



Docket No: 58

ONAHU SEASONAL QUARTERS WELL

Preliminary Docket Information

00-00-0000: water right record: 28705-a

WATER RIGHT RECORD

Park: ROMO

Docket Number:

Federal #58

IDENTIFICATION NO: ROMO W 1 3 0 4 7 6 A F 5 8

DITCH/WATER SYSTEM: Onahu Seasonal Quarters

SOURCE OF SUPPLY: Well

LOCATION: NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 13, T4N, R76W, 6th P.M.

WATER RIGHT:

Appropriator: United States of America, National Park Service

Application/Permit Number: 28705-A

Certificate Record Number:

Date of Priority:

Quantity of Water: 5 gpm or 0.62 AC-ft

Purpose: Domestic

Irrigated Land Description:

SUMMARY OF STATUS:

Application For Underground Water Right For Onahu Ranch Well #2
Water Well Permits No. 0625 & 0626 Onahu Ranch. first Use 1949
Water Well Registration No N-927 Kawuneeche Cabin Camp first use 1939

WRJ-S-Rev. 76

COLORADO DIVISION OF WATER RESOURCES
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80202

PERMIT APPLICATION FORM

RECEIVED RECEIVED
JUN 04 1981 MAY 05 1981

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

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

WATER RESOURCES
STATE ENGINEER
BOLO.

WATER RESOURCES
STATE ENGINEER
COLO.

() REPLACEMENT FOR NO. 28705
() OTHER _____
WATER COURT CASE NO. _____

(1) **APPLICANT** - mailing address: United States of America, Dept. of Interior, National Park Service, Rocky Mountain Region

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

CITY Denver, Colorado 80225

TELEPHONE NO. 234-5787

(2) **LOCATION OF PROPOSED WELL**

County Grand

NE 1/4 of the SE 1/4, Section 13
Twp. 4 N. Rng. 76 W. 6th P.M.
(IN S. (E. W.)

(3) **WATER USE AND WELL DATA**

Proposed maximum pumping rate (gpm) 5

Average annual amount of ground water to be appropriated (acre-feet): 0.62

Number of acres to be irrigated: 0

Proposed total depth (feet): 150

Aquifer ground water is to be obtained from:
unknown

Owner's well designation Onahu Seasonal Quarters

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)
() OTHER (9) _____

DETAIL THE USE ON BACK IN (11)

(4) **DRILLER**

Name J & J Drilling, Inc.

Street P.O. Box L

City Grand Lake Colorado 80447
(State) (Zip)

Telephone No. 627-3462 Lic. No. 643 & 704

FOR OFFICE USE ONLY: DO NOT WRITE IN THIS COLUMN

Receipt No. _____ / 16-6596

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.

APPROVED AS A REPLACEMENT OF WELL NO. 28705. THE EXISTING WELL MUST BE PLUGGED AND ABANDONED ACCORDING TO THE REVISED AND AMENDED RULES AND REGULATIONS FOR WATER WELL AND PUMP INSTALLATION CONTRACTORS. THE ENCLOSED AFFIDAVIT MUST BE SUBMITTED WITHIN SIXTY (60) DAYS AFTER THE CONSTRUCTION OF THE NEW WELL, AFFIRMING THAT WELL NO. 28705 WAS PLUGGED AND ABANDONED.

OWNER'S COPY**APPLICATION APPROVED**

PERMIT NUMBER 28705-A

DATE ISSUED JUL 1 1981

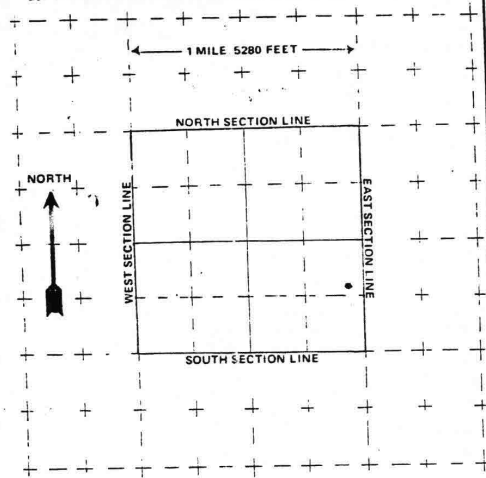
EXPIRATION DATE JUL 1 1983

Robert C. Longenbaugh
(STATE ENGINEER)

BY Assistant

I.D. 5-51 COUNTY 25

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



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

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

(6) THE WELL MUST BE LOCATED BY DISTANCE from section lines.

1,550 ft. from South sec. line.
(north or south)
300 ft. from East sec. line.
(east or west)

LOT _____ BLOCK _____ FILING # _____

SUBDIVISION _____

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

No. of acres 40 Will this be the only well on this tract? Yes

(8) PROPOSED CASING PROGRAM

Plain Casing
6 in. from 0 ft. to 100 ft.

