totalizing flow meter must be installed on the well discharge when this water is put to beneficial use. Diversion records shall be submitted, upon request, to the Division of Water Resources.

10. The well has not been completed and the water has not yet been applied to beneficial use.

The Referee does therefore conclude that the above entitled application should be granted and that 0.066 cubic foot of water per second of time with appropriation date of October 31, 1980, is hereby awarded conditionally to COLM G 3212 BFA Well for domestic and irrigation purposes, provided always that said 0.066 cubic foot of water per second of time, is on the condition that said quantity of water be diverted and applied to a beneficial use within a reasonable time; subject, however, to all earlier priority rights of others and to the integration and tabulation by the Division Engineer of such priorities and changes of rights in accordance with law.

Application for a quadrennial finding of reasonable diligence shall be filed in December of 1985 and in December of every fourth calendar year thereafter so long as claimant desires to maintain this conditional water right or until a determination has been made that this conditional water right has become an absolute water right by reason of the completion of the appropriation.

81CW213

It is accordingly ORDERED that this ruling shall be filed with the Water Clerk and shall become effective upon such filing, subject to Judicial review pursuant to Section 37-92-304 CRS 1973.

It is further ORDERED that a copy of this ruling shall be filed with the appropriate Division Engineer and the State Engineer.

Done at the City of Glenwood Springs, Colorado, this 21ST day of DECEMBER, 1981.

WATER REFEREE:

Water Referee
Water Division No. 5
State of Colorado

01-25-1982: letter to mr. william l. mekeel, enclosed please find the decree entered january 25, 1982, in the above captioned case

United States Department of Justice
LAND AND NATURAL RESOURCES DIVISION
Denver Field Office
Federal Bldg., 1961 Stout Street
Drawer 3607
Denver, Colorado 80294

Commercial Number
(303) ~~837-4961~~
FTS: ~~327-4961~~
837-3627
FTS 327-3627

JAN ... RECEIVED ... DIV. OF LAND & WATER RES. ... BOISE

January 28, 1982

Mr. William L. Mekeel
National Park Service, Rocky Mountain Region
Post Office Box 25287
Denver, Colorado 80225

Re: Water Division No. 5 - Case No. 81 CW 213

Dear Bill:

Enclosed please find the Decree entered January 25, 1982, in the above captioned case for a conditional water right. We will now put this file into inactive status, but once this well water is actually used a filing should be made for an absolute right.

Sincerely,
Assistant Attorney General
Land and Natural Resources Division

By:
John R. Hill, Jr.
Attorney

cc: Ralph O. Canaday, Esq.
Regional Solicitor's Office
U. S. Department of the Interior

08-00-1981: letter to john r. little, enclosed please find a copy of the resume of water division no. 5 for the moth of august, 1981; s

RS

United States Department of Justice
LAND AND NATURAL RESOURCES DIVISION
Denver Field Office
Federal Bldg., 1961 Stout Street
Drawer 3607
Denver, Colorado 80294

SEP 30 1981
DUE
LITTLE
WILLETT
Commercial Number
(303) 837-4961
FTS: 327-4961
RISE
ROC
ATT. ED.
FILE

September 28, 1981

John R. Little, Esq.
Regional Solicitor
Department of the Interior
Post Office Box 25007
Denver Federal Center
Denver, Colorado 80225

Re: Water Right Determination and Administration Act of 1969

Dear Mr. Little:

Enclosed please find a copy of the resume of Water Division No. 5 for the month of August, 1981, pursuant to the Colorado Water Right Determination and Administration Act of 1969. Please review this resume and notify this office as to whether or not any action should be taken in regard to these applications to protect water uses of your agencies.

Sincerely,
Assistant Attorney General
Land and Natural Resources Division

For: John R. Hill, Jr.

By:
JOHN R. HILL, JR.
Attorney

dh.

10/15/80, Case No. 80CW43, the Court awarded a conditional decree for 0.056 cfs, for livestock water and wildlife propagation purposes.

16. 81CW211 THE COLORADO DIVISION OF WILDLIFE; c/o William A. Paddock; 1525 Sherman Street, 3rd Flr.; Denver, CO 80203. Application to Make Absolute a Conditional Water Right for SOLDIER CREEK SPRING NO. 4 located in the NW¼SE¼, Sec. 23, T. 4 S., R. 100 W., 6th P.M. at a point whence the SE corner of said Sec. 23 bears S. 35°30' E. 3,000 ft. in RIO BLANCO COUNTY. Source of water - Soldier Creek, tributary to Cathedral Creek, tributary to Douglas Creek, tributary to the White River. Appropriation date - 01/16/56. On 10/15/80, Case No. 80CW52, the Court awarded a conditional decree for 0.056 cfs, for livestock water and wildlife propagation purposes.

17. 81CW212 JACK GLAVES; c/o Glaves, Weil, Evans & Hoke; 600 One Twenty Bldg.; Wichita, Kansas, CO 67202. Application for Water Right for GLAVES WELL located in the SW¼NW¼, Sec. 27, T. 11 S., R. 88 W., 6th P.M., 1,580 ft. from North Sec. line, 160 ft. from West Sec. line, Lot 1, Block 1, Hermit's Hide-away Subdivision Amended, in GUNNISON COUNTY. Source of water - watershed of the Crystal River. Appropriation date - 05/81. Amount of water claimed - 15 gpm, absolute, for household use. Well Permit #116472.

18. 81CW213 UNITED STATES OF AMERICA; c/o John R. Hill, Jr.; P.O. Drawer 3607; Denver, CO 80294. Application for Water Rights for WELL COLM G 3212 BFA located in the NE¼NW¼, Sec. 32, T. 1 N., R. 2 W., Ute Meridian, 950 ft. from the North Sec. line, and 2200 ft. from the West Sec. line, in MESA COUNTY. Source of water - watershed of the Colorado River. Amount of water claimed - 30 gpm, conditional, for domestic (Monument Headquarters), irrigation and Visitors' Center and campground, Colorado National Monument. Well Permit #25250-F.

19. 81CW214 OTTMAR AND HELEN JEAN ANTZE; 2375 Upper Cattle Creek Rd.; Carbondale, CO 81623. Application for Water Rights for THE GREAT ERIC WELL located in the NW¼SE¼, Sec. 23, T. 6 S., R. 88 W., 6th P.M., 2240 ft. from the South Sec. line, and 2440 ft. from the East Sec. line in GARFIELD COUNTY. Source of water - Mesa Creek, tributary to the Roaring Fork River. Appropriation date - 07/24/79. Amount of water claimed - 20 gpm, absolute, for domestic use. Well Permit #102216.

20. 81CW215 JIM BLASDEL; c/o Anthony W. Williams; P.O. Box 338; Grand Junction, CO 81502. Application for Quadrennial Finding of Reasonable Diligence for BLASDEL PUMPSITE NO. 1 located 382 ft. East and 31 ft. North of the NW Corner of Sec. 4, T. 1 N., R. 2 W., Ute Meridian, in MESA COUNTY. Source of

August 10, 1981

Ms. Marie Talamas
Clerk, Water Division No. 5
Post Office Box 1300
Glenwood Springs, Colorado 81601

Re: Water Division No. 5 - Application for Underground Water Right - Well

Dear Marie:

Enclosed with our Application for water right is United States Treasury Check No. 55,028 in the amount of $26.00 to cover the filing fee. It is understood that the matter of liability on behalf of the government for filing fees is as yet undetermined and this fee is being paid under protest.

Would you please return one date stamped copy to this office for our records.

Thank you for your cooperation in this matter.

Sincerely,
Assistant Attorney General
Land and Natural Resources Division

By:
JOHN R. HILL, JR.
Attorney

cc: Mr. William L. Mekeel
National Park Service, Rocky Mountain Region
Post Office Box 25287
Denver, Colorado 80225

File in quadruplica.

WATER FORM B

IN THE DISTRICT COURT IN AND FOR

WATER DIVISION NO. 5

STATE OF COLORADO

Case No. _____

IN THE MATTER OF THE APPLICATION FOR A CONDITIONAL WATER RIGHTS OF

UNITED STATES OF AMERICA

IN MESA COUNTY.

APPLICATION FOR WATER RIGHT
(Underground or well)

1. Name of applicant: United States of America
c/o John R. Hill, Jr.
Department of Justice, Land and Natural Resources Division

Address of applicant: 1961 Stout Street, Drawer 3607
Denver, Colorado Zip 80294

Telephone number of applicant: 303 837-3627

2. Name or number of well, if any: COLM G 3212 BFA

3. Legal description of location of well:

NE 1/4 NW 1/4, S 32, T. 1 N., R. 2 W., UTE P.M.

Amended 4/8/72

4. This well is located in the watershed of Colorado

~~Creek or~~ River.

5. Depth of well: 50 feet

6. A. Date of initiation of the appropriation: October, 1980

B. Date water first applied to beneficial use: _____

C. How appropriation was initiated: Drilling of well

7. Amount of water claimed in gallons per minute of time: ____

A. Portion absolute: _____gpm B. Portion conditional: _

30 gpm

8. Use or proposed use of water: Domestic (Monument headquarters); Irrigation and Visitors' Center and campground, Colorado Natl. Monument

9. Number of well as registered in State Engineer's Office or, if a new well, attach copy of the permit or order of denial: 25250-F (Permit attached)

10. In case of an irrigation priority, the number of acres being irrigated: _____; the number of acres historically irrigated: _____; and the number of acres proposed to be irrigated .2 by the decree sought. (lawns)

11. Remarks: _____

JOSEPH DOLAN
UNITED STATES ATTORNEY

By: _____
Signature of ~~applicant or~~ attorney for applicant

John R. Hill, Jr.
Attorney, Department of Justice
Land and Natural Resources Division
1961 Stout Street, Drawer 3607
Denver, Colorado 80294

Name, address and telephone number of attorney for applicant

STATE OF COLORADO)
) ss.
CITY AND COUNTY OF DENVER)

JOHN R. HILL, JR., being first duly sworn, upon oath, deposes and says that (s)he has read the foregoing application, knows the contents thereof and that the same is true.

JOHN R. HILL, JR.

Subscribed and sworn to before me this 7th day of August, 19 81.

My commission expires: June 9, 1984

Notary Public

11-10-1980: permit application form; november 10, 1980

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES
[illegible] Center [illegible] Bldg., 1313 Sherman St., Denver, [illegible]orado [illegible]203

PERMIT APPLICATION FORM

RECEIVED
NOV 1 0 1980
WATER RESOURCES
STATE [illegible]

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

FOR: (x) A PERMIT TO USE GROUND WATER
(x) A PERMIT TO CONSTRUCT A WELL
(x) A PERMIT TO INSTALL A PUMP

( ) REPLACEMENT FOR NO. _____
( ) OTHER _____
WATER COURT CASE NO. _____

(1) APPLICANT - mailing address

National Park Service
NAME Colorado National Monument
STREET _____
CITY Fruita, Colorado 81521 (State) (Zip)
TELEPHONE NO. 858-3417 234-3757 [illegible]

(2) LOCATION OF PROPOSED WELL

County Mesa
NE ¼ of the NW ¼, Section 32
Twp. 1 N. (N,S) Rng. 2 W. (E,W) UTE P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 30 g.p.m.
Average annual amount of ground water to be appropriated (acre-feet): 11.0 A.F.
Number of acres to be irrigated: .2 Acre (Lawns)
Proposed total depth (feet): 50 feet
Aquifer ground water is to be obtained from:
Unknown
Owner's well designation COLM G 3212 BFA

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(x) DOMESTIC (1) ( ) INDUSTRIAL (5)
( ) LIVESTOCK (2) ( ) IRRIGATION (6)
( ) COMMERCIAL (4) ( ) MUNICIPAL (8)
(x) OTHER (9) Visitor Center and Campground
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Colorado Drilling Company
Street 2424 North 12th Street
City Grand Junction, Colorado 81501 (State) (Zip)
Telephone No. 243-0890 Lic. No. 407

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. 06093 / _____
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.

1) APPLICATION FOR A DECREE FOR THIS APPROPRIATI MUST BE MADE TO THE DIVISION 5 WATER COURT PRIOR TO THE USE OF THIS WELL. THIS APPROVAL IS SUBJE TO THE TERMS OF SAID DECREE.
2) A TOTALIZING FLOW METER MUST BE INSTALLED ON THE WELL DISCHARGE WHEN THIS WATER IS PUT TO BENEFICIAL USE. DIVERSION RECORDS SHALL BE SUBMITTED, UPON REQUEST, TO THE DIVISION OF WATER RESOURCES.

OWNER'S COPY

APPLICATION APPROVED

PERMIT NUMBER 25250-F
DATE ISSUED APR 01 1981
EXPIRATION DATE APR 01 1982

Jim A. Davidson
(STATE ENGINEER)

BY Robert L. Longenbaugh, Asst State Eng
I.D. 5-72 COUNTY 39

RICHARD D. LAMM
Governor

J. A. DANIELSON
State Engineer

DIVISION OF WATER RESOURCES

Department of Natural Resources
1313 Sherman Street - Room 818
Denver, Colorado 80203
Administration (303) 839-3581
Ground Water (303) 839-3587

INFORMATION ABOUT YOUR WELL PERMIT

The enclosed copy of your well permit is a valuable document which is evidence of your water right, if all terms of that permit are complied with. The original copy of that permit is on file in the Office of the State Engineer, and additional copies may be obtained therefrom if needed. (Fee - $.50 per page.)

Please note that this permit is valid for only one year after the date issued unless extended for good cause shown to the issuing agency. This means that the well must be drilled, the water therefrom put to beneficial use, and then the enclosed Statement of Beneficial Use of Ground Water completed, notarized and submitted to the Division of Water Resources prior to the expiration date of the permit. Unless this is done, the permit shall expire and be of no force or effect at the expiration of that one year. The enclosed Statement of Beneficial Use of Ground Water should be filed as soon as possible after the water has been put to beneficial use, but, in any event, no later than the expiration date of the permit.

Your well must be drilled by a water well driller who is licensed by the State of Colorado and the pump installed by a pump installation contractor licensed by the State of Colorado, or one or both can be done by yourself with equipment owned and operated by you.

If there are any "CONDITIONS OF APPROVAL" on your permit, please note that these must be complied with for the permit to be valid.

The following information, as well as the Table of Water Equivalents on the back side of the Statement of Beneficial Use of Ground Water are provided as an aid in completing that form.

The "maximum sustained pumping rate of the well" is the greatest stabilized pumping rate of the well with the permanent equipment installed. The "pumping rate claimed hereby" is the pumping rate approved on your permit or the maximum sustained pumping rate, whichever is less. This is the pumping rate for the normal operation of the well.

If you have any questions concerning the completion of the Statement of Beneficial Use of Ground Water, please contact the Ground Water Section of the Division of Water Resources (phone number - 839-3587) or your well driller.

Other Supporting Information

United States Department of the Interior

NATIONAL PARK SERVICE
Water Resources Division
1201 Oak Ridge Drive, Suite 250
Fort Collins, Colorado 80525-5596

IN REPLY REFER TO:

March 10, 1995

L54(479)
COLM/Water Rights

Memorandum

To: Program Analyst, Office of the Division Chief

From: Chief, Water Rights Branch

Subject: Funding for Water Rights Protection at Colorado National Monument

I hereby request that Water Rights Branch (WRB) project funds budgeted for a project at Colorado National Monument, summarized below, be transferred to cover expenses associated with Fiscal Year 1995 water-rights related activities. This request is an addition to the request sent to you earlier today, for transfers of funds to various parks.

Colorado National Monument (COLM) - $5,000 to Rocky Mountain Region. Work consists of plugging two wells (Permit Nos. 031958-F and 031959-F) in compliance with state rules and regulations. The State Engineer has requested that the status of the permits be rectified or the wells must be plugged and abandoned. Water rights for the wells have not been obtained and COLM no longer sees a need for the wells. COLM has informed the State Engineer's Office of its intent to plug the wells this fiscal year (Johns).

If you have any questions, please contact me or the project leader designated in parentheses following the above request.

cc: COLM - Superintendent
RMR - Wise
479 - Kimball, Jackson, Flora, Pettee, McGlothlin, Johns, Berger

United States Department of the Interior

NATIONAL PARK SERVICE
Water Resources Division
1201 Oak Ridge Drive, Suite 250
Fort Collins, Colorado 80525

IN REPLY REFER TO

August 12, 1994

L54(479)
COLM/Water Rights

Memorandum

To: Superintendent, Colorado National Monument

From: Chief, Water Rights Branch, Water Resources Division

Subject: West Entrance Wells located at Colorado National Monument

In August 1992, an article appeared in the Denver Post reporting that Colorado National Monument (COLM) pumps "....more than 1 million gallons of water a year into a dry desert gully...." from two wells, located at the West Entrance of COLM. It was the Superintendent's understanding that the water was pumped each month to exercise the wells and to maintain or obtain a water right (See attached newspaper article).

After the article appeared, the State Engineer (SE) sent a letter (dated August 12, 1992) to the Superintendent informing him that the National Park Service (NPS) is wasting water, and that well records in the SE's Office are incorrect. The NPS must take action to correct the records or the wells must eventually be plugged. In addition, the SE had no record of water rights for the West Entrance wells. (In Colorado both a well permit (by which the SE grants permission to construct and operate a well) and a water right (from the Water Court) are necessary to perfect a water right to groundwater.)

In the fall of 1992, representatives of COLM, Rocky Mountain Region (RMR), and the Water Resources Division (WRD) discussed options for the West Entrance wells. Actions can be taken to correct the SE's record and obtain the water rights, or the wells can be plugged without risking loss of water rights (Federal property rights), because water rights have not yet been obtained for the wells.

The Superintendent recommended to the Regional Director (RD), that the wells be plugged (See September 18, 1992 memorandum); the RD concurred (See October 22, 1992, memorandum). While, according to Larry Overbye, as of April 26, 1994, the wells have not been plugged due to lack of funding, COLM is not testing or pumping the wells.

The WRD recommends that the NPS respond to the SE's letter informing him either that the NPS plans to correct the well records and pursue water rights for the wells, or intends to properly plug them.

We would be pleased to assist in drafting a response to the SE, if you would like. Further, my staff and I are willing to visit with you at your earliest convenience if you would like to discuss this or any other water-right matters. I can be reached at (303) 225-3505 or through CC:mail.

David E. Johns

Attachments

cc: RMR - Wise
479 - Kimball, Flora, Kliwinski, Jackson, Johns, Christensen,
(w/o attachments)

United States Department of the Interior

NATIONAL PARK SERVICE

ROCKY MOUNTAIN REGIONAL OFFICE
12795 W. ALAMEDA PARKWAY
P.O. BOX 25287
DENVER, COLORADO 80225-0287

IN REPLY REFER TO:

TAKE PRIDE IN AMERICA

L54(RMR-RN)

OCT 22 1992

Memorandum

To: Superintendent, Colorado National Monument

From: Regional Director, Rocky Mountain Region

Subject: Two Wells Near the ~~East~~ West Entrance, Colorado National Monument (Response to Your September 18, 1992, Memorandum)

I concur with your recommendation to close two wells near the East Entrance, Colorado National Monument, in accordance with the requirements of the Colorado Division of Water Resources. As you point out, maintaining the wells and necessary water treatment system would not be cost-effective in the long term, and the Ute Water Conservancy District supply appears to be very reliable. In addition, closing the wells will not result in the loss of any water rights, because water rights for the wells have not been obtained.

We have asked the Water Resources Division, WASO, to assist you in filing the necessary forms with the Colorado State Engineer's Office. Please contact Owen Williams, Chief, Water Rights Branch, at (303)493-1441. To obtain assistance plugging the wells, please contact Quentin Smith, Division of Maintenance, RMR, at (303) 969-2602 for more information.

If the Rocky Mountain Region can be of any further assistance, please contact Janet Wise at (303)987-6678.

Stanley L. Ponce

for Robert M. Baker

cc: WRD - Kimball, Jackson, Williams
RMR - Ponce, Wise (RMR-RN), Smith (RMR-ME)
SOL - Canaday
DOJ - Dubois

United States Department of the Interior
NATIONAL PARK SERVICE
WATER RESOURCES DIVISION
301 SOUTH HOWES ST., ROOM 353
FT. COLLINS, COLORADO 80521

IN REPLY REFER TO:

SEP 22 1992

L54(479)
COLM/General

Memorandum

To: Superintendent, Colorado National Monument

From: for Acting Chief, Water Resources Division

Subject: Cost Estimate For Reverse Osmosis Treatment of Well Water

Pursuant to your August 24 request, Barry Long has prepared cost estimates to treat well water at Colorado National Monument (COLM). The dollar estimates should be considered as preliminary planning estimates, and do not reflect savings that may be obtained if the specified systems were acquired through a competitive bidding process.

Based upon your need for a treatment system that could adequately purify well water that contains high concentrations of dissolved salts and produce at least 20,000 gallons per day (gpd), a reverse osmosis system is recommended. Reverse osmosis (RO) systems are capable of the highest filtration levels possible, including separating dissolved salts (95 %) and removing metals, organics, pyrogens, and bacteria (99 %). Deionization (DI) systems are effective in removing dissolved salts and minerals, however, they require considerable maintenance (e.g. changing resin tanks, etc.) and are about twice as expensive to operate. Also, DI systems are not as effective in removing dissolved organics, particulates, bacteria, and pyrogens. We contacted two manufacturers of RO and DI systems (Ionpure Technologies, Osmonics) and they provided us with the following estimates for RO systems:

Ionpure Technologies

System	Filters	Pretreatment	Operation
25,344 gpd (17.6 gpm)	4 8x40" (thin film)	Floc. & Chlorine (chem. injection)	Cleaning, acid, power, filters
$33,854	$10,420	$7,000	$1.00/1000 g

Total initial cost is about $51,000*, $9,000/year operation costs.

NATIONAL PARK SERVICE 1916 - 1991

Osmonics

System	Filters	Pretreatment	Operation
30,000 gpd	20 4x40" (PA, CA)	Flocculation (chem. injection)	Cleaning, acid, power, filters
$48,095	included	$2,000	$0.65/1000 g

Total initial cost is about $50,000*, $7,000/year operation costs.

* Building, brine disposal, storage tank, and pumping system costs are not included. These additional costs could easily double the total investment of funds necessary to construct and operate a RO system that would satisfy park needs. Assuming that the storage tank and pumping system are already in place, and no brine disposal system is required by the State of Colorado, add at least $10,000 to the above costs for construction of a building to house the RO system and protect it from freezing.

If you decide to pursue this option to supply park users with potable drinking water, check with the State of Colorado regarding whether they would require a National Pollutant Discharge Elimination System (NPDES) Permit for the waste water discharges from the treatment plant. RO systems operate on a fifty to seventy-five percent maximum recovery rate, therefore, you would need to provide for disposal of about the same amount of waste water as product water. You can approximate the resultant concentrations of constituents in the waste water by factoring in the recovery rate that you select for the system. Also, before expending any funds for particular treatment equipment, we recommend that water quality samples be collected and analyzed to assess current water quality conditions in the wells. Lastly, remember that the park would need to dedicate an employee for part-time operation and maintenance of the treatment plant. We contacted the State of Colorado and they said that this person would have to pass a test to obtain a Class D Colorado Drinking Water Plant License.

If you have any questions, please feel free to call Barry Long at (303) 221-8329 or Bill Jackson at (303) 221-8319.



cc: RMR - Ponce, Chaney, Wise
479 - Kimball, Jackson, Williams, Rosenlieb, Long, L. Martin

United States Department of the Interior
NATIONAL PARK SERVICE
Colorado National Monument
Fruita, Colorado 81521

IN REPLY REFER TO:
L54 (COLM)

September 18, 1992

Memorandum

To: Regional Director, Rocky Mountain Region

From: Superintendent, Colorado National Monument

Subject: Recommendation For Two Wells Near West Entrance

In the late 1970's, obtaining a permanent supply of quality potable water became a critical issue at Colorado National Monument. A project that would provide a permanent source of water for the developments at the west side (visitor center, picnic area, campground, maintenance shops, and employee residential area), was developed and implemented. The cost for the entire project was approximately $1.5 million.

As part of that project the National Park Service negotiated and signed a Water Service Agreement with the Ute Water Conservancy District. The Ute Water Conservancy District now provides potable water to many of the residents of the Grand Valley and is a very reliable source of high quality water.

Another part of the project involved digging and connecting two wells to the new water system. The cost for that segment of the project was approximately $80,000.

The cost to maintain these wells no longer seems to be justified considering the reliability of Ute Water. Another factor, is the estimated additional expenditure of over $50,000 that would be necessary to bring the water quality of these wells up to a more acceptable standard.

It is our recommendation that maintenance of these wells as a backup water supply be discontinued and that they be closed in accordance with the requirements of the Colorado Division of Water Resources. The cost to close the two wells is estimated at $1,000 - $2,000.

If you concur, we will work with the Regional Office and Water Resources Division staffs to accomplish this task.

Jimmy D. Taylor

cc: RMR - Wise
WRD - Williams

8/20/92 COLM Mtg → RMR, Denver

VERN WITHAM, Reg. Sol.		236-8444 (Fax 236-8654)
DAN KIMBALL	WATER RESOURCES DIV, NPS	969 2813 DEN 221-8305 FORT COLLINS 987-6078
Jane Wise,	NPS – Rocky Mt. Region	
Marilyn Averill	SOL	236-8444
Alice Johns	NPS – WRD	493-1441
Owen Williams	NPS-WRD	493-1441
STANLEY PONCE	ARD, RESEARCH + RESOURCE MGT, RMR	987 6701
Jim Taylor	Superintendent – COLM	303-858-3617

REPORT OF TELEPHONE CONVERSATION

DATE: August 19, 1992 TIME: 2:15 p.m.
PROJECT: COLM

NPS PERSON ON CALL: Alice E. Johns

[ ] I RECEIVED A CALL FROM [x] I CALLED

PERSON: Dwight Whitehead
ORGANIZATION: State of Colorado
ADDRESS:

TELEPHONE: 945-5665

DISCUSSION: I called about some specific questions regarding the West Entrance wells at COLM. This was a follow-up to an earlier conversation with Mr. Whitehead regarding the wells and a letter the State was planning to write to the Superintendent. I asked for clarification as to when the water would need to be beneficially used. He said that it would have needed to have been beneficially used within one year of the date that the permits were issued. For Well #1 that was 7/2/87-7/2/88. For Well # 2 that was 7/7/87 to 7/7/88. I asked if the State had any records of use for the wells during that time period. He said that there is a record that states that the wells were used between 2/1/88 and 10/31/88, in the amount of 1 acre-foot. The comments say "Records include diversions from Wells 1&2." He said he didn't know what this was based on. It was recorded by his predecessor mr. Al Cerise. In 1987 there is no record. It is good that the use is shown on the historic record for 1988. The concrete data which is relied upon is the diversion record. Orland Bell the Division Engineer, has made the decision to record the diversion amounts for this year, although the water may not have been beneficially used.

The newspaper article said that the Ute municipal system went on line in 1984. Whitehead assumed in 88 when he did an inspection of the wells that they were the main supply for the monument, that the water was pumped to tanks,etc. He said he met with Merle Palmer on that trip. Dwight said that he did not know if it was a misunderstanding on his (Dwight's) part or what. I said I also did not know. At that time he had only been doing the ground water work for 3 months (He started in October of 1988.).

He asked if we had received the state's letter. I said yes. He was interested in our reaction to the letter. I said that we understood that the state would feel a need to write such a letter, due to the bad press that was received regarding water rights. He said that Alan, the Division Engineer, felt that he needed to get something out on this. Dwight asked if we had written the State Engineer's office about the Statements of Beneficial Use for the two wells. I said no, that we were meeting later this week to discuss the issue. Any letter that is written would be next week at the earliest. He

said that he would encourage us to write to stimulate some activity on their part and to also point out the location mix up between the Statements of Beneficial Use and the permits.

ACTION TO BE TAKEN:

COPIES TO: Issue file.

~~Mtg regarding to~~

Back-up system — situations where you would do claim some conditional and some absolute.

- in adjudication — is flow meas. and vol.
- may want to claim

- permits issued & expiration dates of permits. That is when water would have needed to be put to B.U.

7/7/87 #2 well
7/7/88
7/2/87 #1 well
to 7/2/88

Diversion records:
Nov 1 — Oct 31 diversion year.
Is a record

COLM 3213 BFA wells — 1 af
1st use date of 2/1/88
last day 10/31/88

comments
- records include diversions from wells 1 & 2.

Didn't know how submitted
Out there -- know they are being used.
Shown as an historic record. In 87 there is no record.

Historic record showing well moved to B.U.
Critical to cons. use.
Intend not to abandon.

Situation -- where part of it used there, that they used there. Situation - trying. In '84 had hooked up to the water District

[redacted] Basically -- what we use - anybody who receives signed approved copy
- concrete data is diversion record.

3/88 - Clocker & Cerise out there.

Orland Bell, Division Engineer - showing act diversion on the structures.
For this year - show 0 consumptive use.
- Records still showing on it, though not beneficially used.

- The Ute system, the municipality system.
- Assumed in 88 that these were the main wells.
- From what I can recall, hooked up since '84.
- Don't know if it was an error.
- Dealt with Merle Palmer.
- Billed for water from Conserv. District
  Billed sep. for elect. to pump the wells.

water comes in 55 in. in gravel aquifer 1942 Post in Odessa S. E.

- Whitehead did not pick up the ground water until late 86. Cerise had been doing it before Oct 88. Had only been working about 3 months. Data is very critical. Critical to get it down. Showing they were putting into tanks & put to B. H.

- Division Engr., Damages.

- Alan felt he needed to get something out.
- would encourage us to stimulate some activity. Are location mix-up.

REPORT OF TELEPHONE CONVERSATION

DATE: 8/5/92 TIME: 1000
PROJECT: COLM

NPS PERSON ON CALL: Denise Newberry

[X] I RECEIVED A CALL FROM [X] I CALLED

PERSON: Dwight
ORGANIZATION: Division 5
ADDRESS: Glenwood Springs

TELEPHONE: (303) 945-5665

DISCUSSION:
Are #~~0315~~ 031958-F + 031959F decreed water rights? No

Dwight faxed all info in records for above permit #s. He then called Denver to find out the status of the 2 applications + called me back. The 2 appl. ~~are~~ have been recieved at the State Eng. office in Denver but have not been approved. Dwight suggested that the NPS send a letter ATTN: Rich Bell + Sandy Johnson regarding the 2 appls. We need to ask for a revue + acceptance of the statement of Beneficial Use of Ground water for permit # 031958F & #031959-F.

Sandy Johnson 866-3447
(Records)

ACTION TO BE TAKEN: Send letter to State Eng. Office
Denise -- ✓
Delay action, pending outcome of discussions/meetings w/ Supt., RMR, and legal counsel (re) long-term disposition of these wells. A. Johns 8-5-92
COPIES TO:

08-13-1992: the attached article was brought to my attention in discussing another matter with wayne forman. i am enclosing it fyi.

U.S. Department of Justice

Environment and Natural Resources Division

Sacramento Field Office

3305 Federal Building *916/551-2700*
650 Capitol Mall *FTS/460-2700*
Sacramento, California 95814

DATE: 8/13/92

TO: Scott Corelell (801) 524-4506
Owen Williams (303) 493-1441
Andy Walch (303) 294-1931

FAX NO:

TEL NO:

FROM: Mike Ghelefa

TEL NO: (916) 551-2314

RE: (case name) Colorado Natl. Monument

PAGES: 3
(excluding this sheet)

NEW FAX NO: (916) 551 - 3372

PRECEDENCE: ROUTINE___ PRIORITY___

COMMENTS: The attached article was brought to my attention in discussing another matter with Wayne Forman. I am enclosing it FYI.

08-13-1992: we are sending you a 3 page telecopy; august 13, 1992

BROWNSTEIN HYATT FARBER & STRICKLAND, P.C.
ATTORNEYS AT LAW

NORMAN BROWNSTEIN
STEVEN W. FARBER
MARK F. LEONARD
JAMES S. MANDEL
EDWARD H. BARAD
DOUGLAS M. TISDALE
JOHN R. CALL
STEVEN M. SOMMERS
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RONALD G. MEMRILL
LYNDA A. McENTIRE
LISA HOLSTEIN
LAURA JEAN CHRISTMAN
RONALD A. MILDER
ANDREW W. LOEWI

CHARLES B. WHITE
WAYNE N. HYAM
STANLEY L. GARNETT
ROBERT W. NICHOLS
L. LOUISE ROMERO-ATWOOD
MICHAEL J. STERNICK
GARY M. REIFF
MICHAEL P. McGINNIS
LISA ROGAN
WAYNE F. FORMAN
BRUCE A. JAMES
WILLIAM D. MULCAHY
ROBERT KAUFMANN
BRENT BLOBNY
ANNE M. MURPHY

TWENTY-SECOND FLOOR
410 SEVENTEENTH STREET
DENVER, COLORADO 80202-4437

TELEPHONE (303) 534-6335
TELECOPIER (303) 623-1956
TELECOPIER (303) 893-6807

OF COUNSEL
JACK N. HYATT
KENNETH H. ROBINS
ANN B. RILEY

SPECIAL COUNSEL
NEBA E. HASBANEIN*
JOEL ROHN
*ADMITTED IN NEW YORK ONLY

DATE: August 13, 1992

TO: Mike Cheleta, U.S. Attorney

FROM: Wayne Forman, Esq.

TELECOPY NO. 916-551-2736

CONFIRM NO. 916-551-2314

OPERATOR Kathy

WE ARE SENDING YOU A 3 PAGE TELECOPY (INCLUDING THIS COVER PAGE). IF YOU DO NOT RECEIVE ALL THE PAGES OR ENCOUNTER ANY DIFFICULTIES WITH THIS TRANSMISSION, PLEASE CALL OUR OFFICE (303) 534-6335 IMMEDIATELY. THANK YOU.

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OLYMPIC EXTRA

NEW MASCOT: Introducing Whatizit.

So what is it? Hard to say.

Meet the mascot of the 1996 Olympics in Atlanta. A cutesy, cuddly . . . or . . . thing.

It's a computer-generated character wearing oversized sneakers, with stars for eyes, Olympic rings for eyebrows and four-digit hands.

What Hodori the tiger was to Seoul, Sam the eagle to Los Angeles, Misha the bear to Moscow, and Cobi the canine to Barcelona, Whatizit is to Atlanta. But unlike the others, this mascot is no animal.

Well, maybe a party animal.

It was selected from among 1,000 entries, including possums, squirrels, peanuts and even Willie B., the famous TV-watching gorilla at the Atlanta Zoo.



Associated Press

NEXT STOP, ATLANTA: 'Whatizit' will be the mascot of 1996 Olympic games.

DENVER POST 8/10/92 P. 1A

U.S. dumping water on desert

By Mark Obmascik and Ellen Miller
The Denver Post

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He said federal officials hope to obtain a legal state water right to keep operating the wells. If an applicant can show a history of water use, state officials generally view that application more favorably. As it stands, the wells now have no legal water right.

State officials think it might be acceptable.

"When they pump the wells and spill it

Please see WATER on 8A

Motor home bursts into flames; 5 hurt

By Jim Kirksey
Denver Post Staff Writer

Five people were burned — two critically — after their motor home burst into flames yesterday near Byers.

Most seriously injured were Daniel Dyer of Northglenn, with burns over 65 percent of his body, …

1983 Pace Arrow motor home was travelling west through the small Eastern Plains town on U.S. 36. As the vehicle passed a Byers gasoline station about 12:30 p.m., "Witnesses said they could hear a loud hissing noise coming from the motor home." Steemer added that "it sounded like a propane tank."

As the motor home turned on the …





…burger indicated that the United States favors using air power, not ground troops.

"The United States' role in the application of force can, I think, with high-technology equipment, be primarily air power," …

…

Eagleburger, appearing on … Nation," said that as long as the … remains open to relief ship…

Please see

Berthou… bus vict… still wai…

By Alan Katz
Denver Post Staff Writer

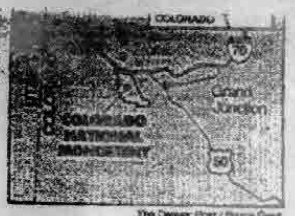
A whole room of Leland … suite is filled with files on t… disaster, the case where a boulder tore open a Gray Lin… nine people and injuring 20.

"It's frightening how many … cut down for this case," says … attorney for the victims, as he …

The facts remain painfu… memories of Colorado resider… today, while clearing a road with a front-end loader, a state highway employee rolled a giant boulder down a …

'It is mor…

AUG-13-92 THU 9:27 DEPT ENVIRONMENT EXECUTIVE P.03



The Denver Post / Bruce Gaist

Wells opened to preserve water rights

WATER from Page 1A

down the gulch, it could be looked at as maintenance," a legal use of water under state law, said Dwight Whitehead of the Colorado Division of Water Resources in Glenwood Springs. "It could be viewed as getting the sediment out. But we need to determine if it is maintenance or if it is waste."

At issue are two wells near the Fruita entrance of Colorado National Monument, one of the state's biggest tourist attractions, with 358,000 visitors last year.

The wells were drilled in the early 1980s after severe drought forced the Park Service to truck in water from outside to supply a campground, employee housing and a visitors' center, Taylor said.

But in 1984, Colorado National Monument began receiving a steady supply of water from a utility in Grand Junction. The alternate supply led the Park Service to relegate the two wells to backup status, Taylor said.

In 1987, the Park Service obtained state permits to continue using the wells for fire protection, the visitors' center, campground and the irrigation of one-fifth of an acre. By 1988, the Park Service was spilling thousands of gallons of water a month from the wells. Last year, the Park Service reported using 4 acre-feet of well water, or about 1.3 million gallons.

"These wells are a backup to our water system," Taylor said. "What we're doing is trying to comply with the requirements as I understand them and have that water right if it's needed. It's protecting the resource as we see the need to."



Special to The Denver Post / Ron Sanwood

WASTED WATER: A Park Service worker turns on a reserve well at the Colorado National Monument, sending the water into a gulch where it dries up.

Critics contend it will 'do

By Richard Wolf
USA Today

WASHINGTON — Aid to cities may be the locomotive, but the $31 billion package of tax breaks scheduled for Senate action this week is now a lengthy and potentially budget-busting train.

With the 1992 congressional session winding toward an October close, the so-called urban-aid bill is seen as the last chance to attach tax loopholes long sought by business interests and investors.

The measure has grown so unwieldy, however, that critics charge it could increase the federal deficit toward the end of the decade and do more harm than aid to the economy.

'Mockery of budget rules'

"Congress' idea of urban aid in 1992 is to make a mockery of the budget rules, fair tax policy and economic common sense," said Robert McIntyre, director of Citizens for Tax Justice.

"If Congress insists on passing this costly, harmful and embarrassing bill, the president should . . . veto it."

To a $5 billion package combining Republican-backed enterprise zones and Democratic-inspired social services, tax writers have attached a potpourri of provisions that fell off the table during talks:

- Ever since 1990, lawmakers with an interest in boats and planes have tried to abolish the luxury taxes placed on those items as part of a $482 billion deficit-reduction law. Now they can be repealed.
- Since January, President Bush has proposed an array of tax breaks for business, real estate and first-time homebuyers to boost the sagging economy. They're in the bill, too.
- Since June, lawmakers and lobbyists have been looking for a way to extend other tax breaks — ranging from low-income housing to group legal services — that expired June 30. Now they have the means.

All that's missing from the tax debate that dominated Capitol Hill last winter are the major goals of each party: Bush's

NATIONAL PARK SERVICE

WATER RESOURCES DIVISION

WATER RIGHTS BRANCH

FORT COLLINS, COLORADO

FAX NUMBER: (303) 493-1441 ext. 27

VERIFICATION NUMBER: (303) 493-1441

DATE: 8-14-92

FROM: Alice Johns — GROUP: Water Rights Branch

TO: Dan Kimball — GROUP: PEB
CITY, STATE: _____ — MAIL CODE: _____
OFFICE PHONE: 1-969-2813
FAX NUMBER: 969-2822 sent @ 2:15 KT — VERIFICATION: yes

TO: Janet Wise 2073 — GROUP: _____
CITY, STATE: _____ — MAIL CODE: _____
OFFICE PHONE: 969-2856 sent @ 2:19 KT
FAX NUMBER: 969-2644 — VERIFICATION: yes

TO: Ralph Cavaday — GROUP: _____
CITY, STATE: _____ — MAIL CODE: _____
OFFICE PHONE: 236-8444 sent @ 2:20 KT
FAX NUMBER: 236-8644 — VERIFICATION: yes

TO: Gary Rosenlieb — GROUP: _____
CITY, STATE: _____ — MAIL CODE: _____
OFFICE PHONE: 202-208-4639 sent @ 2:28 KT
FAX NUMBER: 202-208-4620 — N/A @ 3:09 VERIFICATION: left msg.

TOTAL NUMBER OF PAGES (INCLUDING COVER SHEET): 6

SPECIAL INSTRUCTIONS: _____

Receipt verified by: KT Date: 8-14 8-17 Time: 9:32

ROY ROMER
Governor

Hal D. Simpson
~~JERRY KIRKLAND~~
State Engineer

DIVISION OF WATER RESOURCES
WATER DIVISION V
ORLYN J. BELL
DIVISION ENGINEER
P.O. BOX 396
1429 GRAND AVENUE
GLENWOOD SPRINGS, COLORADO 81602
945-5665

August 12, 1992

U.S. Dept. of Interior
National Park Service
Colorado National Monument
Fruita, CO 81521

Attn: Jim Taylor, Monument Superintendent

Dear Mr. Taylor:

It has come to our attention that two wells owned by the National Park Service at the Colorado National Monument are routinely pumping and apparently wasting water with no beneficial use. It appears the Park Service has been given improper legal advice. The waste of water is contrary to Colorado Water Law.

As stated in several newspaper articles, the Park Service is pumping these wells "...to exercise the wells and to obtain or maintain a water right." With the following I will attempt to clear the air on this superficially simple statement.

"To obtain" an absolute water right the water must be applied to a beneficial use. "To obtain" a conditional right, two elements must exist: an intent and an act. The intent is a plan which includes diligently proceeding until eventually the full beneficial use is realized in the plan. The act could be as simple as staking the location of the structure. "To maintain" an absolute water right, the water if available must be put to beneficial use; if not used for a period of ten years, there may be a presumption of abandonment [see C.R.S., § 39-92-402(11)]. This presumption of abandonment may be overcome by an intent not to abandon. "To maintain" a conditional water right involves, as previously stated, diligent work towards completion of a project; this does not include waste of water.

The phrase "to exercise the wells" could mean several things. If the need is for maintenance, i.e., keeping the well free of sand or sediment or to ensure that standby wells are operating properly in the event of an emergency, then 48 hours a month appears to be exceptionally frequent and for a lengthy duration.

Because I cannot find any water right for a well at location of the monument west entrance, the preceding discussion concerning water rights likely only applies to your future intent to appropriate an as-yet-applied-for water right. (I did find an abandoned water right under the name COLM B 3212 BFA Well, which I believe belonged to the Park Service.)

Wells can be a two-part issue--the water right and the well permit. A well permit does not grant a water right but a valid well permit is necessary to construct and operate a well. It appears the wells involved are permitted under Permit Numbers 031958-F and 031959-F. Well statutes require proper construction to prevent waste [C.R.S. § 37-90-138]. Currently the Statement of Beneficial use for these wells have not been accepted, likely because the locations on the SBU's were transposed with the locations on the permits. Therefore, the current status of the wells are that the permits are not expired but the wells are not valid completed wells. This must be corrected. I believe our Well Commissioner has discussed this problem with Denise Newberry of the Park Service in Ft. Collins.

Please contact our office if the purpose of the wells is for standby purposes. A letter on file would demonstrate your needs and any future pumping could be limited to times when the water will be placed to beneficial use (including testing and maintenance). Also the status of the well permits must be rectified or the wells must be eventually plugged and abandoned.

Sincerely,

Alan C. Martellaro

Alan C. Martellaro
Assistant Division Engineer

ACM/nch:parkserv.ltr
cc: Owen Williams, National Park Service, 301 S. Howes St, Ft Collins CO 80521

U.S. dumping water on desert

By Mark Obmascik and Ellen Miller
The Denver Post

The National Park Service is dumping more than 1 million gallons of water a year into a dry desert gully at Colorado National Monument — turning on wells and letting them flow for days.

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Last year, the amount of water spilled by the Park Service was enough to accommodate the annual needs of 16 Colorado residents, records show.

Monument Superintendent Jim Taylor said the policy has been in place at least four years.

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"When they pump the wells and spill it

Please see **WATER** on 8A

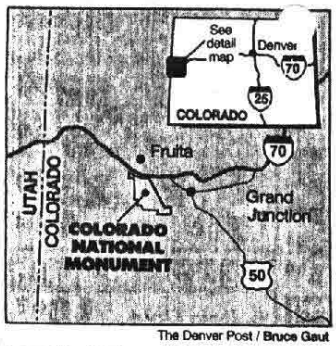
Partly Cloudy
High 86

August 10, 1992

THE DENVER POST

Voice of the Rocky Mountain Empire

Rockies Edition
35 cents in Designated Areas



The Denver Post / Bruce Gaut

Wells opened to preserve water rights

WATER from Page 1A

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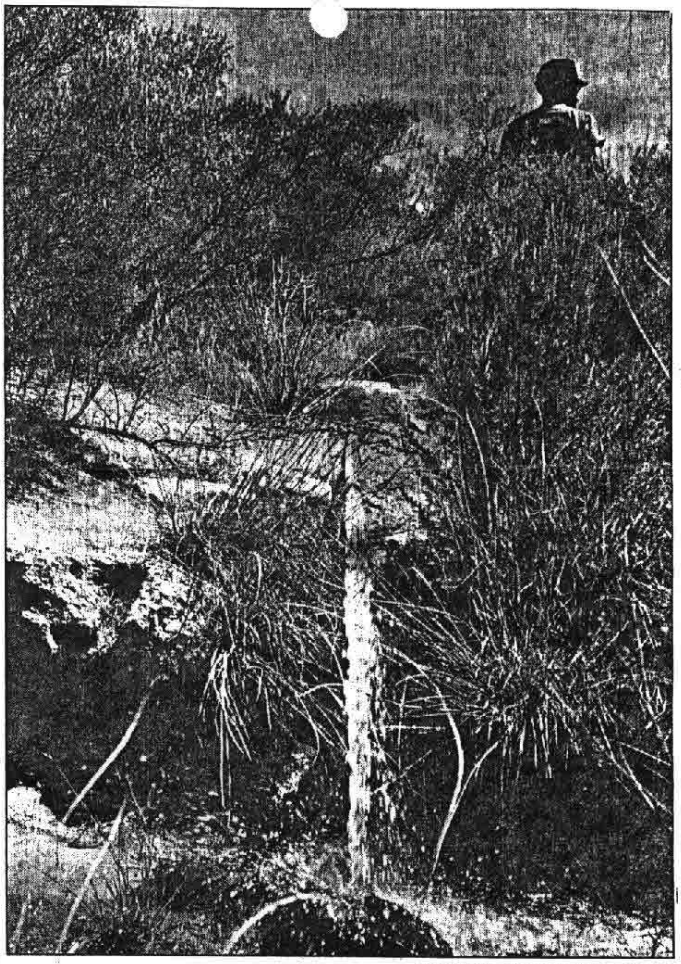
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But in 1984, Colorado National Monument began receiving a steady supply of water from a utility in Grand Junction. The alternate supply led the Park Service to relegate the two wells to backup status, Taylor said.

In 1987, the Park Service obtained state permits to continue using the wells for fire protection, the visitors' center, campground and the irrigation of one-fifth of an acre. By 1988, the Park Service was spilling thousands of gallons of water a month from the wells. Last year, the Park Service reported using 4 acre-feet of well water, or about 1.3 million gallons.

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Special to The Denver Post / Ron Semrod

WASTED WATER: A Park Service worker turns on a reserve well at the Colorado National Monument, sending the water into a gulch where it dries up.

8/11/92 The Daily Sentinel

The

Park Service dumps water for rights

Monument wastes 1 million gallons a year

Associated Press

FRUITA — The National Park Service is dumping more than 1 million gallons of water a year into a dry desert gully at Colorado National Monument in what park officials say is a plan to obtain a water right.

In an arid state where water is precious, a National Park Service employee each month opens two wells on the western edge of the national monument near Fruita, according to the Denver Post.

For 48 hours a month, the wells pump water into the gulch, where the moisture evaporates or seeps into the clay soil.

Last year, the amount of water spilled by the Park Service was enough to accommodate the annual needs of 16 Colorado residents, records show.

Monument Superintendent Jim Taylor says the policy has been in place at least four years.

"We do it to exercise the wells and to obtain or maintain a water right," he said. "It's my understanding that this is what we have to do to get a water right. If that's the requirement of the law, then I have to do that, regardless of what I think or what someone else thinks."

If an applicant can show a history of water use, state officials generally are more likely to approve an application for a water right. As it stands, the wells now have no legal water right.

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West Entrance Wells at Colorado National Monument

On August 4, 1992, I was contacted by Janet Wise, RMR re two wells at Colorado National Monument. A reporter from the Denver Post had contacted the Superintendent, Jim Taylor, wanting to know why COLM pumps the water from the wells every month without apparently using the water. The Superintendent said he would get back to the reporter on that. The reporter (Mark ?) wanted the information by 4:00 p.m. that day, but the Superintendent was unable to provide him with a response by that time, so they agreed on a new time of 9:45 a.m. the following day.

Upon hearing the news from Janet, I took the following actions:
--I reviewed the issue file on the West Entrance Wells.
--I reviewed applicable dockets.
--I instructed Denise Newberry to search the L54 files for any correspondence after mid-December of 1988 (when Statements of Beneficial Use for the two wells were sent to the State).
--I called Al Cerise's number from Owen William's ROLODEX and asked that he return my call.

From this information, I surmised the following: There is a long water rights history associated with these wells. The RMR asked for WRB assistance in securing the water rights for these wells. A conditional right and permit were issued for the wells, but the right was declared abandoned and the permit canceled because of failure of the RMR and COLM to comply with the State Engineer's requirements. Two new permits were filed by the NPS and approved by State Engineer's Office in 1987, necessary pump test for the well completion and installation report was conducted and the report filed, and Statements of Beneficial Use were filed in 1988. There is no record in the files that the State Engineer's office acted on the Statements of Beneficial Use, which had been corrected to indicate the water was first put to beneficial use in 1987, as per the State's request. There was also a trip report of March 1988 that discussed a meeting of park, WRB, and State officials. Reporting requirements of the state with regard to water use and the fact that beneficial use is the measure and limit of the water right were discussed.

I next took the following actions:
I briefed Janet on what was in our files and indicated that I would call legal counsel regarding the issue.

I informally called DOJ. John Hill had assisted the NPS with the water rights issue originally, but he has since retired. I talked to Diedre who said she would talk to a lawyer. Jim Dubois called back. He recommended that we call Solicitor for formal direction, but informally he commented that there might be two possible explanations for the well pumping. They may simply be exercising the well each month to ensure that it is maintained in good condition, or they may be trying to maintain a water right. However, the only way the water right could be maintained is if the water is being beneficially used. Merely pumping the well is not

sufficient to demonstrate use. He asked if we really needed to talk to the press about this. He said that Ralph Canaday is free to speak with him, if he so desires.

I then contacted Canaday, on Janet's recommendation, but he was out of the office until the next morning. I left a message for him to call me back the next day.

I called both Janet and the Superintendent. The Superintendent told me what he was planning to say (see description below). I relayed to both of them what Dubois had told me informally. I did not mention the option of not talking to the press because I sensed that the Superintendent was committed to making some kind of statement. I emphasized to the Superintendent that pumping water was not in itself a beneficial use of water. Thus, by doing that (if that was what was being done), we would not be maintaining a water right. The Superintendent said he felt comfortable with what he was planning to say and to the best of his knowledge it was a truthful explanation.

I instructed Denise Newberry to contact the State Engineer's Office first thing in the morning to track down the status of the Statements of Beneficial Use.

On August 5, 1992.

Ralph Canaday returned my call. I briefed him on the history of the wells and the current status of the water rights as we knew it, i.e. we had no record of water right applications being filed with the water court but we were checking on that, and our files indicated that statements of beneficial use had been sent to the State Engineer's Office, but we had no documentation that they had been processed. We were also checking on that this morning. I also told him about Dubois' thoughts on what might be the possible reasons for pumping the wells and that Dubois was willing to speak with him if he would like. Canaday's initial reaction was that it would certainly sound better if we were pumping to exercise the well rather than to mention water rights. I agreed with him on that point but also pointed out that we were uncertain what the reasons for pumping were because all of the people who would have been involved in the decision making process could not be reached. I told him that the message to call the Superintendent of COLM was regarding the same manner, that the Superintendent was going to be in contact with the Post reporter at about 9:45 a.m. and that he needed to talk to Ralph about what he was going to say to the reporter. I suggested a conference call. Ralph said he would call the superintendent directly to discuss the issue.

I called the Superintendent after he had talked to Ralph. He said that Ralph was OK with what he intended to say. He said he intended to give a history of the wells, that they were built after the droughts of the late 70's had caused a shortage and the monument was forced to haul water. Since the wells had been put

in, the monument was getting its water from the Ute District Supply and the wells serve as a back-up system. It was his understanding that the water was pumped each month to exercise the wells and to maintain or obtain a water right.

Denise contacted Dwight Whitehead of Water Division 5 who confirmed that the State had not acted on the Statements of Beneficial Use for unknown reasons, and the United States had not filed for water rights for the wells subsequent to the permits being approved in 1987.

I called the Superintendent back a short time later, after Denise had contacted Water Division 5 (Dwight Whitehead) who informed her that a reporter had contacted him. I gave the Superintendent more history on the water rights surrounding the wells, that the original right and permit had been canceled, that we were operating the wells under new permits which had been approved by the State Engineer, that the Statements for Beneficial Use had been filed but not acted on by the State Engineer, that the water rights had not yet been applied for. (I provided additional explanation on the two tracks for approval for wells and water rights ~~for wells~~ in Colorado--the water court and the State Engineer's office.) I explained that I was concerned that the reporter might try to set him up by saying something like--your permits were canceled, aren't you aware of that?). He thanked me for the information.

I then talked to Paul Christensen of our staff about how often he thought you would need to pump a well just to maintain it if it was a back-up system sitting idle. He said that, off the top of his head, about once a month for about a day. You would have to pump it for a while just to make sure that the pump didn't get too hot or other problems arose. We then looked at his text on ground water and wells for some statement that would support his initial thoughts, but were unable to come up with anything specific.

On the off-chance that the Superintendent had not yet talked to the reporter I called him to relay this information. He had already talked to the reporter but thought that the information was supportive of what he said to the reporter.

August 10, 1992

Ralph Canaday called to say he read the article in the morning paper. Jim Taylor faxed us a copy. Ralph said he needed all information we had on how the decision was made to pump these wells. I told him we had no more information than what I had conveyed to him last week, but I would be glad to FAX to him written documentation. He commented that information about exercising the wells would also be helpful so I obtained this from two well texts of Mr. Christensen's. Duplicate information was faxed to the Superintendent, Canaday, and Janet Wise.

Wayne Wells the District Commissioner, called the Superintendent as a follow up to the message I had left on what I thought to be Al

Cerise's answering machine. The machine was not working properly and the only thing they heard was my name and COLM. The Superintendent gave him my number, we finally connected via phone, and I got the telephone numbers of Cerise and Klocker who were at the March 1988 meeting. Klocker was in and remembered the meeting and discussing record keeping requirements and beneficial use. Cerise was a water commissioner in another area. I left a message for him to call me. I faxed reports of the telephone conversations with Wells and Klocker to the Superintendent, Wise, and Canaday.

August 11, 1992

I received a FAX from the Superintendent stating that the Chief of Maintenance had made the decision to pump the wells each month in an effort to demonstrate water use.

ACTION: Through the course of these discussions Wise and the Superintendent discussed a need to find a long-term solution to this problem. Do we really need the wells? It was decided that a meeting with the park, Wise, WRB Chief, and Canaday should be scheduled to discuss the matter. I need to coordinate this with Janet Wise.

Alice E. Johns
8/11/1992

O- meeting has been set for 8/21/92 at 1:30 so you can attend.

Rosenlieb is Acting Program Coordinator and has been briefed on issue, as has Kimball.

I called Andy Which as a courtesy to let him know about it as well.

Hester has been out for 2 weeks. Rosenlieb will let him know early next week, 8/17 or 8/18.

Denver Post - Aug. 11, 1992

gal petitions. Thus, U.S. taxpayers are subsidizing private insurance illogical; it is utterly inhumane. Reform is overdue.

Discouraging conservation

IN A MODEST way, the sight of the National Park Service uselessly spilling a million gallons of water a year into a desert gully serves as a symbol of how state and national water policy too often has discouraged efficient use of the West's most precious natural resource.

The story by Mark Obmascik and Ellen Miller, featured on the front page of yesterday's Post, described how employees at the Colorado National Monument open two wells for 48 hours a month and run the water into a gulch, where it evaporates or seeps back into the soil. The amount of water thus wasted would serve the annual water needs of 16 Colorado residents.

Compared to the controversies over large projects intended to store millions of acre-feet of water, this is admittedly a small issue. But it was still startling to hear Monument Superintendent Jim Taylor defend the practice of running wells into an empty gulch as being necessary to protect the facility's water rights or, as he put it, "protecting the resource as we see the need to."

That's eerily reminiscent of the U.S. military officer in Vietnam who observed that in their efforts to "save" a Vietnamese village, U.S. troops had destroyed it.

This specific case may well be rooted in bureaucratic misunderstanding, since Colorado law is explicit in stating that *wasting* water does not help create a water right. Only water that is put to beneficial use can help establish a claim to future rights.

But the real problem in Colorado and elsewhere is that the law often effectively discourages efficiency by denying water users who improve their efficiency the right to turn that improvement into cash.

Farmers who line leaky ditches with concrete, for example, can sometimes substantially reduce their water consumption. But in most cases, the water thus saved simply flows on down the river where other users happily pump it onto their own fields — with no compensation to the original users whose expensive improvements created the savings.

Urban systems such as the Denver Water Board and its customers have had strong incentive to conserve water because of the expense and difficulty of adding new supplies to serve their growing population. But both law and practice still tolerate many perverse disincentives to conservation of agricultural water.

State and local water officials have been working to reform such practices. But as the Colorado National Monument story proves, efforts to bring water law into the fast-approaching 21st century are still badly bogged down by 19th century mind-sets.

United States Department of the Interior
NATIONAL PARK SERVICE
Colorado National Monument
Fruita, Colorado 81521

IN REPLY REFER TO:

L54

August 10, 1992

Memorandum

To: Files

From: Superintendent, Colorado National Monument

Subject: Pumping Wells Near West Entrance

In attempting to determine when and why the decision was made to pump water from the two wells near the west entrance I talked to Chief Ranger Hank Schoch, Chief of Maintenance Merle Palmer, former COLM Superintendent Denny Huffman.

Hank did not recall how the decision was made and did not remember that issue being a particular item of discussion at the 3/88 meeting at COLM attended by Merle, Hank, Owen Williams, and Alvin Cerise and Mark Klocker with the Colorado Division of Water Resources.

Merle thought maybe the requirement to pump was a part of the 3/88 meeting, but wasn't absolutely certain. In any case, Merle said it was his understanding that we had to pump the wells and show use monthly to have a water right. Merle said it was his decision to pump once a month for 24 hours as he figured that would be adequate to show use.

Denny said the wells were originally dug because it was not certain that NPS would be able to obtain water from Ute Water Conservancy. After we obtained Ute water, the wells essentially became a backup. Denny said he thought he vaguely remembered correspondence from the State requiring us to pump the wells to show use. Denny said the decision to pump the wells monthly was made while he was stationed at COLM. The only reference I located in the files is a small handwritten note: Mark Klocker, Water Commissioner, Palisade (Dist. 72) - establish an absolute vs a conditional right would need to pump couple days/month each month forever.

When I arrived at COLM in August 1988, the program to pump the wells monthly for 24 hours was in place and seemed to be essential so I did not make any changes.

08-10-1992: denver post article, u.s. dumping water on desert; august 10, 1992

AUG-10-1992 09:41 FROM COLORADO NAT'L MON PERIT

THE DENVER POST
8/10/92

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By Mark Obmascik and Ellen Miller
The Denver Post

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Last year, the amount of water spilled by the Park Service was enough to accommodate the annual needs of 18 Colorado residents, records show.

Monument Superintendent Jim Taylor said the policy has been in place at least four years.

"We do it to exercise the wells and to obtain or maintain a water right," he said. "It's my understanding that this is what we have to do to get a water right. If that's the requirement of the law, then I have to do that, regardless of what I think or what someone else thinks."

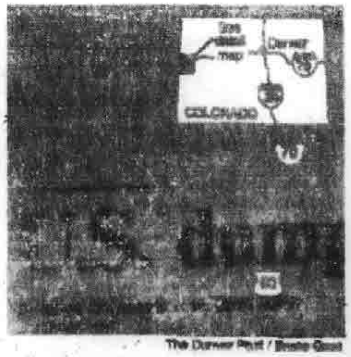
He said federal officials hope to obtain a legal state water right to keep operating the wells. If an applicant can show a history of water use, state officials generally view that application more favorably. As it stands, the wells now have no legal water right.

State officials think it might be acceptable.

"When they pump the wells and spill it

Please see WATER on 8A

AUG-10-1992 09:42 FROM COLORADO WATER RESOURCE TO 303 837 3619 P.03



The Denver Post / Bruce Gaist

Wells opened to preserve water rights

WATER from Page 1A

down the gulch. It could be looked at as maintenance," a legal use of water under state law, said Dwight Whitehead of the Colorado Division of Water Resources in Glenwood Springs. "It could be viewed as getting the sediment out. But we need to determine if it is maintenance or if it is waste."

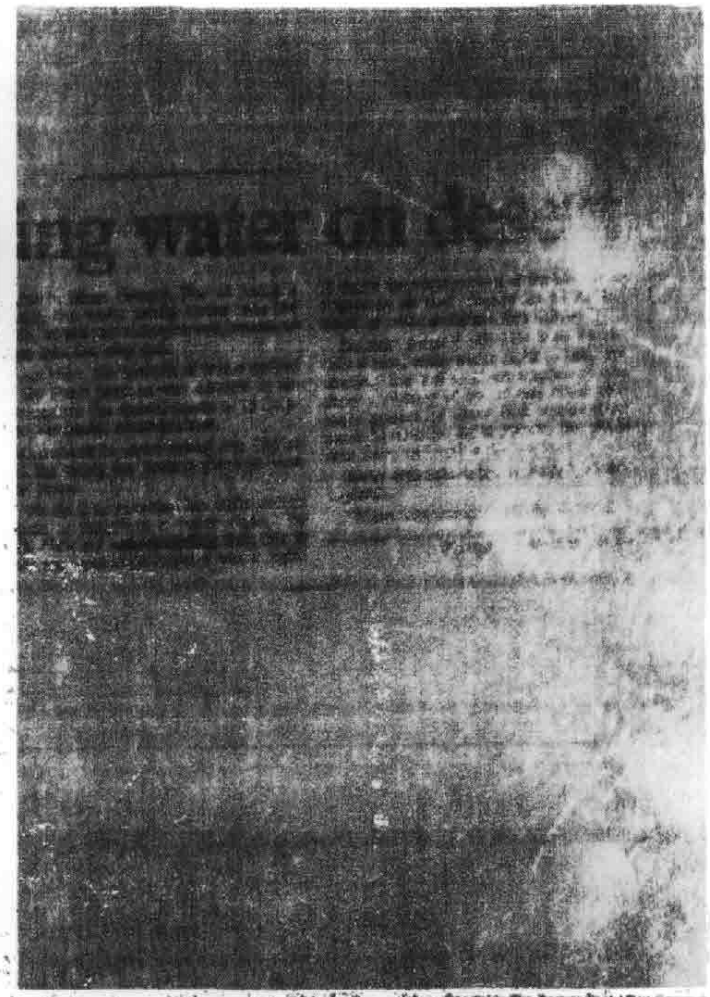
At issue are two wells near the Fruita entrance of Colorado National Monument, one of the state's biggest tourist attractions, with 350,000 visitors last year.

The wells were drilled in the early 1960s after severe drought forced the Park Service to truck in water from outside to supply a campground, employee housing and a visitors' center, Taylor said.

But in 1984, Colorado National Monument began receiving a steady supply of water from a utility in Grand Junction. The alternate supply led the Park Service to relegate the two wells to backup status, Taylor said.

In 1987, the Park Service obtained state permits to continue using the wells for fire protection, the visitors' center, campground and the irrigation of one-fifth of an acre. By 1988, the Park Service was spilling thousands of gallons of water a month from the wells. Last year, the Park Service reported using 6 acre-feet of well water, or about 1.9 million gallons.

"These wells are a backup to our water system," Taylor said. "What we're doing is trying to comply with the requirements as I understand them and have that water right if it's needed. It's protecting the resource as we see the need to."



Special to The Denver Post / Ron Ostrom

WASTED WATER: A Park Service worker turns on a reserve well at the Colorado National Monument, sending the water into a gulch where it dries up.

TOTAL P.03

05-24-1988: letter to mr. a.l. wisener, enclosed please find a purchase order to cover the cost of pump tests for the above-cited we

United States Department of the Interior
NATIONAL PARK SERVICE
WATER RESOURCES DIVISION
301 SOUTH HOWES ST., ROOM 335
FT. COLLINS, COLORADO 80521

IN REPLY REFER TO:

May 24, 1988

L54 (479)
General

Mr. A.L. Wisener
Rocky Mountain Drilling Company
P.O. Box 3927
Grand Junction, CO 81502

Re: Pump tests for two wells at Colorado National Monument, Permit No.s 31958-F and 31959-F

Dear Mr. Wisener,

Enclosed please find a purchase order to cover the cost of pump tests for the above-cited wells. You are hereby authorized to perform the pump tests for these wells and submit the Well Completion and Installation Reports to the State Engineer's office. Please also send copies of the Well Completion and Installation Reports to Alice Johns of this office at the following address:

Alice Johns
National Park Service
310 S. Howes St., Room 335
Fort Collins, CO 80521

If you have further questions, please contact Alice Johns at (303) 221-5341.

Sincerely,

Stanley L. Ponce

Stanley L. Ponce

Enclosure

cc Owen R. Williams
Superintendent, COLM
Ron Hermance, RMR
Debi Cox

RR: DEBI COX WASO - WRD

ORDER R SUPPLIES OR SERVICES

PAGE 1 OF PAGES 2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER	2. CONTRACT NO. (If any)	3. ORDER NO.	4. REQUISITION/REFERENCE NO.
May 17, 1988	Open Market	PX-1299-8-0726	88-127

5. ISSUING OFFICE (Address correspondence to)
National Park Service RMR-AC
P. O. Box 25287
12795 West Alameda Parkway
Denver, Colorado 80225-0287

6. SHIP TO: (Consignee and address, ZIP Code)
Water Resources Division
National Park Service
301 S. Howes St., Rm. 335
SHIP VIA: Ft. Collins, CO 80521

7. TO: CONTRACTOR (Name, address and ZIP Code)
Rocky Mountain Drilling Company
A.L. Wisener Co. Lisc. #791
P.O. Box 3297
Grand Junction, CO 81502

8. TYPE OF ORDER
[X] A. PURCHASE — Reference your Oral Quote
Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheets, if any, including delivery as indicated. This purchase is negotiated under authority of: FAR 13
[ ] B. DELIVERY — Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.

9. ACCOUNTING AND APPROPRIATION DATA
1292-2004-414 N 2500 (4DN)

10. REQUISITIONING OFFICE

11. BUSINESS CLASSIFICATION (Check appropriate box(es))
[X] SMALL [ ] OTHER THAN SMALL [ ] DIS-ADVAN-TAGED [ ] WOMEN-OWNED

12. F.O.B. POINT	14. GOVERNMENT B/L NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	16. DISCOUNT TERMS
N/A	N/A	06/13/88	NET 30

13. PLACE OF INSPECTION AND ACCEPTANCE

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (A)	SUPPLIES OR SERVICES (B)	QUANTITY ORDERED (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)	QUANTITY ACCEPTED (G)
1.	Perform 24 hour pump tests for 2 wells at Colorado National Monument, Permit #'s 31958-F and 31959-F. Obtain the necessary information and complete and submit to the State, the following sections of the Well Completion and Installation Reports for these 2 wells: -- Permit Number -- Well owner and location --Address -- Pump installation report -- Well test data with permanent pump -- Contractor's statemen SERVICE CONTRACT ACT. Except to the extent that an exemption, variation or tolerance would apply if this were a contract in excess of $2,500, the contractor and any subcontractor hereunder shall pay all of his employees engaged in performing work on the contract not less than the minimum wage specified	1	LS	$2500.00	$2,500.00	

18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.		17(H). TOT. (Cont. Pages)
			- 0 -	

SEE BILLING INSTRUCTIONS ON REVERSE

21. MAIL INVOICE TO: (Include ZIP Code)
National Park Service RMR-AFP
P.O. Box 25287, Denver, Colorado 80225-0287

17(I). GRAND TOTAL: $2,500.00

22. UNITED STATES OF AMERICA BY (Signature) Gloria K. Vallier

23. NAME (Typed)
GLORIA K. VALLIER (303) 969-2793
TITLE: CONTRACTING/ORDERING OFFICER

NSN 7540-01-152-8083 50347-101

OPTIONAL FORM 347 (10-83)
Prescribed by GSA
FAR (48 CFR) 53.213(e)

O. ER FOR SUPPLIES OR SERVICES
SCHEDULE – CONTINUATION

PAGE NO. 2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER	CONTRACT NO.	ORDER NO.
May 17, 1988	Open Market	PX-1299-8-0726

ITEM NO. (A)	SUPPLIES OR SERVICES (B)	QUANTITY ORDERED (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)	QUANTITY ACCEPTED (G)
	under section 6(a)(1) of the Fair Labor Standards Acto of 1938, as amended. Regulations and interpretations of the Service Contract Act of 1965, as amended, are contained in 29 CFR Part 4.					
	TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))				- 0 -	

This information is included in addition to the clauses incorporated by reference on the reverse of OF-347:

Payment and Billing Instructions

The Office of Management and Budget has issued Circular A-125, Prompt Payment, for all procurements made, effective October 1, 1982. This circular established payment to be made as closely as possible to, but not later than the thirtieth (30th) day after receipt of a proper invoice in the designated payment office, or the date on which the agency accepts the property or service, whichever is the later. Exceptions are when the contract establishes a specific payment date or a prompt payment discount is offered.

To ensure prompt payment the vendor must submit a proper invoice which includes the following:

1. The original copy of the invoice.
2. Name of the business concern and the invoice date.
3. Contract number, purchase order number, or other authorization for delivery of property or services.
4. Description, price, and quantity of property and services actually delivered.
5. Shipping and payment terms.
6. Other substantiating documentation or information as required by the contract.
7. Name where practicably, title, phone number and complete mailing address of responsible official to whom payment is to be sent.

Invoices that have apparent errors, defects, or improprieties will be returned to the vendor within fifteen (15) days of receipt in the payment office.

June 22, 1988

L34(479)
RMR/COLM Water Rights

Memorandum

To: Regional Director, Rocky Mountain Region

From: Chief, Water Resources Division

Subject: Transmittal of Trip Report for Travel to Colorado National Monument, June 9, 1988

Attached is a trip report concerning Beth Voelkel's travel to Colorado National Monument on June 9, 1988. She met with staff from the Colorado Division of Water Resources and Colorado National Monument concerning the registration of wells at the Monument.

If you have any questions please contact Beth at (303) 221-8323.

Stanley L. Ponce

cc: Hermance, RMR-ML
Superintendent, COLM

FNP:BVoelkel:bv:(303)221-8323:6/17/88:#57

June 22, 1988

L34(479)
RMR/COLM Water Rights

Memorandum

To: Chief, Water Resources Division

From: Research Associate, Water Rights Branch

Subject: Trip Report for Travel to Colorado National Monument, June 9, 1988

Purpose:

The purpose of this trip was to meet with representatives from the Colorado Division of Water Resources (CDWRe) and Colorado National Monument (COLM) regarding the status of a well in the southeast portion of the Monument and to conduct a field investigation of the site.

Itinerary:

Thursday	June 9	A.M.	Travel to Colorado National Monument Meet with representatives from the State and COLM
		P.M.	Conduct field investigaton Return to Fort Collins, CO

Personnel Contacts:

Hank Schoch, Acting Superintendent, COLM
Merle Palmer, Chief of Maintenance, COLM
Al Cerise, Well Inspector, CDWRe Division 5
Mark Klocker, CDWRe Division 5

Discussion:

This trip was made to clarify the history and status of a well located in the southeast corner of COLM. Through discussion and field investigation it was concluded that the East Entrance Well was drilled in 1972 to replace Well "C", drilled in 1954 and later capped. To complete registration of the well the forms filed in late May must be amended to show that the water is being used at two NPS residences and to indicate the amount of water annually diverted. It will also be necessary to change the location slightly to reflect the actual location of the well.

We also discussed what further steps are necessary for the proper registration of the West Entrance Wells, drilled in 1981. See action items below.

Action Items:

Prepare and submit materials to amend late registration of Well "C" clarifying use and specifying the location of the East Entrance Well.

Responsible Person: Beth Voelkel Date Due: July 1, 1988

Prepare and submit information to make Proof of Beneficial Use on the West Entrance Wells.

Responsible Person: Beth Voelkel Due Date: July 1, 1988

Prepare and submit documentation verifying continued beneficial use of the West Entrance Wells.

Responsible Party: COLM Proposed Due Date: Annually by Nov. 1

Beth Voelkel

FNP:BVoelkel:bv:(303)221-8323:6/17/88:#55

May 4, 1988

L54 (479)
RMR/COLM Water Rights

Memorandum

To: Associate Regional Director for Park Operations
Rocky Mountain Region

From: Chief, Water Resources Division

Subject: Registration of Water Wells at COLM - Pump Tests

Attached please find a copy of the 10-238 which covers the above noted project. We hope that, with the completion of the pump tests, the registration and acquisition of a water right will be effected bringing this long standing issue to a close.

If you have further questions, please feel free to contact me or Owen Williams of my staff at (303) 221-5341.

Stanley L. Ponce

Attachment

FNP:OWilliams:skp:221-5341:05/04/88:361

FORM 10-238
(REV 1-76)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

PAGE ____ OF ____
FOR THIS PACKAGE

DEVELOPMENT/STUDY PACKAGE PROPOSAL

PACKAGE NO.
REVISION NO.

ORG. NO.	PARK (OR OTHER ORIGINATOR)	DEVELOPED AREA (NAME)	D.A. CODE	REGION
	Colorado NM			

STATE	STATE CODE	COUNTY(s)	CONGRESSIONAL DISTRICT(S)
Colorado	CO	Mesa	

PACKAGE TITLE: COMPLETION OF STATE REQUIREMENTS FOR WATER RIGHT

STUDY PACKAGE ☐
NEW CONSTRUCTION B ☐
REHABILITATION A ☐

NEW PACKAGE ☐
REVISION ☐

CRITERIA (INSERT 'X's)	PARK PRIORITY	DATE	REG'N PRIORITY	DATE

PROGRAM THRUST, STATUS AND OTHER INFORMATION

WILL ADDITIONAL OPERATING FUNDS AND POSITIONS BE NEEDED UPON COMPLETION OF THIS PACKAGE?
(IF 'YES' EXPLAIN NEEDS IN SECTION XI OUTLINE OF PLANNING AND MANAGEMENT REQUIREMENTS)

YES ☐
NO ☐

FULL PACKAGE DESCRIPTION:

To ensure the existing and future uses of water from two wells at Colorado NM, the following steps must be taken to obtain State appropriative water rights.

-- Complete pump tests with permanent pumps installed for wells with permit numbers 31958-F and 31959-F.
-- Submit to the State Engineer, the Well Completion and Installation Reports.
-- Submit to the State Engineer, the Statements of Beneficial Use.
-- Submit to the State Water Court, Water Division 5, the Applications for absolute water rights.

PACKAGE JUSTIFICATION/CONSEQUENCES:

If the Well completion and Installation Reports are not submitted to the State Engineer by 7 June 1988 for permit no. 31958-F and 2 July 1988 for permit no. 31959-F, the permits may be revoked. The pump tests are required to complete the Reports. If the permits are revoked, the United States NPS would be required to apply for new permits, and the process to obtain water rights for the wells would need to be re-initiated. In addition, the United States, NPS, would be forced to claim a later priority date for the water rights. A later priority date would result in less certainty of obtaining the water in water short years.

If no steps are taken to obtain water rights, the United States, NPS will not have the right to use this water. This limitation would affect future Park development options, and mightthreaten the continuation of existing functions which rely on a source of water for consumptive uses.

PLANNING AND MANAGEMENT REQUIREMENTS: *(Follow instructions and outline provided in Program Formulation Guideline)*

Available Information: Well permits have been obtained. With the exception of pump tests with the permanent pumps installed, the State requirements to complete the well have been met.

Project Type: Inventory/Support

Mandated: The project must be completed to meet State requirements for well development and obtaining appropriative water rights.

(continued on back page)

ORIGINATOR (Signature and Title)	DATE	CONCURRENCE (Signature of Superintendent or Equivalent Official.)	DATE

APPROVAL (Signature of Regional Director or Equivalent Official) DATE

Park Resources: Water rights are necessary to provide for existing and future use of this water for fire protection, ordinary household uses at an administrative center, equipment and facilities maintenance and sanitation in administrative offices, a public campground and visitor center and the irrigation of 0.2 acres.

Immediacy: The work needs to be completed by June 1, 1988, to ensure that the permits are not revoked.

Magnitude: the groundwater source at Colorado NM, which is tapped by these wells.

Health/Safety: N/A

Scope of Contribution: This is the only means for providingthe existing and future use of this water, as limited by State requirements.

Data Collection: Pump tests with permanent pumps installed.

Cost: Pump tests will be contracted at an approximate cost of 2500.00.
WRD staff time will be required to complete and submit Statements of Beneficial Use and applications for water rights.

Other Funding Sources: N/A

Benefits of Immediate Funding: N/A Existing funds are available.

United States Department of the Interior
NATIONAL PARK SERVICE
WATER RESOURCES DIVISION
301 SOUTH HOWES ST., ROOM 335
FT. COLLINS, COLORADO 80521

IN REPLY REFER TO:

May 2, 1988

L54 (479)
General

Mr. A.L. Wisener
Rocky Mountain Drilling Company
P.O. Box 3927
Grand Junction, CO. 81502

Re: Pump tests for two wells at Colorado National Monument, Permit No.s 31958-F and 31959-F

Dear Mr. Wisener,

As per your phone conversation of April 28, 1988 with Alice Johns of my staff, enclosed please find the following information pertaining to the two wells at Colorado National Monument:

-- Notes from the State, dated March 2, 1988, indicating omissions and errors in the Well Completion and Installation Reports

-- Well Completion and Installation Reports

-- Approved permits for the wells -- (Note that the expiration dates for these permits are June 7, 1988, and July 2, 1988).

A requisition for your services (performing 24-hour pump tests on the two wells) has been submitted to our regional office for approval, with a total cost estimated at $2500.00. The regional office may be calling you for additional information. When the Purchase Order has been approved, you will receive written notification from me, authorizing you to perform the work. This will probably take about two weeks. The work cannot be performed until this purchase order has been approved.

As noted above, the expiration dates for the permits associated with these wells are June 7, 1988, and July 2, 1988. If at all possible, I would like to have the work performed and the forms submitted to the State by June 1, 1988. With that in mind, you may want to schedule time to do this work towards the end of May. Then when the Purchase Order has been approved, the work can be performed straight away. To schedule the work, contact Merle Palmer at Colorado National Monument (telephone number 858-3617). If the work cannot be performed before the permits expire, please contact Alice Johns as soon as possible.

Our purchasing specialist has asked that you also send to her at your earliest opportunity an estimate of the costs to perform the services we discussed (pump test, and completion of Well Completion and Installation Report and

submission to the State of same). The estimate should be broken down by category; for example, costs for labor, costs for use of equipment, etc. Send the estimates to:

Debi Cox
National Park Service
Water Resources Division
301 S. Howes St., Room 335
Fort Collins, CO 80521

If you have any further questions please call Alice Johns at (303) 221-5341.

Sincerely,

Stanley L. Ponce

Stanley L. Ponce
Chief, Water Resources Division

Enclosures

cc: Owen R. Williams
Superintendent, COLM
Ron Hermance, RMR
Debi Cox

FNP:AJohns:skp:221-5341:04/28/88:344

03-02-1988: this well completion and/or pump report is being returned to you for more complete data. please complete and/or am

ROY ROMER
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

PERMIT NO. 31958-F

FROM: David Tafoya

DATE: 3/2/88

National Park Service
c/o. National Mo.
Fruita, CO 81521

THIS WELL COMPLETION AND/OR PUMP INSTALLATION REPORT IS BEING RETURNED TO YOU FOR MORE COMPLETE DATA. PLEASE COMPLETE AND/OR AMEND AS NECESSARY AND RETURN WITHIN 5 DAYS AFTER YOUR RECEIPT.

PERMIT AND LOCATION INFORMATION

( ) PLEASE ENTER THE PERMIT NUMBER.
( ) PLEASE VERIFY THE PERMIT NUMBER. IT DOES NOT APPEAR IN OUR RECORDS.
( ) PLEASE COMPLETE THE WELL OWNER NAME AND ADDRESS.
( ) PLEASE COMPLETE THE BLANKS FOR THE LOCATION OF THE WELL.
(X) THE LOCATION GIVEN DOES NOT CORRESPOND TO THE LOCATION ON THE WELL. PLEASE AMEND OR EXPLAIN THE DISCREPANCY.

LOG AND PUMP INFORMATION

( ) COMPLETION OF THE LOG OF MATERIALS ENCOUNTERED MUST BE COMPLETED.
( ) COMPLETION OF THE CASING RECORD IS REQUIRED. IF HOLE WAS NOT CASED WITH PERFORATED CASING BELOW PLAIN CASING, THEN SHOW AS "OPEN HOLE".
( ) PLEASE COMPLETE THE GROUTING RECORD WITH TYPE, DEPTH PLACED AND METHOD OF PLACEMENT.
( ) PLEASE COMPLETE THE GRAVEL PACK INFORMATION. IF NONE PLEASE SO INDICATE.
( ) COMPLETION OF TEST DATA IS REQUIRED.
(X) DATE OF WELL TEST IS REQUIRED.
(X) STATIC WATER LEVEL INFORMATION IS REQUIRED.
( ) TYPE OF TEST PUMP USED IS REQUIRED.
(X) LENGTH OF TEST IS REQUIRED.
(X) SUSTAINED YIELD IN GPM IS REQUIRED.
(X) FINAL PUMPING LEVEL IS REQUIRED.
( ) PERMANENT PUMP INSTALLATION REPORT REQUIRES COMPLETION AND/OR ADDITIONAL INFORMATION.

SIGNATURE INFORMATION

( ) SIGNATURE OF THE LICENSED CONTRACTOR IS REQUIRED.
( ) SIGNATURE MUST BE NOTARIZED.
( ) NOTARY SEAL MUST BE ATTACHED.
(X) OTHER White Form must be an original copy on Both sides & signed please.

11-10-1986: well completion and pump installation report; november 10, 1986

WDR-26-77

WWE

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HEREON. TYPE OR PRINT IN BLACK INK.

C ORADO DIVISION OF WATER RESC CES
1313 Sherman Street - Room 818
Denver, Colorado 80203

RECEIVED
NOV 10 1986
WATER RESOURCES
STATE ENGINEER
COLO.

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER ~~25250-F~~ (Case #81 CW 213, Dec. 31958-F m.m. 3-1-88)

WELL OWNER National Park Service, Colorado N.M.

ADDRESS Fruita, CO 81521

DATE COMPLETED October 27, 1980

NE ¼ of the NW ¼ of Sec. 32,

T. 1 N., R. 2 W., 6th P.M.

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	5'	Light orange sandstone	
5'	14'	Gray, Pink, & Brown mudstone	
15'	32'	Fine grained, hard, gray sandstone	
32'	50'	Medium to coarse, light sandstone, soft, well rounded	

TOTAL DEPTH 50'

Use additional pages necessary to complete log.

HOLE DIAMETER

8 in. from 0 to 20 ft.

6 in. from 20 to 50 ft.

_____ in. from _____ to _____ ft.

DRILLING METHOD Air rotary

CASING RECORD: Plain Casing

Size 8" & kind steel from 0 to 20 ft.

Size 6" & kind steel from 0 to 50 ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size 6" & kind steel from 25' to 30 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material Cement

Intervals Surface to 20' below

Placement Method Poured

GRAVEL PACK: Size None

Interval _____

TEST DATA

Date Tested October 28 & 29, 1980

Static Water Level Prior to Test 12.0' ft.

Type of Test Pump Portable gasoline pump

Length of Test 24 hrs

Sustained Yield (Metered) 30 GPM

Final Pumping Water Level 22.7'

PUMP INSTALLATION REPORT

Pump Make _____

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 _____

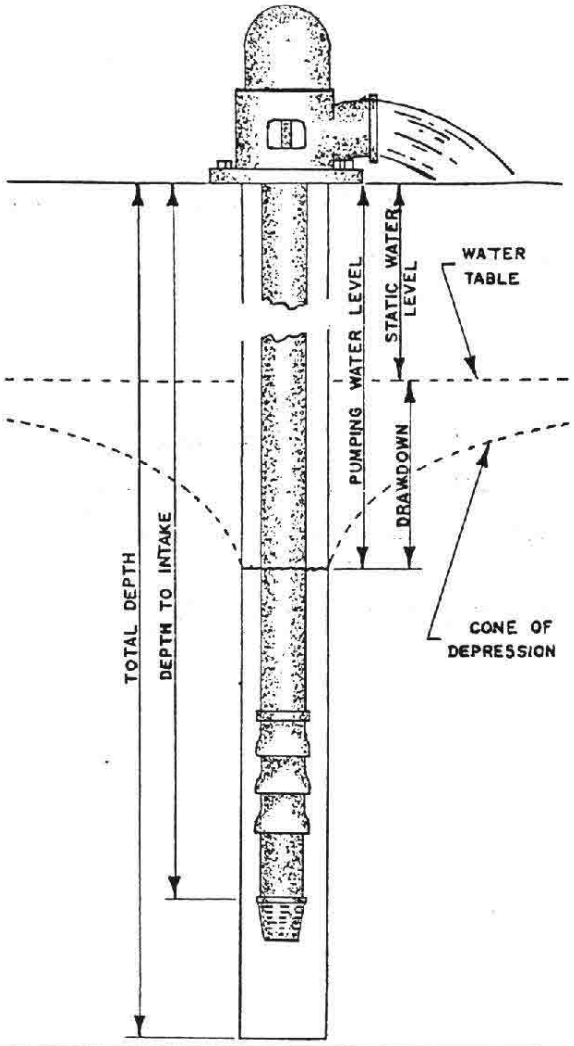
Length of Test _____ Hours

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 Bob Daly Co. Ron R. Camp License No. 90

State of Colorado, County of Mesa SS

Subscribed and sworn to before me this 6 day of May, 1985.

My Commission expires: 9.9., 1987.

Notary Public Virginia A Smith

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.

PUMP INSTALLATION REPORT

31958-F
m.m.3-1-88

RECEIVED
NOV 10 1986

Pump Make RED JACKET

Type 150 6 DC

Powered by 230 V 1Ø HP 1½

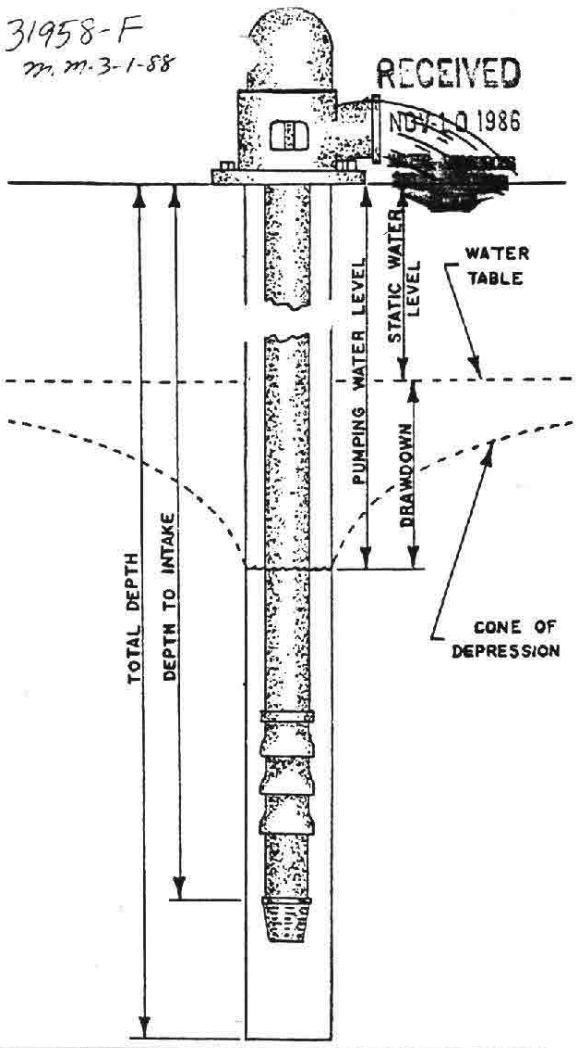
Pump Serial No. _____

Motor Serial No. _____

Date Installed 12-7-81

Pump Intake Depth 45'

Remarks WELL # 2



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 _____

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 Joseph S. Kelly License No. N/A

State of Colorado, County of MESA SS

Subscribed and sworn to before me this 30 day of OCT., 19 86.

My Commission expires: March 7, , 19 87.

Notary Public Gail A. Kelly

This page was not submitted to the State as part of the original form. It was sent as an attachment on a subsequent date.

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.

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES
818 ennial Bldg., 1313 Sherman St., Denver, Colo 80203

RECEIVED
DEC 17 1986
WATER RESOURCES
STATE ENGINEER
COLO.

PERMIT APPLICATION FORM

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

FOR: (x) A PERMIT TO USE GROUND WATER
(x) A PERMIT TO CONSTRUCT A WELL
(x) A PERMIT TO INSTALL A PUMP
( ) REPLACEMENT FOR NO. _____
(x) OTHER Resubmission for expired application #25250-f
WATER COURT CASE NO. 81 CW 213

OWNER'S COPY

(1) APPLICANT - mailing address
NAME United States, % National Park Service, Colorado National Monument
STREET _____
CITY Fruita, Colorado (State) 81521 (Zip)
TELEPHONE NO. (303) 858-3617

(2) LOCATION OF PROPOSED WELL
County Mesa
NE ¼ of the NW ¼, Section 32
Twp. 1 N (N,S), Rng. 2 W (E,W), Ute P.M.

(3) WATER USE AND WELL DATA
Proposed maximum pumping rate (gpm) 30 GPM
Average annual amount of ground water to be appropriated (acre-feet): 11
Number of acres to be irrigated: 0.2
Proposed total depth (feet): 50
Aquifer ground water is to be obtained from:
Owner's well designation COLM G 3212 BFA #2

GROUND WATER TO BE USED FOR:
( ) HOUSEHOLD USE ONLY - no irrigation (0)
( ) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
(x) MUNICIPAL (8)
( ) OTHER (9) _____
DETAIL THE USE ON BACK IN (11)

(4) DRILLER
Name Colorado Drilling Company
Street 2424 N. 12th Street
City Grand Junction (State) Colorado (Zip) 81501
Telephone No. (303) 243-0890 Lic. No. 407

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN
Receipt No. _____ / 11416A
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.

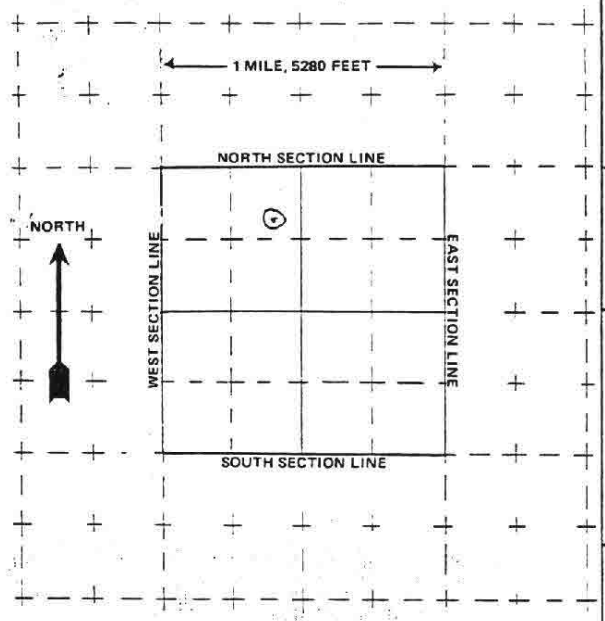
OWNER'S COPY

1) APPROVED PURSUANT TO C.R.S. 37-90-137(2) FC THE USE OF A PREVIOUSLY CONSTRUCTED WELL TO APPROPRIATE GROUND WATER TRIBUTARY TO FRUITA CANYON, A TRIBUTARY OF THE COLORADO RIVER, AT POINT WHERE UNAPPROPRIATED WATER IS AVAILABLE FOR WITHDRAWAL.
2) THE APPROVAL OF THIS PERMIT DOES NOT GRANT WATER RIGHT. THIS WELL IS SUBJECT TO ADMINISTRATION BY THE DIVISION ENGINEER.
3) A TOTALIZING FLOW METER MUST BE INSTALLED (THE WELL AND MAINTAINED IN GOOD WORKING ORDER. PERMANENT RECORDS OF ALL DIVERSIONS MUST BE MAINTAINED BY THE WELL OWNER (RECORDED AT LEAS ANNUALLY) AND SUBMITTED TO THE DIVISION ENGINEER UPON REQUEST.
4) THE MAXIMUM PUMPING RATE OF THIS WELL SHALI NOT EXCEED 30 GPM.
5) THE ANNUAL AMOUNT OF GROUND WATER TO BE APPROPRIATED BY THIS WELL AND WELL NO. ____ SHALL NOT EXCEED 11 ACRE-FEET.
6) THE USE OF THIS WELL IS LIMITED TO FIRE PROTECTION, ORDINARY HOUSEHOLD PURPOSES AT AN ADMINISTRATIVE CENTER, AND EQUIPMENT AND FACILITIES MAINTENANCE AND SANITATION IN ADMINISTRATIVE OFFICES, A PUBLIC CAMPGROUND AN VISITOR CENTER, AND THE IRRIGATION OF 0.2 ACRE
7) THIS WELL IS LOCATED LESS THAN 600 FEET FRC WELL NO. 31954F BY LETTER, DATED JUNE 23, 1987 THE APPLICANT HAS WAIVED A HEARING ON THE SPACING ISSUE AND IS AWARE OF THE POTENTIAL FC INTERFERENCE BETWEEN THE WELLS THAT MAY RESULT FROM SIMULTANEOUS PUMPING. BED, 7-2-87

APPLICATION APPROVED
PERMIT NUMBER 031958 - F
DATE ISSUED JUL 07 1987
EXPIRATION DATE JUN 07 1988

Jim A. Davidson
(STATE ENGINEER)
BY [signature]
I.D. 5-72 COUNTY 39

(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.

327 ft. from North (north or south) sec. line

2274 ft. from West (east or west) sec. line

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

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

No. of acres 20,450 . Will this be the only well on this tract? no

(8) PROPOSED CASING PROGRAM

Plain Casing

8 in. from 0 ft. to 20 ft.

6 in. from 0 ft. to 50 ft.

Perforated casing

6 in. from 25 ft. to 30 ft.

_____ in. from _____ ft. to _____ ft.

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

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

Owner(s): United States of America No. of acres: 20,450

Legal description: NE 1/4 sec. 13, T11S R102W and NW 1/4 sec. 18, T11S R101W

(11) DETAILED DESCRIPTION of the use of ground water: **Household use and domestic wells must indicate type of disposal system to be used.** Water use is for domestic purposes at quarters of permanent and seasonal employees, for fire protection, equipment and facilities maintenance, and for public consumption at the visitor center, the administrative offices and at one campground. The type of sewage disposal system is non-discharge aerated lagoon.

(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.

Homer R. Rouse

SIGNATURE OF APPLICANT(S)

Homer Rouse
Associate Regional Director, Park Operations
National Park Service
Rocky Mountain Region
Denver, CO 80225

Nothing herein shall constitute a waiver of any other rights which th United States may have to the water at Colorado National Monument.

Use additional sheets of paper if more space is required.

03-02-1988: this well completion and/or pump installation report is being returned to you for more complete data; march 02, 1988

ROY ROMER
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

PERMIT NO. 31959-F

FROM: David Tafoya

DATE: 3/2/88

National Park Service
C/o. National Mo.
Fruita, CO 81521

THIS WELL COMPLETION AND/OR PUMP INSTALLATION REPORT IS BEING RETURNED TO YOU FOR MORE COMPLETE DATA. PLEASE COMPLETE AND/OR AMEND AS NECESSARY AND RETURN WITHIN 5 DAYS AFTER YOUR RECEIPT.

PERMIT AND LOCATION INFORMATION

( ) PLEASE ENTER THE PERMIT NUMBER.
( ) PLEASE VERIFY THE PERMIT NUMBER. IT DOES NOT APPEAR IN OUR RECORDS.
( ) PLEASE COMPLETE THE WELL OWNER NAME AND ADDRESS.
( ) PLEASE COMPLETE THE BLANKS FOR THE LOCATION OF THE WELL.
(X) THE LOCATION GIVEN DOES NOT CORRESPOND TO THE LOCATION ON THE WELL. PLEASE AMEND OR EXPLAIN THE DISCREPANCY.

LOG AND PUMP INFORMATION

( ) COMPLETION OF THE LOG OF MATERIALS ENCOUNTERED MUST BE COMPLETED.
( ) COMPLETION OF THE CASING RECORD IS REQUIRED. IF HOLE WAS NOT CASED WITH PERFORATED CASING BELOW PLAIN CASING, THEN SHOW AS "OPEN HOLE".
( ) PLEASE COMPLETE THE GROUTING RECORD WITH TYPE, DEPTH PLACED AND METHOD OF PLACEMENT.
( ) PLEASE COMPLETE THE GRAVEL PACK INFORMATION. IF NONE PLEASE SO INDICATE.
( ) COMPLETION OF TEST DATA IS REQUIRED.
(X) DATE OF WELL TEST IS REQUIRED.
(X) STATIC WATER LEVEL INFORMATION IS REQUIRED.
( ) TYPE OF TEST PUMP USED IS REQUIRED.
(X) LENGTH OF TEST IS REQUIRED.
(X) SUSTAINED YIELD IN GPM IS REQUIRED.
(X) FINAL PUMPING LEVEL IS REQUIRED.
( ) PERMANENT PUMP INSTALLATION REPORT REQUIRES COMPLETION AND/OR ADDITIONAL INFORMATION.

SIGNATURE INFORMATION

( ) SIGNATURE OF THE LICENSED CONTRACTOR IS REQUIRED.
( ) SIGNATURE MUST BE NOTARIZED.
( ) NOTARY SEAL MUST BE ATTACHED.
(X) OTHER White form must be an original copy on both sides & signed please.

11-10-1986: well completion and pump installation report; november 10, 1986

WIC 47

COLORADO DIVISION OF WATER RESOURCES
1313 Sherman Street - Room 818
Denver, Colorado 80203

RECEIVED
NOV 10 1986
WATER RESOURCES
STATE ENGINEER
COLO.

RECEIVED
OCT 31 1980
WATER RESOURCES
STATE ENGINEER

THIS FORM MUST BE SUBMITTED WITHIN 60 DAYS OF COMPLETION OF THE WORK DESCRIBED HEREON. TYPE OR PRINT IN BLACK INK.

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 31959-F mm. 3-1-88

WELL OWNER National Bank Service, Colorado N.M.

ADDRESS Fruita, CO 81521

DATE COMPLETED October 23, 19 80

NE ¼ of the NW ¼ of Sec. 32,

T. 1 N, R. 2 W, 6th P.M.

Ute

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	5'	Light orange sandstone	
5'	14'	Gray, pink, & brown mudstone	
14'	15'	Pink-brown mudstone	
15'	32'	Fine grained, hard, gray sandstone	27'
32'	80'	Medium to coarse, light tan sandstone, soft, well rounded	

TOTAL DEPTH 80'

Use additional pages necessary to complete log.

HOLE DIAMETER

5 in. from 0 to 80 ft.

_____ in. from _____ to _____ ft.

_____ in. from _____ to _____ ft.

DRILLING METHOD Air rotary

CASING RECORD:

Plain Casing

Size 5" & kind steel from 0 to 40 ft.

Size 5" & kind ~~open hole~~ from 40 to 80 ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size 5" & kind steel from 27' to 32 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

GROUTING RECORD

Material Cement

Intervals Surface to 20' below

Placement Method Poured

GRAVEL PACK: Size None

Interval _____

TEST DATA

Date Tested October 23 & 24, 19 80

Static Water Level Prior to Test 6.90 ft.

Type of Test Pump Portable gasoline pump

Length of Test 24 hrs.

Sustained Yield (Metered) 30 GPM

Final Pumping Water Level 19.5'

PUMP INSTALLATION REPORT

Pump Make _____

Type _____

Powered by _____ HP _____

Pump Serial No. _____

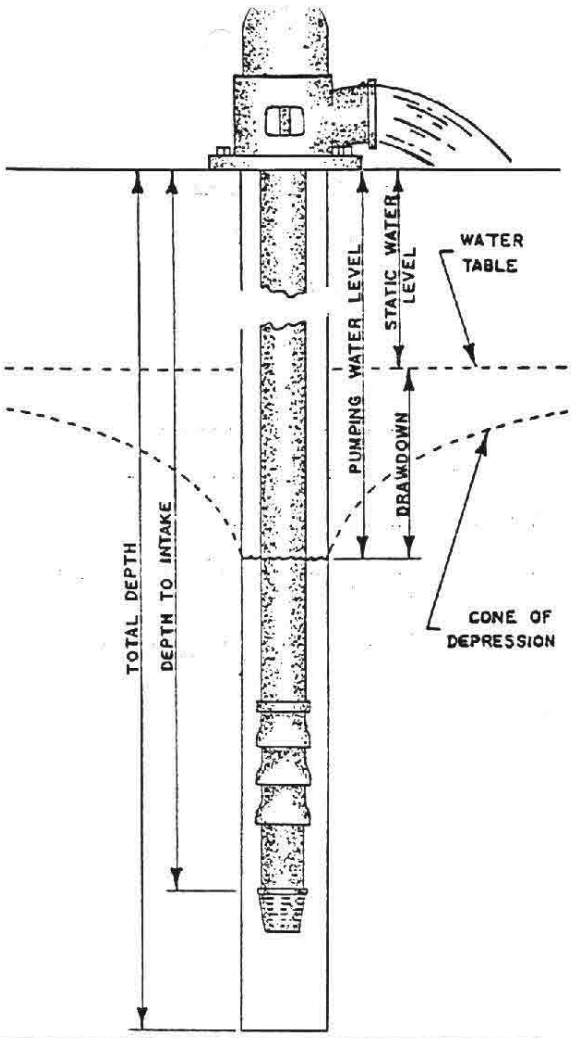
Motor Serial No. _____

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 Colo Hdlg Co. Hos R. Carnes License No. 407

State of Colorado, County of Mesa SS

Subscribed and sworn to before me this 6 day of May, 1985.

My Commission expires: 9.9, 1987.

Notary Public Virginia A. Smith

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.

10-30-1986: pump installation report; october 30, 1986

PUMP INSTALLATION REPORT

mp Make RED JACKET

pe 150 6 DC

wered by 230 V 1Ø HP 1½

mp Serial No. _____

otor Serial No. _____

ate Installed 12-7-81

mp Intake Depth 40'

emarks WELL # 1

WELL TEST DATA WITH PERMANENT PUMP

Date Tested _____

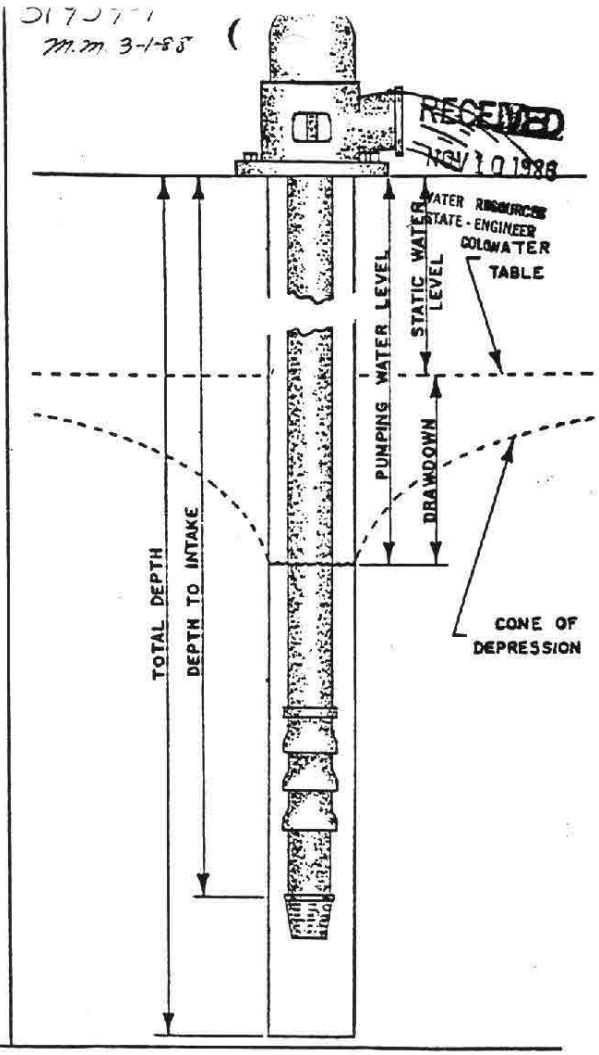
Static Water Level Prior to Test _____

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 Joseph P. Kelly License No. N/A

State of Colorado, County of MESA SS

Subscribed and sworn to before me this 30 day of OCT., 1986.

My Commission expires: March 7, 1987.

Notary Public Gail A. Kelly

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.

12-17-1986: permit application form; december 17, 1986

WRJ-5-Rev. 7b

818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203

DEC 17 1986

WATER RESOURCES
STATE - ENGINEER
COLO.

PERMIT APPLICATION FORM

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

FOR: (X) A PERMIT TO USE GROUND WATER
(X) A PERMIT TO CONSTRUCT A WELL
(X) A PERMIT TO INSTALL A PUMP
( ) REPLACEMENT FOR NO. _____
(X) OTHER Resubmission for expired application #25250-f
WATER COURT CASE NO. 81 CW 213

OWNER'S COPY

(1) APPLICANT - mailing address

United States, % National Park Service
NAME Colorado National Monument
STREET _____
CITY Fruita Colorado 81521
(State) (Zip)
TELEPHONE NO. (303) 858-3617

(2) LOCATION OF PROPOSED WELL

County Mesa
NE ¼ of the NW ¼, Section 32
Twp. 1 N (N.S), Rng. 2 W (E.W), Ute P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 30
Average annual amount of ground water to be appropriated (acre-feet): 11
Number of acres to be irrigated: 0.2
Proposed total depth (feet): 80
Aquifer ground water is to be obtained from:
_____
Owner's well designation COLM G 3212 BFA #1

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
( ) DOMESTIC (1)
( ) LIVESTOCK (2)
( ) COMMERCIAL (4)
( ) INDUSTRIAL (5)
( ) IRRIGATION (6)
(x) MUNICIPAL (8)
( ) OTHER (9) _____
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

OWNER'S COPY

Name Colorado Drilling Company
Street 2424 N. 12th Street
City Grand Junction, Colorado 81501
(State) (Zip)
Telephone No. (303) 243-0890 Lic. No. 407

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. _____ / 11416 B
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.

1) APPROVED PURSUANT TO C.R.S. 37-90-137(2) FOR THE USE OF A PREVIOUSLY CONSTRUCTED WELL TO APPROPRIATE GROUND WATER TRIBUTARY TO FRUITA CANYON, A TRIBUTARY OF THE COLORADO RIVER, AT A POINT WHERE UNAPPROPRIATED WATER IS AVAILABLE FOR WITHDRAWAL.
2) THE APPROVAL OF THIS PERMIT DOES NOT GRANT A WATER RIGHT. THIS WELL IS SUBJECT TO ADMINISTRATION BY THE DIVISION ENGINEER.
3) A TOTALIZING FLOW METER MUST BE INSTALLED ON THE WELL AND MAINTAINED IN GOOD WORKING ORDER. PERMANENT RECORDS OF ALL DIVERSIONS MUST BE MAINTAINED BY THE WELL OWNER (RECORDED AT LEAST ANNUALLY) AND SUBMITTED TO THE DIVISION ENGINEER UPON REQUEST.
4) THE MAXIMUM PUMPING RATE OF THIS WELL SHALL NOT EXCEED 30 GPM.
5) THE ANNUAL AMOUNT OF GROUND WATER TO BE APPROPRIATED BY THIS WELL AND WELL NO. ____ SHALL NOT EXCEED 11 ACRE-FEET.
6) THE USE OF THIS WELL IS LIMITED TO FIRE PROTECTION, ORDINARY HOUSEHOLD PURPOSES AT AN ADMINISTRATIVE CENTER, AND EQUIPMENT AND FACILITIES MAINTENANCE AND SANITATION IN ADMINISTRATIVE OFFICES. A PUBLIC CAMPGROUND AND VISITOR CENTER, AND THE IRRIGATION OF 0.2 ACRES
7) THIS WELL IS LOCATED LESS THAN 600 FEET FROM WELL NO. 31958-F. BY LETTER, DATED JUNE 23, 1987 THE APPLICANT HAS WAIVED A HEARING ON THE SPACING ISSUE AND IS AWARE OF THE POTENTIAL FOR INTERFERENCE BETWEEN THE WELLS THAT MAY RESULT FROM SIMULTANEOUS PUMPING. JED, 7-2-87

APPLICATION APPROVED

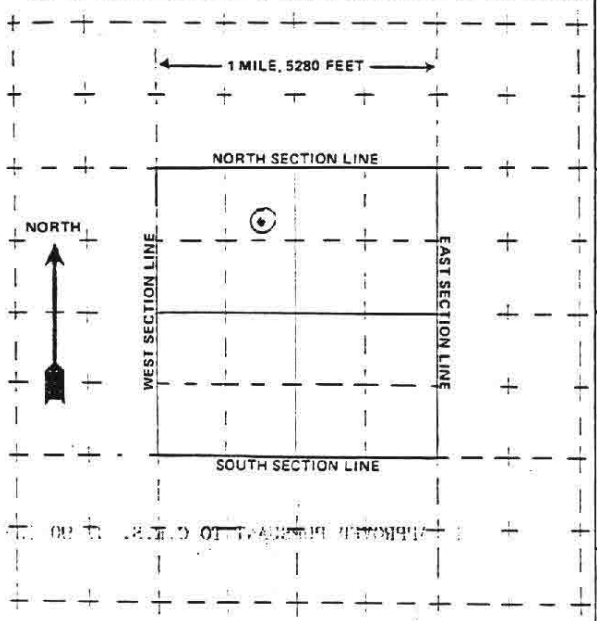
PERMIT NUMBER 031959 - F
DATE ISSUED JUL 02 1987
EXPIRATION DATE JUL 02 1988

Jim A. Davidson
(STATE ENGINEER)

BY _____
I.D. 5072 COUNTY 39

12-17-1986: permit application form; december 17, 1986

(5) THE LOCATION OF THE P[illegible]POSED 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) TH[illegible]ELL MUST BE LOCATED BELOW by distances from section lines.

211 ft. from North (north or south) sec. line

2274 ft. from West (east or west) sec. line

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

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

No. of acres 20,450. Will this be the only well on this tract? no

(8) PROPOSED CASING PROGRAM

Plain Casing

5 in. from 0 ft. to 40 ft.

5 in. from 40 ft. to 80 ft.

Perforated casing

5 in. from 27 ft. to 32 ft.

_____ in. from _____ ft. to _____ ft.

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

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

Owner(s): United States of America No. of acres: 20,450

Legal description: NE 1/4 sec. 13, T11S R102W and NW 1/4 sec. 18, T11S R101W

(11) DETAILED DESCRIPTION of the use of ground water: Household use and domestic wells must indicate type of disposal system to be used. Water use is for domestic purposes at quarters of permanent and seasonal employees, for fire protection, equipment and facilities maintenance, and for public consumption at the visitor center, the administrative offices and at one campground. The type of sewage disposal system is non-discharge aerated lagoon.

(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.

Homer L. Rouse

SIGNATURE OF APPLICANT(S)

Homer Rouse
Associate Regional Director, Park Operations
National Park Service
Rocky Mountain Region
Denver, CO 80225

Nothing herein shall constitute a waiver of any other rights which the United States may have to the water at Colorado National Monument.

Use additional sheets of paper if more space is required.

DIVISION OF WATER RESOURCES
1313 Sherman Street, 818 Centennial Building
Denver, Colorado 80203
(303) 866-3581

Form No. GWS-7
August 15, 1986

IMPORTANT INFORMATION

FOR WELL PERMITS APPROVED PURSUANT
TO CRS 37-92-602
(HOUSEHOLD, DOMESTIC AND LIVESTOCK WELLS)

FAILURE TO COMPLY WITH THE FOLLOWING INSTRUCTIONS
MAY VOID YOUR WELL PERMIT

PLEASE NOTE CAREFULLY THE CONDITIONS OF APPROVAL THAT ARE ON THE ATTACHED COPY OF YOUR PERMIT.
These conditions must be complied with in order for the permit to be valid.

YOUR PERMIT EXPIRATION DATE IS TWO YEARS FROM THE DATE IT WAS ISSUED.
Both dates and your well permit number are in the lower right hand corner of the permit. This means that the well must be constructed prior to the expiration date of the well permit. The expiration date may be extended at the discretion of the State Engineer for good cause shown. If you desire such an extension you must file a written request with this office prior to the expiration date shown on the permit. The request must show good cause why the well has not been constructed, must include an estimate of time required to complete the well, and must specify the length of extension you desire. The maximum length of time that can be granted for one extension is one (1) year.

YOUR WELL MUST BE DRILLED AND THE PUMP INSTALLED BY A CONTRACTOR(S) LICENSED BY THE STATE OF COLORADO UNLESS YOU ARE EXEMPTED AS DESCRIBED BELOW.
You may construct the well and/or install the pump yourself if the well is entirely for your own use, is constructed on property you own, and is constructed with equipment owned and operated by you. The well must be drilled and completed in accordance with the well construction standards of the State Board of Examiners of Water Well and Pump Installation Contractors. If you construct the well and/or install the pump, it is your responsibility to complete and submit a "Well Completion and Pump Installation Report" Form No. WJR-26. These forms are available from our offices. The report must be submitted within sixty (60) days of completion of the work or seven (7) days of the expiration of the well permit, whichever is earlier. You should ask your contractor to provide you a copy of the report he filed with the Division of Water Resources.

(ADDITIONAL INFORMATION ON OTHER SIDE)

SUPPLEMENTAL INFORMATION

The owners copy of your permit to construct a well is a VALUABLE DOCUMENT. The original permit is on file in the office of the Division of Water Resources and additional copies may be obtained for a fee of 50 cents per page. Any change of mailing address or ownership of an existing well should be reported on an "Amendment of Existing Record" form. A $1 fee must accompany the form. Blank forms are available from this office. Changes in ownership of a well permit prior to construction of a well can be made of record by submitting a letter advising this office of the change of ownership.

If you did not indicate a proposed driller on your application, four copies of the permit are enclosed. Two of these copies should be given to the driller you select and one to the pump installer.

Please contact the Ground Water Section of the Division of Water Resources or your well driller if you have questions concerning your well permit or any of the other forms.

The following information is provided as an aid in completing the forms:

The "maximum sustained pumping rate of the well" is the greatest stabilized pumping rate of the well with the permanent equipment installed. The "pumping rate claimed hereby" is the pumping rate approved on your permit, or the maximum sustained pumping rate, whichever is less. This is the pumping rate for the normal operation of the well. This information is on the well completion and pump installation report. Your contractor should have provided you a copy of the report.

A permit approved for Household Use Only may NOT be used for any outside use, irrigation for lawn or garden, or serve more than one single family dwelling.

1 acre = 43,560 square feet
1 acre-foot = 325,900 gallons

April 4, 1988

L54(479)
RMR/COLM Water Rights

Memorandum

To: Regional Director
Rocky Mountain Region

From: Acting Chief
Water Resources Division

Subject: Transmittal of trip report regarding travel to Colorado National Monument

Attached is a trip report Owen Williams prepared regarding his travel to Colorado National Monument March 23, 1988. The purpose of the trip was to meet with representatives of the Colorado State Engineer's Office to discuss the registration of wells at the Monument.

If you have questions, please contact Owen at (303) 221-5341.

Stanley L. Ponce

Stanley L. Ponce

Attachment

cc: Superintendent, COLM
Hermance, RMR-MR

FNP:PLarson:pml:3/30/88:221-5341:#102

March 28, 1988

L54 (479)
RMR/COLM Water Rights

Memorandum

To: Acting Chief
Water Resources Division

Through: Chief, Water Rights Branch
Water Resources Division

Stanley L. Ponce

From: Hydrologist, Water Rights Branch
Water Resources Division

Subject: Trip Report - Colorado National Monument (COLM) - March 23, 1988

Purpose: The purpose of this trip was to meet with representatives of the Colorado State Engineer's Office to discuss the registration of wells at COLM.

Itinerary: Attached.

Discussion: The Water Rights Branch was contacted by the Rocky Mountain Region and asked to provide staff to accompany Mr. Ron Hermance to a meeting with Mr. Alvin L. Cerise, Water Commissioner for Wells of the Colorado Division of Water Resources, Department of Natural Resources, State Engineer's Office (Water Division No. 5) (CDWRe). WRB representation was requested by RMR because of the Branch's earlier involvement with the issue. Because of a conflict, Mr. Hermance was forced, at the last minute, to cancel his participation in the meeting.

In brief, the historical facts of WRB's role in this issue are as follows. The NPS developed water wells at COLM in October of 1980 and had a conditional water right approved on December 21, 1981. However, NPS failed to complete the registration process required under Colorado water law. The State notified RMR of this lapse in May of 1983 (more than a year after the expiration date of the well permit). The Water Court cancelled the conditional water right in March of 1986 and in September the State cancelled the well permit.

The WRB was requested to specifically address the situation in October 1985 at which time WRB provided information to and requested actions by COLM and RMR to meet State requirements. In February of 1986, the WRB was informed by DOJ attorney John Hill, that actions had not been completed to resolve the issue

and the Conditional Water Right was being declared abandoned by the Water Court. At this time WRB initiated a more active role in the process to meet the State's requirements. The result of this effort was the preparation of all materials necessary for submission to the State Engineer's Office and the Water Court for Water Division No. 5 with the exception of required pump test information. WRB supplied the available materials to RMR which was to affix the Regional Director's signature, arrange for the completion of the necessary pump test and, when the pump test was completed, submit the package to the State Engineer's Office. Finally, when everything was in order and a new permit was in hand, the court was to be petitioned, through DOJ, for an absolute water right.

Messrs Alvin Cerise and Mark Klocker (CDWRe) requested the meeting of March 23, 1988, at Colorado National Monument Headquarters to suggest that the NPS follow through on a new application for water rights on the subject wells. Mr. Cerise offered the NPS copies of the documentation he had concerning the wells so that our files might be complete. He began the discussion under the erroneous assumption that the applications he possessed were the early ones which had already expired. If this were correct it would necessitate beginning the registration process anew. I pointed out that the ones he had were, in fact, new ones which only needed to be acted upon by the court to effect an absolute water right.

Merle Palmer (COLM) then produced a package of materials that COLM had received from the State in early March. The cover letter accompanying the package requested corrections of certain deficiencies in the application for ground water rights submitted in 1986. I was unfamiliar with the package and became familiar with its contents at the same time as the rest of the assembled group. The deficiencies were easily corrected with one exception - the well pump test.

As described above, when the WRB worked on this issue, the pump test was identified as being needed to effect the completion of the registration requirements. In fact, when I was last at the Monument I traveled to Clifton, Colo., to meet with the individual who installed the existing pump. The purpose of my meeting with this individual was the acquisition of the needed documentation. However, no pump test had been performed during pump installation (I learned at COLM that it was carried out later by the NPS). Therefore, to meet the requirements of the State or, rather, make a good faith effort to meet those requirements, I had the pump installer attest to that part of the process for which he was responsible and planned to have the deficient information provided from a new pump test which RMR was later asked to provide.

This material was given to RMR (Ron Hermance) to be submitted to the State, along with the actual pump test data, when such became available, to comply with State law. Once the well was again registered, DOJ could file with the water court an application for an absolute water right. The information which the State sent to COLM, and which was discussed at this meeting, indicates this was not done. Recollections of the staff at COLM support this contention.

As things now stand, the State has issued two permits (one for each well) to a) use ground water, b) construct a well, and c) install a pump at each of the wells in question. These permits were issued on July 7 (or July 2), 1987 and expire on July 2 (or June 7), 1988 (the imprecision is in the permits themselves). However, the State has returned to COLM the 'Well Completion and/or Pump Installation Report' with a request for more data. The memo returning this report was dated March 2, 1988, and requested the return of the corrected material within five days of receipt.

The information requested in the memo is as follows:

1. Corrected location (wrong Principal Meridian);
2. Date of well test;
3. Static water level;
4. Length of test;
5. Sustained yield in gpm;
6. Final pumping level; and
7. Use of only original application forms.

An information sheet provided with the request for additional information stated that the 'Well Completion and Pump Installation Report' must be submitted to the State within sixty days of completion of the work or within seven days of the expiration of the well permit, whichever is earlier. Technically, a completion report has been submitted; it merely requires revision (this was the intent of our original action). However, the State has been most accommodating in this matter and the permits **will soon expire** without a valid water right. **Time is, as it has been all along, of the essence.**

Mr. Cerise also noted that he had no record of a water right or registration on the well located in the southeast portion of the Monument. Messrs Palmer and Schock (COLM) both noted that the well had been in existence for a very long time, perhaps even having an origin that dated from the 1930s. Cerise, Klocker and I discussed this date and the purpose of the well in relation to Colorado's water law and its exemption provisions. It was determined, however, that more information was needed before a determination could be made on whether or not registration was necessary.

The group at large also discussed the record-keeping requirements associated with the wells at COLM. Mr. Cerise described his needs for preparing use reports for the State Engineer's Office. I then pointed out the maxim that 'beneficial use is the measure and the limit of a water right' under the doctrine of prior appropriation. This led to additional discussions of approaches for making greater use of this water.

Contacts: Alvin L. Cerise, Colorado Division of Water Resources
Mark Klocker, Colorado Division of Water Resources
Hank Schock, Acting Superintendent, COLM
Merle A. Palmer, Chief, Maintenance, COLM

Action Items: Mr. Cerise asked for copies of information we might have with respect to the well in the southeast portion of the Monument. This I agreed to research and provide if appropriate. Aside from this I indicated to the parties in attendance that I would follow up on the deficiencies in the material supplied to the State and on the application to the Water Court for an absolute water right. Having made such a commitment and considering the value of the property at risk and the time span already involved, I recommend that WRB assume responsibility for the completion of this task. This will entail direct coordination with the staff at COLM to arrange for the necessary well test and similar tasks.

I offered no time frames for the completion of the above but, obviously, timeliness is very important. I thus here offer a target completion date of June 15, 1988, for the submission to the State of the corrected registration materials.

Owen Williams

Owen R. Williams

Attachment

11-24-1986: memorandum, attached are the following materials; november 24, 1986

November 24, 1986

L34(479)
RMR/COLM Water Rights

Memorandum

To: Associate Regional Director, Park Operations, RMR
Attn: Ron Hermance

From: Chief, Water Rights Branch
Water Resources Division

Subject: Well Registration - COLM

Attached are the following materials: 1) letter of transmittal to Colorado State Engineer, and 2) two permit application forms for the two wells at COLM. We are beginning the registration process anew at the recommendations of our Department of Justice attorney, John Hill, and Assistant State Engineer Longenbaugh.

As you can see on the permit application forms, the signature block has been prepared for the signature of the Associate Regional Director. If this signature can be provided and the forms transmitted with the cover letter to the Office of the Colorado State Engineer, the process can again be started. Once we have approval of the permits we can submit an application to the court for an absolute water right.

Stanley L. Ponce

Stanley L. Ponce

Attachments

cc: Superintendent, COLM, w/att

PNP:OWilliams:cs:221-5341/11/24/86:owen1

November 24, 1986

L54(479)
RMR/COLM Water Rights

Memorandum

To: Superintendent
Colorado National Monument

From: Chief, Water Rights Branch
Water Resources Division

Subject: Well Registration - COLM

This is written to keep you advised of our progress in attempting to register the wells at COLM. As recommended by the Water Division 5 Commissioner for wells, we prepared the necessary materials to submit proof of beneficial use and to establish inadvertence in our failure to register. However, in subsequent conversations with Mr. John Hill, trial attorney with the Department of Justice, and with Mr. Robert Longenbaugh, Assistant State Engineer, it was concluded that Colorado statutes would prevent the State Engineer from acting as we were requesting. With this the case our next course of action is to submit to the state applications for permits to develop the wells and use the ground water. This has been done as evidenced by the attached copies of the applications.

When the State Engineer responds we will submit to the court applications for water rights for the two wells. We hope this will take care of the issue. In any event, we will continue to keep you informed of developments as they occur. Please feel free to contact Owen Williams of my staff if you have any questions or recommendations with regard to this matter.

Stanley L. Ponce

Stanley L. Ponce

PRP:OWilliams:228MB341:11/24/86:owen2

November 24, 1986

L34(479)
RMR/COLM Water Rights

Colorado State Engineer
Division of Water Resources
1313 Sherman Street - Room 818
Denver, Colorado 80203
Attn: Robert A. Longenbaugh

Re: Wells located at Colorado National Monument in the SE 1/4 of the NW 1/4, Section 31, Township 1 North, Range 2 West, Ute Principle Meridian:

Dear Sir:

In accordance with your suggestion in a telephone discussion with Owen Williams on 14 November 1986, enclosed please find two permit application forms (WRJ-5) relating to two wells located at Colorado National Monument. These are submitted to reinstitute the process to effect water rights for the above noted wells. Please note that these wells were originally covered by permit #25250-F and case #81CW215, both of which expired without completion of submissions. The $25 filing fee for each application will be transmitted under separate cover as soon as feasible. If the enclosed meet with the approval of the State Engineer, we shall, through the Department of Justice, apply to the court for a water right.

We hope to clear up this longstanding matter in as prompt a manner as feasible. We therefore stand ready to provide additional explanation or information which your office finds necessary. Please feel free to contact Owen L. Williams of my staff for any assistance you require.

Sincerely,

Stanley L. Ponce

Stanley L. Ponce
Chief, Water Rights Branch
Water Resources Division

Enclosures

cc: Superintendent, COLM w/encl
John Hill, DOJ w/encl
Ron Hermanes, RMR w/encl

PNP:OWilliams:cs:221-5341:11/24/86:owen35

PERMIT APPLICATION FORM

X A PERMIT TO USE GROUND WATER
X A PERMIT TO CONSTRUCT A WELL
FOR: X A PERMIT TO INSTALL A PUMP

REPLACEMENT FOR NO. _____
X OTHER Resubmission for expired application #25250-f
WATER COURT CASE NO. 81 CW 213

(1) APPLICANT - mailing address
NAME United States, c/o National Park Service, Colorado National Monument
STREET _____
CITY Fruita, Colorado 81521
TELEPHONE NO. (303) 858 - 3617

(2) LOCATION OF PROPOSED WELL
County Mesa
NE 1/4 of the NW 1/4, Section 32 Twp. 1 N., Rng. 2W, Ute P.M.

(3) WATER USE AND WELL DATA
Proposed maximum pumping rate (gpm) 30 GPM
Average amount of ground water to be appropriated (acre-feet): 11
Number of acres to be irrigated: 0.2
Proposed total depth (FEET): 80
Aquifer ground water is to be obtained from: _____
Owner's well designation COLM G 3212 BFA #1

GROUND WATER TO BE USED FOR:

(X) MUNICIPAL

(4) DRILLER
Name Colorado Drilling Co.
Street 2424 n. 12th Street
City Grand Junction, Colorado 81501
Telephone No. (303) 243 - 0890 Lic. No. 407

(6) THE WELL MUST BE LOCATED BELOW
211 ft. from North sec. line
2274 ft. from West sec. line

(7) TRACT ON WHICH WELL WILL BE LOCATED
Owner: United States of America
No. of Acres 20,450
Will this be the only well on this tract? No

(8) PROPOSED CASING PROGRAM
Plain casing
5 in. from 0 to 40 ft.

5 in. from 40 to 80 ft.
Perforated casing
5 in. from 27 to 32 ft.

(10) LAND ON WHICH GROUND WATER WILL BE USED:
Owner(s): United States of America No. of Acres: 20,450
Legal description:NE 1/4 sec. 13, T11S R102W and NW 1/4 sec. 18, T11S R101W

(11) DETAILED DESCRIPTION of the use of ground water. Household use and domestic wells must indicate the type of disposal system to be used.
Water use is for domestic purposes at quarters of permanent and seasonal employees, for fire protection, equipment and facilities maintenance, and for public consumption at the visitor center, the administrative offices and at one campground. The type of sewage disposal system is non-discharge aerated lagoon.

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

_____
SIGNATURE OF APPLICANT(S)
Homer Rouse
Associate Regional Director, Park Operations
National Park Service
Rocky Mountain Region
Denver, CO 80225

Nothing herein shall constitute a waiver of any other rights which the United States may have to the water at Colorado National Monument.

PERMIT APPLICATION FORM

FOR: X A PERMIT TO USE GROUND WATER
X A PERMIT TO CONSTRUCT A WELL
X A PERMIT TO INSTALL A PUMP

REPLACEMENT FOR NO. _____
X OTHER Resubmission for expired application #25250-f
WATER COURT CASE NO. 81 CW 213

(1) APPLICANT - mailing address
NAME United States, c/o National Park Service, Colorado National Monument
STREET _____
CITY Fruita, Colorado 81521
TELEPHONE NO. (303) 858 - 3617

(2) LOCATION OF PROPOSED WELL
County Mesa
NE 1/4 of the NW 1/4, Section 32 Twp. 1 N., Rng. 2W, Ute P.M.

(3) WATER USE AND WELL DATA
Proposed maximum pumping rate (gpm) 30 GPM
Average amount of ground water to be appropriated (acre-feet): 11
Number of acres to be irrigated: 0.2
Proposed total depth (FEET): 50
Aquifer ground water is to be obtained from: _____
Owner's well designation COLM G 3212 BFA #2

GROUND WATER TO BE USED FOR:

(X) MUNICIPAL

(4) DRILLER
Name Colorado Drilling Co.
Street 2424 n. 12th Street
City Grand Junction, Colorado 81501
Telephone No. (303) 243 - 0890 Lic. No. 407

(6) THE WELL MUST BE LOCATED BELOW
327 ft. from North sec. line
2274 ft. from West sec. line

(7) TRACT ON WHICH WELL WILL BE LOCATED
Owner: United States of America
No. of Acres 20,450
Will this be the only well on this tract? No

(8) PROPOSED CASING PROGRAM
Plain casing
8 in. from 0 to 20 ft.

6 in. from 0 to 50 ft.
Perforated casing
6 in. from 25 to 30 ft.

(10) LAND ON WHICH GROUND WATER WILL BE USED:
Owner(s): United States of America No. of Acres: 20,450
Legal description:NE 1/4 sec. 13, T11S R102W and NW 1/4 sec. 18, T11S R101W

(11) DETAILED DESCRIPTION of the use of ground water. Household use and domestic wells must indicate the type of disposal system to be used.
Water use is for domestic purposes at quarters of permanent and seasonal employees, for fire protection, equipment and facilities maintenance, and for public consumption at the visitor center, the administrative offices and at one campground. The type of sewage disposal system is non-discharge aerated lagoon.

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

_____
SIGNATURE OF APPLICANT(S)
Homer Rouse
Associate Regional Director, Park Operations
National Park Service
Rocky Mountain Region
Denver, CO 80225

Nothing herein shall constitute a waiver of any other rights which the United States may have to the water at Colorado National Monument.

11-07-1986: memorandum, attached are the following materials; november 07, 1986

November 7, 1986

L54(479)
RMR/COLM Water Rights

Memorandum

To: Associate Regional Director, Park Operations, RMR
Attn: Ron Hermance

From: Chief, Water Rights Branch
Water Resources Division

Subject: Well Registration - COLM

Attached are the following materials: 1) letter of transmittal to Mr. John R. Hill, Jr.; 2) letter of transmittal to Colorado State Engineer; 3) letter of transmittal to Alvin Carise; 4) Statement of Excusable Neglect, Inadvertence, or Mistake; 5) Statement of Beneficial Use of Ground Water; and 6) Well Completion and Pump Installation Report.

As you can readily see from the attached, we are attempting to get the wells at COLM registered with the state and secure a water right through this approach. Please feel free to contact Owen Williams of my staff if you have any questions or recommendations with regard to this matter.

Stanley L. Ponce

Stanley L. Ponce

Attachments

cc: Superintendent, COLM (w/att)

PNP:OWilliams:ow:pml:11/7/86:221-5341:owen23

November 7, 1986

L54 (479)
RNR/COLM Water Rights

Colorado State Engineer
Division of Water Resources
1313 Sherman Street - Room 818
Denver, Colorado 80203
Attn: Robert A. Longenbaugh

Re: Well Permit No. 25250-F located in the NE 1/4 of the NW 1/4, Section 32, Township 1 North, Range 2 West, Ute Principle Meridian (your memo of May 9, 1983, and Order of September 23, 1986)

Dear Sir:

Enclosed please find the following materials related to the above captioned matter: 1) Statement of Excusable Neglect, Inadvertence, or Mistake; 2) Statement of Beneficial Use of Ground Water; and 3) Well Completion and Pump Installation Report (under separate cover will be transmitted the $30 filing fee). These materials are submitted in the hope that the registration of the above captioned well may be effected. As indicated in the Statement of Excusable Neglect, Inadvertence, or Mistake, the failure to timely complete the registration of the subject well was consequent to certain failures in communication. We are following the present course of action after discussion with Mr. Alvin Cerise, Water Division #5 Water Commissioner (wells) who personally visited the site at the time of the issuance of the State Engineer's Order.

If the enclosed meet with the approval of the State Engineer, we shall, through the Department of Justice, apply to the court for a water right. In this regard, the original ruling of the referee granting a conditional water right (application # d1cW213) described the 50 feet deep COLM G 3212 SPA well. Please note on the attached that there are actually two wells at the same location and delivering water to the same system. Well no. 1 is 50 feet deep and well no. 2 is 80 feet deep. The system is designed to operate as an integrated unit and presumably that is why only one well was discussed in the original application.

We hope to clear up this longstanding matter in as prompt a manner as feasible. We therefore stand ready to provide additional explanation or information which your office finds necessary. Please feel free to directly contact Owen R. Williams of my staff for any assistance you require.

Sincerely,

Stanley L. Ponce

Stanley L. Ponce
Chief, Water Rights Branch
Water Resources Division

Enclosures

cc: Superintendent, CDLM (w/encl)
John Hill, DOJ (w/encl)
Ron Hermance, ZMR (w/encl)
Alvin Corine, CDWR, DWR DIV. NO. 5 (w/encl)

PNP:OWilliams:ow:pml:11/7/86:221-5341:owen22

11-07-1986: letter to john r. hill, jr., enclosed please find the following; november 07, 1986

November 7, 1986

L54 (479)
RMR/COLM Water Rights

John R. Hill, Jr., Attorney
U.S. Department of Justice
Land and Natural Resources Division
1961 Stout Street, Drawer 3607
Denver, CO 80294-3607

Dear John,

Enclosed please find the following: 1) letter of transmittal to Colorado State Engineer; 2) letter of transmittal to Alvin Carlos; 3) Statement of Excusable Neglect, Inadvertence, or Mistake; 4) Statement of Beneficial Use of Ground Water; and 5) Well Completion and Pump Installation Report.

As can be seen in the letter of transmittal, this material is being sent to the State Engineer for the purpose of registering the wells at Colorado National Monument. You may recall that this material was requested by the State in 1983 and was not supplied at that time. We hope to resolve this matter as quickly as possible and upon so doing will submit, through your office, an Application for Water Right since the original conditional water right has been declared abandoned by the District Court, Water Division No. 5.

After reviewing the enclosed please feel free to comment directly to Owen Williams of my staff should you determine such is needed.

Sincerely,

Stanley L. Ponce

Stanley L. Ponce

Enclosures

cc: Superintendent, COLM (w/ encl)
Ron Hermance, RMR (w/ encl)

FNF:OWilliams:ow:pml:11/7/86:221-5341:owen21

11-07-1986: memorandum, attached are the following materials; november 07, 1986

November 7, 1986

L54(e79)
RMR/COLM Water Rights

Memorandum

To: Superintendent
Colorado National Monument

From: Chief, Water Rights Branch
Water Resources Division

Subject: Well Registration - COLM

Attached are the following materials: 1) letter of transmittal to Mr. John R. Hill, Jr.; 2) letter of transmittal to Colorado State Engineer; 3) letter of transmittal to Alvin Carlse; 4) Statement of Excusable Neglect, Inadvertence, or Mistake; 5) Statement of Beneficial Use of Ground Water, and 6) Well Completion and Pump Installation Report.

Please feel free to contact Owen Williams of my staff if you have any questions or recommendations regarding this matter. We will, of course, keep you informed of any developments as they arise.

Stanley L. Ponce

Stanley L. Ponce

Attachments

PNP:OWilliams:ow:pml:11/7/86:221-5341:owen24

11-07-1986: letter to mr. alvin carise, thank you for the assistance you provided through our recent telephone conversation regardi

November 7, 1986

L34(479)
RMR/COLM Water Rights

Colorado Department of Natural Resources
Division of Water Resources
Division No. 5
P.O. Box 396
Glenwood Springs, CO 81602

Attn: Mr. Alvin Carise
Water Commissioner - Wells

Re: Water Wells at Colorado National Monument (81 CW 213)

Dear Mr. Carise,

Thank you for the assistance you provided through our recent telephone conversation regarding the above captioned matter. In fulfillment of my intention as stated in that conversation, please find enclosed a copy of the material we have prepared for the State Engineer's consideration in our request to register the well's according to Colorado statutes.

If you have any additional recommendations or any questions please contact me at (303) 221-5341. I would be most appreciative of anything you might care to offer.

Sincerely,

Owen Williams

Owen R. Williams
Hydrologist

Enclosures

cc: Superintendent, COLM (w/ encl.)
John Hill, DOJ (w/ encl.)
Ron Hermance, RMR (w/ encl.)

FMP:OWilliams:ow:pmi:11/7/86:221-5341:owen20

November 19, 1985

L54 (479)
COLM/Water Rights

Memorandum

To: Superintendent, Colorado National Monument

From: Chief, Water Rights Branch, Water Resources Division

Subject: Water Rights - West Entrance Station Wells

As per your discussion with Owen Williams during the Water Rights Workshop (October 29-31, 1985) attached please find the "Statement of Beneficial Use" forms mentioned. Owen offers his apologies but the state was tardy in responding to our request and as a consequence the form arrived on 18 November 85.

The discussion mentioned above should assist you in the preparation of the materials needed to register the wells at issue. Please feel free, however, to contact Owen as needed to respond to the needs of the state.

The five copies included should be adequate to your needs but we have more if additional need should arise.

Stanley L. Ponce

Stanley L. Ponce

cc: Ron Hermance, RMR

FNP:OWILLIAMS:dc:11/19/85:221-5341:colm1119.wil

March 5, 1986

L54 (479)

Mr. John R. Hill
U.S. Department of Justice
Land and Natural Resources Division
1961 Stout Street, Drawer 3607
Denver, CO 80294-3607

Dear John:

In response to your recent phone conversation, I asked my staff to determine the actions we took concerning Colorado National Monument Well G 3212 SFA (Case 81GW213). The attached report developed by Owen Williams is for your information.

Sincerely,

Stanley L. Ponce

Stanley L. Ponce
Chief, Water Rights Branch

cc: Associate Regional Director for Park Operations w/attachments
Ron Hermance w/attachments

FNP:SPonce:pr3/5/86:221-5341:2305slp.mm3

03-05-1986: memorandum, in response to your request i checked the status of the above-captioned case; march 05, 1986

United States Department of the Interior
NATIONAL PARK SERVICE
WATER RESOURCES DIVISION
301 SOUTH HOWES ST., ROOM 343
FT. COLLINS, COLORADO 80521

IN REPLY REFER TO:
L54 (479)
COLM Water Rights

March 5, 1986

Memorandum

To: Chief, Water Rights Branch, WRD

From: Hydrologist, Water Rights Branch

Subject: COLM Well G 3212 BFA (Case 81CW213)

In response to your request I checked the status of the above-captioned case. The following summary is compiled from file materials and my recollection.

In mid-October 1985 a letter dated 16 October 1985 to Chief, Water Resources Division, from Acting Associate Regional Director, Park Operations, RMR, was passed to me for follow-up action. The subject of the letter was the perfection of water rights for two wells at Colorado National Monument (COLM) and was transmitting certain requested documents.

I began my followup by examining the dockets and found a certified letter from the Office of the State Engineer dated 9 May 1983. This letter informed NPS RMR that well permit no. 25250-F had expired on 1 April 1982 and no statement of beneficial use had been submitted to the State. The letter went on to indicate that the permit could remain in effect only if the enclosed "Statement of Beneficial Use," a $30 filing fee and proof that evidence of beneficial use "... was not timely submitted because of excusable neglect, inadvertence, or mistake" were submitted to the State within 20 days and favorably acted upon by the State Engineer.

When I compared the materials transmitted from COLM with the instructions of the letter from the State, I determined the following: 1) The driller filled out, and thus certified, only the portion of the well completion and pump installation report that was related to the well - all pump installation questions were left blank; 2) there was a notarized letter signed by the Superintendent of COLM which attested to the beneficial use of the two subject wells - but the form, and the detailed information it requires on flow, well location, etc., were missing; 3) there was no proof that evidence of beneficial use "... was not timely submitted because of excusable neglect, inadvertence, or mistake."

I next telephoned COLM to request the needed materials since it was evident that what was in hand was insufficient for the State's needs (especially since it lacked data on flow or rate of use. My call was unsuccessful inasmuch as the Superintendent was in travel status but I was informed that he would be in attendance at the Water Rights Workshop 29-31 October 1985. I was able to meet

with the Superintendent at that time and we did discuss water rights at COLM in general and the subject wells in particular.

At the conclusion of our discussion, I informed Mr. Huffman (the Superintendent of COLM) that I would secure blank "Statement of Beneficial Use" forms and forward them to COLM as soon as possible. At the same time it was agreed that the COLM staff would contact the individual who installed the pumps and have him/her complete the pump installation portion of the Well Completion and Pump Installation Reports for the subject wells. Further, COLM would prepare a statement as to "excusable neglect, inadvertence, or mistake."

On 1 November 1985, I called the State Engineer's office and requested the "Statement of Beneficial Use" forms. After a week I again contacted the State and finally received the forms on 18 November 1985. The forms and a letter of transmittal were sent to COLM on 19 November 1985. I have no knowledge of any further action on this matter until the copy of John R. Hill's letter of February 26, 1986 was delivered to my office.

The foregoing represents the sequence of events to the best of my recollection, however one additional point warrants note. In our discussion the Superintendent of COLM indicated the wells were to serve primarily as a backup source of water since the unit's needs were primarily met by the Town of Fruita water system. The NPS owns 10% of the town's pipeline flow (0.1078 cfs), according to the dockets, under a 1935 agreement and a 1909 priority. I discussed the desirability of still demonstrating to the State the beneficial use of the wells for the purpose of perfecting and protecting a water right which could be used, transferred, sold or otherwise employed in future management scenarios.

I hope this summary adequately reviews the status of the subject wells (two, although the State appears to talk only to COLM G 3212 BFA).

Owen R. Williams

Owen R. Williams

Enclosure

10-16-1985: memorandum, perfecting water rights for two water wells near the west entrance; october 16, 1985

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:
L54 (RMR-MR)

OCT 16 1985

Memorandum

To: Chief, Water Resources Division, Fort Collins, Colorado

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

Subject: Perfecting Water Rights for Two Water Wells Near the West Entrance Station, Colorado National Monument

Enclosed are the additional statements, concerning the subject wells, that you requested in your memorandum dated April 24, 1985.

If you have any questions regarding the enclosure, please call Ron Hermance at (303) 236-8645.

John F. Chapman

Enclosure

cc:
Superintendent, Colorado National Monument

United States Department of the Interior
NATIONAL PARK SERVICE
Colorado National Monument
Fruita, Colorado 81521

Rec'd 9/9/85
MR

IN REPLY REFER TO:

L54

September 5, 1985

Memorandum

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

From: Superintendent, Colorado National Monument

Subject: Perfecting Water Rights for the Two Wells Near the West Entrance Station

Enclosed are Colorado Division of Water Resources Well Completion and Pumps Installation Reports for the two subject wells. Note that these have been signed under notary by Mr. Don R. Carns of the Colorado Drilling Company. Colorado Drilling Company was the contractor for the drilling of these two wells. A separate contractor was utilized for the pump installation and related electrical facilities. Based on our telephonic discussion of September 4, 1985, I have not had that contractor complete the well installation portion of the form. I have also attached a notorized copy of my certification that these two wells have been put to beneficial use. As I understand it, this completes the information requested from the park by the Water Resources Division. If you have further questions, don't hesitate to give me a call.

Dennis K. Huffman

Rocky Mountain Regional Office

SEP 1985

Initial & Date

United States Department of the Interior
NATIONAL PARK SERVICE
Colorado National Monument
Fruita, Colorado 81521

IN REPLY REFER TO:

September 2, 1985

To Whom It May Concern:

The undersigned hereby certifies that the two potable water wells constructed under permit number 25250-F (Case #81 CW 213, December 21, 1981) have been put to beneficial use to serve visitors to Colorado National Monument as well as to serve staff residential needs. These uses include potable water supply, fire protection for some 20 structures, irrigation uses, and sewer system needs. These wells located in the NE 1/4 of the NW 1/4 of Sec. 32 (T 1N, R 2W-6th P.M.) are an integral part of our West Entrance and Saddlehorn development area water system.

Sincerely,

Dennis K. Huffman
Superintendent

Subscribed and sworn to before me this 4th day of September, 1985.

My Commission Expires June 13, 1987
141 North Park Square, Fruita, Co 81521

Notary Public Velma B. Bilger

April 24, 1985

L54 (679)
Water Rights
COLM

Memorandum

To: Associate Director for Park Operations
Rocky Mountain Region

Through: Chief, Water Resources Division

From: Chief, Water Rights Branch

Subject: Perfecting water rights for the visitor center at COLM

On April 11, 1985, Ron Harmance contacted me and requested our help in perfecting the water rights for the two wells supplying water to the Visitor Center at Colorado National Monument. Apparently, the State has notified the Park that it views these water diversions as illegal.

I asked Rick Inglis to contact the State Engineer's Office to determine the status of these water rights and to define what needs to be done to perfect them. In discussions with Mr. Mel Halle of that office the following items were identified as necessary to perfect these rights.

1) A statement of beneficial use must be provided. This statement should indicate the specific uses for which the water is being used. For example, domestic, fire fighting, and so on.

2) A signed affidavit stating the well has been put to beneficial use.

3) The well completion report from the driller.

4) The pump installation report from the installer.

5) Submittal of the above-mentioned items along with the $30.00 application fee.

Discussions with Ron Harmance indicate that he can acquire items 3 and 4. Item 2 will have to be developed by the Park. If you can provide us with items 2, 3, and 4, we will take care of item 1 and submit the package (item 5) to the State Engineer's Office. I would appreciate it if you could provide this information by May 20.

If we follow this process, we should be able to clear up this issue and perfect NPS water rights to these wells. If you have any questions, please contact Rick Inglis at 221-5341.

Stanley L. Ponce

Stanley L. Ponce

FWP:SPonce:pml:4/24/85:221-5341:30424pon.mml

03-05-1986: letter to mr. john r. hill, in response to you recent phone conversation; march 05, 1986

United States Department of the Interior
NATIONAL PARK SERVICE
WATER RESOURCES DIVISION
301 SOUTH HOWES ST., ROOM 343
FT. COLLINS, COLORADO 80521

IN REPLY REFER TO:
L54 (479)

March 5, 1986

Mr. John R. Hill
U.S. Department of Justice
Land and Natural Resources Division
1961 Stout Street, Drawer 3607
Denver, CO 80294-3607

Dear John:

In response to your recent phone conversation, I asked my staff to determine the actions we took concerning Colorado National Monument Well G 3212 BFA (Case 81CW213). The attached report developed by Owen Williams is for your information.

Sincerely,

Stan

Stanley L. Ponce
Chief, Water Rights Branch

cc: Associate Regional Director for Park Operations w/attachments
Ron Hermance w/attachments

United States Department of the Interior
NATIONAL PARK SERVICE
WATER RESOURCES DIVISION
301 SOUTH HOWES ST., ROOM 348
FT. COLLINS, COLORADO 80521

IN REPLY REFER TO:
L54 (479)
COLM Water Rights

March 5, 1986

Memorandum

To: Chief, Water Rights Branch, WRD

From: Hydrologist, Water Rights Branch

Subject: COLM Well G 3212 BFA (Case 81CW213)

In response to your request I checked the status of the above-captioned case. The following summary is compiled from file materials and my recollection.

In mid-October 1985 a letter dated 16 October 1985 to Chief, Water Resources Division, from Acting Associate Regional Director, Park Operations, RMR, was passed to me for follow-up action. The subject of the letter was the perfection of water rights for two wells at Colorado National Monument (COLM) and was transmitting certain requested documents.

I began my followup by examining the dockets and found a certified letter from tne Office of the State Engineer dated 9 May 1983. This letter informed NPS RMR that well permit no. 25250-F had expired on 1 April 1982 and no statement of beneficial use had been submitted to the State. The letter went on to indicate that the permit could remain in effect only if the enclosed "Statement of Beneficial Use," a $30 filing fee and proof that evidence of beneficial use "... was not timely submitted because of excusable neglect, inadvertence, or mistake" were submitted to the State within 20 days and favorably acted upon by the State Engineer.

When I compared the materials transmitted from COLM with the instructions of the letter from the State, I determined the following: 1) The driller filled out, and thus certified, only the portion of the well completion and pump installation report that was related to the well - all pump installation questions were left blank; 2) there was a notarized letter signed by the Superintendent of COLM which attested to the beneficial use of the two subject wells - but the form, and the detailed information it requires on flow, well location, etc., were missing; 3) there was no proof that evidence of beneficial use "... was not timely submitted because of excusable neglect, inadvertence, or mistake."

I next telephoned COLM to request the needed materials since it was evident that what was in hand was insufficient for the State's needs (especially since it lacked data on flow or rate of use. My call was unsuccessful inasmuch as the Superintendent was in travel status but I was informed that he would be in attendance at the Water Rights Workshop 29-31 October 1985. I was able to meet

with the Superintendent at that time and we did discuss water rights at COLM in general and the subject wells in particular.

At the conclusion of our discussion, I informed Mr. Huffman (the Superintendent of COLM) that I would secure blank "Statement of Beneficial Use" forms and forward them to COLM as soon as possible. At the same time it was agreed that the COLM staff would contact the individual who installed the pumps and have him/her complete the pump installation portion of the Well Completion and Pump Installation Reports for the subject wells. Further, COLM would prepare a statement as to "excusable neglect, inadvertence, or mistake."

On 1 November 1985, I called the State Engineer's office and requested the "Statement of Beneficial Use" forms. After a week I again contacted the State and finally received the forms on 18 November 1985. The forms and a letter of transmittal were sent to COLM on 19 November 1985. I have no knowledge of any further action on this matter until the copy of John R. Hill's letter of February 26, 1986 was delivered to my office.

The foregoing represents the sequence of events to the best of my recollection, however one additional point warrants note. In our discussion the Superintendent of COLM indicated the wells were to serve primarily as a backup source of water since the unit's needs were primarily met by the Town of Fruita water system. The NPS owns 10% of the town's pipeline flow (0.1078 cfs), according to the dockets, under a 1935 agreement and a 1909 priority. I discussed the desirability of still demonstrating to the State the beneficial use of the wells for the purpose of perfecting and protecting a water right which could be used, transferred, sold or otherwise employed in future management scenarios.

I hope this summary adequately reviews the status of the subject wells (two, although the State appears to talk only to COLM G 3212 BFA).

Owen R. Williams

Owen R. Williams

Enclosure

February 26, 1986

Ms. Peggy Jordan
Clerk, Water Division No. 5
109 8th Street, Suite 104
Glenwood Springs, CO 81601

Re: Water Division No. 5 - Case No. 81 CW 213

Dear Ms. Jordan:

Enclosed for filing please find our MOTION TO VACATE SHOW CAUSE HEARING and proposed Order. May we ask that one file stamped copy of the Motion . . . be returned for our records. Also, if approved by the Court, we ask that a conformed copy of the Order be returned.

Thank you for your cooperation in this matter.

Sincerely,

Assistant Attorney General
Land and Natural Resources Division

By:
John R. Hill, Jr.
Attorney

cc: Dr. Stanley L. Ponce
Water Resources Branch - Air and Water
Quality Control Division
National Park Service
Federal Building, 301 S. Howes Street
Fort Collins, Colorado 80521

Ralph O. Canaday, Esq.
Regional Solicitor's Office
Department of the Interior
Denver, Colorado

DISTRICT COURT, WATER DIVISION NO. 5, COLORADO

Case No. 81 CW 213

MOTION TO VACATE SHOW CAUSE HEARING

IN THE MATTER OF THE APPLICATION FOR WATER RIGHTS OF THE UNITED STATES OF AMERICA IN AND TO COLM G 3212 BFA WELL, COLORADO NATIONAL MONUMENT.

MESA COUNTY.

COMES NOW the United States of America, by and through its undersigned attorneys, and requests the court to vacate the hearing set for March 5, 1986, in the above-captioned case.

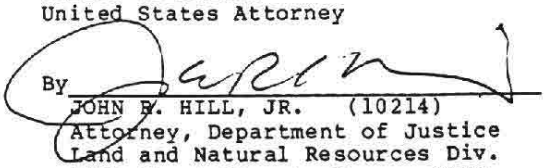
As reasons for this Motion, Applicant shows to the Court:

1. Attorney for the Applicant, John R. Hill, Jr., will be unable to be present at the scheduled hearing as his attendance is required at a week-long seminar to be held by the Land and Natural Resources Division, Department of Justice, in Washington, D.C., commencing March 3, 1986.

2. Applicant has nothing to present to the Court and finds no reason why this conditional water right should not be considered abandoned pursuant to C.R.S. 37-92-301(4).

Respectfully submitted,

ROBERT N. MILLER
United States Attorney

By 
JOHN R. HILL, JR. (10214)
Attorney, Department of Justice
Land and Natural Resources Div.
1961 Stout Street, Drawer 3607
Denver, Colorado 80294

Telephone: 303 844-2892

DISTRICT COURT, WATER DIVISION NO. 5, COLORADO

Case No. 81 CW 213

ORDER

IN THE MATTER OF THE APPLICATION FOR WATER RIGHTS OF THE UNITED STATES OF AMERICA IN AND TO COLM G 3212 BFA WELL, COLORADO NATIONAL MONUMENT.

MESA COUNTY.

THIS MATTER having come on by way of Applicant's Motion to Vacate Show Cause Hearing, and the court and all parties being fully advised in the premises:

IT IS ORDERED that the show cause hearing scheduled to commence at 8:30 a.m. on March 5, 1986, is hereby vacated.

IT IS FURTHER ORDERED that the conditional water right for Colm G 3212 BFA Well is considered abandoned pursuant to C.R.S. 37-92-301(4).

Dated this ____ day of _____, 1986.

BY THE COURT:

_____
GAVIN D. LITWILLER
Judge, Water Division No. 5

Reed
Werren
Lucke
3/5

February 28, 1984

L54 (479)
COLM/Federal #4
X COLM General

Memorandum

To: Regional Director,
Rocky Mountain Region

Attention: Homer Rouse, Associate Regional Director, Operations

Through: Chief, Water Resources Branch - Ft. Collins
Acting Chief, Water Services Unit - Ft. Collins

From: Hydrologist, Water Services Unit
Water Resources Branch - Ft. Collins

Subject: Possible unresolved water rights issues--Well Permit No. 25250-F
Colorado National Monument Docket #4

During Elfriede Knowles' organizing of Bill Mekeel's files, the attached copy of a letter from Colorado Office of the State Engineer was brought to our attention. Since a search of our files failed to locate the original letter (we only have a copy) and any indication that action had been taken, we felt it best to bring this matter to your attention.

If no action has been taken, it would seem appropriate to 1) contact the park and inquire as to present status of these wells, and 2) contact Rich Bell of the State Engineer's Office, Ground Water Section, and after explaining the Service's position, inquire as to appropriate action as interpreted by the State.

We will be glad to follow through on this issue if requested. In either case, we would appreciate documentation of any subsequent actions/correspondence for our files.

Your continued cooperation and assistance is appreciated.

William B. Reed

William B. Reed

cc: Gerard Witucki - WR
Ron Hermance - RMR

FNP:WReed:scp:2/28/84:221-5341:0228REE7.MM1

COLA

RICHARD D. LAMM
Governor

JERIS A. DANIELSON
State Engineer

Received Mailed 10:30 AM June 20, 2

OFFICE OF THE STATE ENGINEER
DIVISION OF WATER RESOURCES

1313 Sherman Street-Room 818
Denver, Colorado 80203
(303) 866-3581

May 9, 1983 - Should have been filed by May 29, 1983

CERTIFIED MAIL NO. 8828531

United States Department of the Interior
National Park Service
Rocky Mountain Region
Denver, CO 80225

RE: Well Permit No. 25250-F located in the NE 1/4 of the NW 1/4, Section 32, Township 1 North, Range 2 West, Ute Principal Meridian

Gentlemen:

The subject permit to construct a well was issued by this office on April 1, 1981. A review of our records indicates that a Statement of Beneficial Use has not been submitted showing that water from the well was put to beneficial use prior to April 1, 1982, and no extension to the expiration date was requested.

Pursuant to CRS 1973, 37-90-137(3)(a), you are hereby notified that the Permit No. 25250-F expired on April 1, 1982.

Pursuant to CRS 1973, 37-90-137(3)(c), you are hereby given the opportunity to submit proof that the water was put to beneficial use prior to April 1, 1982, but due to excusable neglect, inadvertence, or mistake, you failed to submit the evidence on time. The proof must be received by the State Engineer within twenty (20) days of receipt of the notice by the applicant and must be accompanied by a $30 filing fee. If the proof can be given favorable consideration by the State Engineer, then within 30 days, a synopsis of the proof shall be published specifying that objections shall be filed in 30 days. After the expiration of the time for filing objections, if no such objections have been filed, the State Engineer shall if he finds the proof to be satisfactory, find that the permit should remain in force and effect. If objections have been filed, the State Engineer shall set a date for a hearing on the proof and the objections thereto and shall notify the applicant and the objectors of the time and place. The State Engineer shall consider all evidence presented at the hearing in determining whether the permit should remain in force and effect.

A Statement of Beneficial Use form is enclosed for your convenience. Submission of the completed form and fee alone is not sufficient to comply with the provisions of the statute. You must also submit proof that the evidence of use was not timely submitted because of excusable neglect, inadvertence, or mistake. The proof should state facts detailing why the evidence of beneficial use was not submitted on time.

A review of our files shows that neither a well completion report nor a pump installation report has been received for the well. This information should have been submitted by the well driller. These reports will be needed prior to this office's acceptance of a Statement of Beneficial Use. Please contact the driller and pump installer to ask them to complete the necessary forms or obtain copies from them to be submitted along with the Statement of Beneficial Use.

If you have any questions regarding this matter, please contact Mr. Rich Bell of this office.

Sincerely,

Robert A. Longenbaugh

Robert A. Longenbaugh
Assistant State Engineer
Ground Water Section

RAL/RAB/mah

Enclosure: Statement of Beneficial Use Form

cc: Division 5

WRJ-25-75

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.
Denver, Colorado 80203

TYPE OR PRINT IN BLACK INK
COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

STATE OF COLORADO
COUNTY OF _____ } SS

AFFIDAVIT

_____ **STATEMENT OF BENEFICIAL USE OF GROUND WATER**
_____ **AMENDMENT OF EXISTING RECORD**
_____ **LATE REGISTRATION**

PERMIT NUMBER _____

LOCATION OF WELL

THE AFFIANT(S) _____ County _____
whose mailing address is _____ ____ ¼ of the ____ ¼, Section ____
City _____ (STATE) (ZIP) Twp. ____ (N OR S), Rng. ____ (E OR W), ____ P.M.

being duly sworn upon oath, deposes and says that he (they) is (are) the owner(s) of the well described hereon, the well is located as described above, at distances of _____ feet from the _____ (NORTH OR SOUTH) section line and _____ feet from the _____ (EAST OR WEST) section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the ____ day of _____, 19____; the maximum sustained pumping rate of the well is _____ gallons per minute, the pumping rate claimed hereby is _____ gallons per minute; the total depth of the well is _____ feet; the average annual amount of water to be diverted is _____ acre-feet, for which claim is hereby made for _____ purpose(s); the legal description of the land on which the water from this well is used is _____ of which _____ acres are irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (they) has (have) read the statements made hereon; knows the content thereof; and that the same are true of his (their) knowledge.

(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) _____

Subscribed and sworn to before me on this _____ day of _____, 19____

My Commission expires: _____ (SEAL)

_____ NOTARY PUBLIC

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO PURSUANT TO THE FOLLOWING CONDITIONS:

FOR OFFICE USE ONLY

Court Case No. _____
Prior. _____ Mo. _____ Day _____ Yr. _____
Div. _____ Cty. _____
Sec. _____ _____ ¼. _____ ¼. _____ ¼.
Well Use _____ _____ _____ _____
Dist _____ Basin _____ Man Dis _____

_____ DATE
_____ STATE ENGINEER
_____ BY

Well drilled by _____ Lic. No. _____

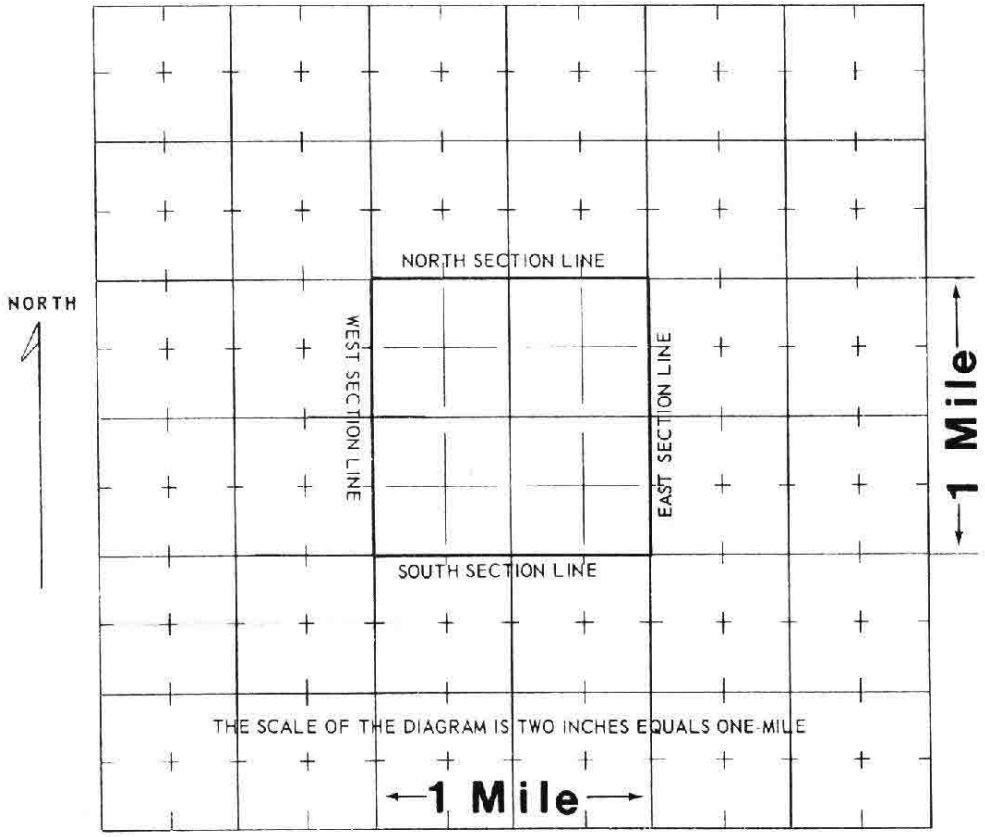
Permanent
Pump installed by _____ Lic. No. _____

Meter Serial No. _____ ☐ Flow Meter Date Installed _____

Owner of land on which
water is being used _____

THE LOCATION OF THE WELL MUST BE SHOWN AND FOR LARGE CAPACITY IRRIGATION WELLS THE AREA ON WHICH THE WATER IS USED MUST BE SHADED OR CROSS-HATCHED ON THE DIAGRAM BELOW.

This diagram represents nine (9) sections. Use the **CENTER SQUARE** (one section) to indicate the location of the well, if possible.



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).
1 acre-foot . . . 43,560 cubic feet . . . 325,900 gallons.
1,000 gpm pumped continuously for one day produces 4.42 acre-feet.
100 gpm pumped continuously for one year produces 160 acre-feet.

**(WHITE AND PINK COPY TO BE FILED WITH THE STATE ENGINEER
PINK COPY WILL BE RETURNED TO OWNER)**

WRJ-25-75

COLORADO DIVISION OF WATER RESOURCES

818 Centennial Bldg., 1313 Sherman St.
Denver, Colorado 80203

TYPE OR PRINT IN BLACK INK. COPY OF ACCEPTED STATEMENT MAILED ON REQUEST.

STATE OF COLORADO
COUNTY OF _____ } SS.

AFFIDAVIT

_____ STATEMENT OF BENEFICIAL USE OF GROUND WATER
_____ AMENDMENT OF EXISTING RECORD
_____ LATE REGISTRATION

PERMIT NUMBER _____ LOCATION OF WELL

THE AFFIANT(S) _____ County _____
whose mailing
address is _____ _____ ¼ of the _____ ¼, Section _____

City _____ (STATE) (ZIP) Twp. _____ (N. OR S.), Rng. _____ (E. OR W.), _____ P.M.

being duly sworn upon oath, deposes and says that he (they) is (are) the owner(s) of the well described hereon, the well is located as described above, at distances of _____ feet from the _____ (NORTH OR SOUTH) section line and _____ feet from the _____ (EAST OR WEST) section line; water from this well was first applied to a beneficial use for the purpose(s) described herein on the ____ day of _____, 19____; the maximum sustained pumping rate of the well is _____ gallons per minute, the pumping rate claimed hereby is _____ gallons per minute; the total depth of the well is _____ feet; the average annual amount of water to be diverted is _____ acre-feet; for which claim is hereby made for _____ purpose(s), the legal description of the land on which the water from this well is used is _____ of which _____ acres are irrigated and which is illustrated on the map on the reverse side of this form; that this well was completed in compliance with the permit approved therefor; this statement of beneficial use of ground water is filed in compliance with law; he (they) has (have) read the statements made hereon; knows the content thereof; and that the same are true of his (their) knowledge.

(COMPLETE REVERSE SIDE OF THIS FORM)

Signature(s) _____

Subscribed and sworn
to before me on this _____ day of _____, 19____

My Commission expires: _____
(SEAL)

_____
NOTARY PUBLIC

ACCEPTED FOR FILING BY THE STATE ENGINEER OF COLORADO PURSUANT TO THE FOLLOWING CONDITIONS:

FOR OFFICE USE ONLY

Court Case No. _____

Prior. _____ Mo. _____ Day _____ Yr. _____

Div. _____ Cty. _____

Sec. _____ _____ ¼, _____ ¼, _____ ¼.

Well Use _____ _____ _____ _____

Dist. _____ Basin _____ Man. Dis. _____.

_____ DATE

_____ STATE ENGINEER

_____ BY

Well drilled by _____ Lic. No. _____

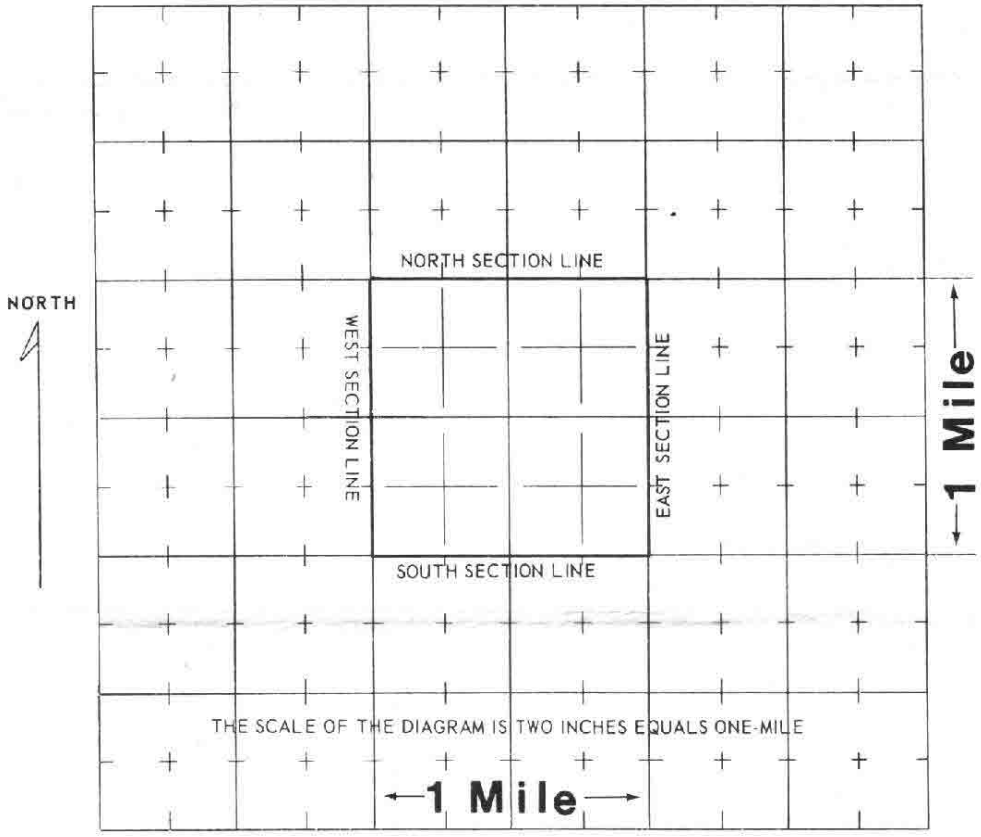
Permanent
Pump installed by _____ Lic. No. _____

Meter Serial No. _____ ☐ Flow Meter Date Installed _____

Owner of land on which
water is being used _____

THE LOCATION OF THE WELL MUST BE SHOWN AND FOR LARGE CAPACITY IRRIGATION WELLS THE AREA ON WHICH THE WATER IS USED MUST BE SHADED OR CROSS-HATCHED ON THE DIAGRAM BELOW.

This diagram represents nine (9) sections. Use the **CENTER SQUARE** (one section) to indicate the location of the well, if possible.



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1,000 gpm pumped continuously for one day produces 4.42 acre-feet.
100 gpm pumped continuously for one year produces 160 acre-feet.

**(WHITE AND PINK COPY TO BE FILED WITH THE STATE ENGINEER
PINK COPY WILL BE RETURNED TO OWNER)**

Rocky Mountain
Regional Office

United States Department of the Interior

DEC 11 '80

NATIONAL PARK SERVICE
Colorado National Monument
Fruita, Colorado 81521

Initial & Date
Regional Director
Deputy Rg., Director
Administration
Park Operations MW
Plan & Resource Pres
Communications & P.A
EEO

IN REPLY REFER TO:
D5039

December 8, 1980

Memorandum

To: Associate Regional Director, Operations, Rocky Mountain Region

From: Superintendent, Colorado National Monument

Subject: Request for assistance; Colorado National Monument wells

As you are aware, Colorado National Monument recently drilled two test wells near our west entrance to determine the potential for supplying our potable water needs from underground sources. Mr. Ron Hermance of your office provided on-site assistance during that drilling operation. Mr. Hermance has indicated that a recent discussion with Mr. S.W. Lohman (a former geologist with USGS who did extensive hydrological research in this area) indicates that he is concerned that the aquifers that the two new test wells have tapped may be perched. To determine if this possibility is true, Mr. Hermance has recommended that we go through more intensive test pumping operations than that required by the contract for the test wells.

I would appreciate the assistance of your office of Water Resources to furnish me with specifics regarding the proposed extended test pumping. I would appreciate as much specific information as possible regarding the duration that the test pumping should run, the number of gallons per minute that should be pumped, whether there should be any rest periods during the duration of the test, what type of pumping equipment is recommended, which of the existing two test well bores should be pumped, at what level the intake suction hose should be set in the bore hole, etc. This information in specifics and any other relative information that your water resources office can think of would be very helpful in helping us to get this test pumping operation completed. As you know the service is very anxious to determine the potential to utilize these underground resources. Toward that end an early reply would be most beneficial.

Thank you for the assistance in this important matter.

Dennis K. Huffman

10-09-1980: memorandum, a contract has recently been issued to colorado drilling company; october 09, 1980

MIS		FAUTH	
CHIEF			
GARRISON		MO	
SHUBERT		SUSPENSE	
SKIVER		FILE	

Rocky Mountain Regional Office

United States Department of the Interior

NATIONAL PARK SERVICE
Colorado National Monument
Fruita, Colorado 81521

OCT 14 '80

Regional Director	
Deputy Reg. Director	
Administration	
Legal Operations	
Plan & Resource Pres.	
Executive Assistant	
Communications & P.A.	
EEO	
MW	
Action Taken	

IN REPLY REFER TO:
S7217

October 9, 1980

Memorandum

To: Associate Regional Director, Operations, Rocky Mountain Region

Attention: Regional Chief of Maintenance

From: Superintendent, Colorado National Monument

Subject: Development of Test Well at Colorado National Monument
Contract No. CX1200-0-B069

A contract has recently been issued to Colorado Drilling Company of Grand Junction, Colorado, to drill a test well at Colorado National Monument. Mr. Don Carnes of that organization will begin drilling the subject test well sometime during the week of October 13th. If the test pumping of this well indicates that we have sufficient quantity and quality of water that could serve the monument's needs and barring some other source of water that is more feasible to develop, we will need additional physical facilities to mate this ground water source with our new pumping system. Preliminary discussions indicate that a submergible pump for the new well as well as related controls for that pump, a small sump, additional underground electrical service, and water line to interconnect the sump with the new pumphouse facility will be required as a minimum.

I would appreciate your advice with regard to required new facilities as well as estimated cost if in fact the test well that we are beginning to drill at Colorado National Monument will be developed into a production well.

If you have additional technical questions, please contact myself or Project Supervisor Joe Crocker at your earliest convenience.

Dennis K. Huffman

WRJ-5-Rev. 76

COLORADO DIVISION OF WATER RESOURCES
818 Centennial 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.

FOR: (x) A PERMIT TO USE GROUND WATER
(x) A PERMIT TO CONSTRUCT A WELL
(x) A PERMIT TO INSTALL A PUMP
( ) REPLACEMENT FOR NO. _____
( ) OTHER _____
WATER COURT CASE NO. _____

(1) APPLICANT - mailing address

National Park Service
NAME Colorado National Monument
STREET _____
CITY Fruita, Colorado (State) 81521 (Zip).
TELEPHONE NO. 858-3417

(2) LOCATION OF PROPOSED WELL

County Mesa
NE ¼ of the NW ¼, Section 32
Twp. 1 N (N,S), Rng. 2 W (E,W), UTE P.M.

(3) WATER USE AND WELL DATA

Proposed maximum pumping rate (gpm) 30 g.p.m.
Average annual amount of ground water to be appropriated (acre-feet): 11.0 A.F.
Number of acres to be irrigated: .2 Acre (Lawns)
Proposed total depth (feet): 50 feet
Aquifer ground water is to be obtained from:
Unknown
Owner's well designation COLM G 3212 BFA 2

GROUND WATER TO BE USED FOR:

( ) HOUSEHOLD USE ONLY - no irrigation (0)
(x) DOMESTIC (1) ( ) INDUSTRIAL (5)
( ) LIVESTOCK (2) ( ) IRRIGATION (6)
( ) COMMERCIAL (4) ( ) MUNICIPAL (8)
(x) OTHER (9) Visitor Center and Campground
DETAIL THE USE ON BACK IN (11)

(4) DRILLER

Name Colorado Drilling Company
Street 2424 North 12th Street
City Grand Junction, Colorado (State) 81501 (Zip)
Telephone No. 243-0890 Lic. No. 407

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.

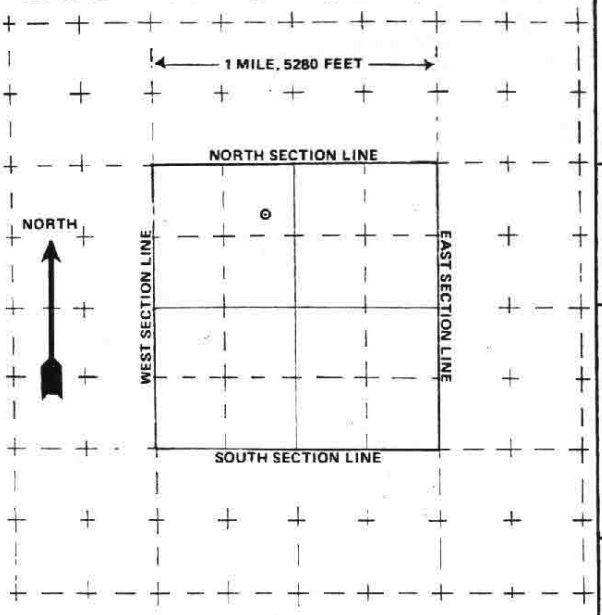
APPLICATION APPROVED

PERMIT NUMBER _____
DATE ISSUED _____
EXPIRATION DATE _____

_____
(STATE ENGINEER)

BY _____
I.D. _____ 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.



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.

950 ft. from North (north or south) sec. line

2200 ft. from West (east or west) sec. line

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

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

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

(8) PROPOSED CASING PROGRAM

Plain Casing

8 in. from 0 ft. to 20 ft.

6 in. from 0 ft. to 50 ft.

Perforated casing

6 in. from 25 ft. to 30 ft.

_____ in. from _____ ft. to _____ ft.

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

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

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

Legal description: Colorado National Monument

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

Water will be used for quarters for permanent and seasonal personnel, the visitor center, administrative offices, maintenance facility and one campground. Disposal is made by non-discharge aerated lagoons.

(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.

United States, Department of the Interior, National Park Service

SIGNATURE OF APPLICANT(S)

Kenneth R. Ashley
Associate Regional Director
Rocky Mountain Region
Denver, Colorado 80225

Nothing herein shall constitute a waiver of any other rights which the United States may have to the same water.

Use additional sheets of paper if more space is required.

Docket Information

Number of Documents in Docket 199

Documents Dated from 4/8/1972 to 11/20/1995

Docket Compiled: 6/15/2016