_____ in. from _____ ft. to _____ ft.

Perforated casing
6 in. from 100 ft. to 150 ft.

_____ in. from _____ ft. to _____ ft.

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

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

Owner(s) United States of America No. of acres: 40

Legal description: Rocky Mountain National Park, NE 1/4 SE 1/4 Section 13, T4N, R76W, 6th P.M.

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

15 Seasonal employees (June 10-September 20) and 6 permanent employees will utilize the water.

(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

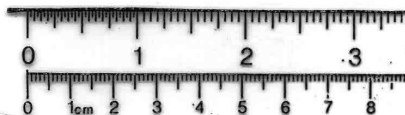
(13) THE APPLICANT(S) STATE(S) THAT THE INFORMATION SET FORTH HEREON IS TRUE TO THE BEST OF HIS KNOWLEDGE. Nothing herein shall constitute a waiver of any other right which the United States may have to the same water.

SIGNATURE OF APPLICANT(S)

Wes Wolfe

Wes Wolfe, Acting Associate Regional Director, Park Operations, RMR

Use additional sheets of paper if more space is required.



IN THE DISTRICT COURT IN AND FOR

WATER DIVISION NO. 5

STATE OF COLORADO

CASE NO. W-

IN THE MATTER OF THE
APPLICATION FOR WATER
RIGHTS OF THE UNITED
STATES OF AMERICA IN
GRAND COUNTY

)
) APPLICATION FOR UNDERGROUND
) WATER RIGHT (WELL)
)

1. Name of applicant: United States of America

Address of applicant: c/o Kenneth J. Burke
Department of Justice
Land and Natural Resources Division
P. O. Box 1656
Denver, Colorado 80201

2. Legal description of location of well: A point within the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 13, T. 4 N., R. 76 W. of the 6th P. M., in Grand County, as indicated on attached map, and known as Onahu Ranch Well # 1.
3. Depth of well: 60 feet.
4. Date of initiation of appropriation: 1949
5. Amount of water claimed in cubic feet per second of time: .022 c.f.s.
6. Proposed use of water: Seasonal domestic and fire prevention.
7. Permit No. 0625.
8. The United States seeks to antedate the adjudication dates of earlier decrees insofar as they, in conjunction with applicable statutes, appear or purport to preclude this court from awarding to the United States its water rights bearing their true priority dates.

Attorney for Applicant

IN THE DISTRICT COURT IN AND FOR

WATER DIVISION NO. 5

STATE OF COLORADO

CASE NO. W-

IN THE MATTER OF THE
APPLICATION FOR WATER
RIGHTS OF THE UNITED
STATES OF AMERICA IN
GRAND COUNTY

)
) APPLICATION FOR UNDERGROUND
) WATER RIGHT (WELL)
)

1. Name of applicant: United States of America

Address of applicant: c/o Kenneth J. Burke
Department of Justice
Land and Natural Resources Division
P. O. Box 1656
Denver, Colorado 80201
2. Legal description of location of well: A point within the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 13, T. 4 N., R. 76 W. of the 6th P.M. in Grand County, as indicated on attached map and known as Onahu Ranch Well # 2.
3. Depth of well: 67 feet.
4. Date of initiation of appropriation: 1948
5. Amount of water claimed in cubic feet per second of time: .022 c.f.s.
6. Proposed use of water: Domestic use.
7. Permit No. 0626.
8. The United States seeks to antedate the adjudication dates of earlier decrees insofar as they, in conjunction with applicable statutes, appear or purport to preclude this court from awarding to the United States its water rights bearing their true priority dates.

Attorney for Applicant

State of Colorado
Grand County

} ss.

J. L. Dunning, Superintendent, being first duly sworn upon
oath, deposes and says that he has read the foregoing application,
knows the contents thereof and that the same are true.

Subscribed and sworn to before me this _____ day of

_____, 19____.

My commission expires _____

Notary Public

Name, address and telephone number
of Attorney for Applicant:

James L. Treece
United States Attorney

By: Kenneth J. Burke
Trial Attorney
Department of Justice
P. O. Box 1656
Denver, Colorado 80201

(303) 837-4961

Form G(Rev.)
3-58/2M

STATE OF COLORADO
DIVISION OF WATER RESOURCES
OFFICE OF THE STATE ENGINEER
Ground Water Section

PERMIT TO USE GROUND WATER
AND NOTICE OF WELL REGISTRATION

First use Approx. 1949
Commercial Well #1

To: Wilsie A. Jamison of 858 So. Vallejo, Denver 23, Colorado.

In accordance with the provisions of Section 2 of the
COLORADO GROUND WATER LAW

The well situated SE1, SE1, Sec. 13, Twp. 4N, Rge. 76W, 6th P.M., Grand County

Has been regularly registered in this office and assigned No. 0625
and this Permit is issued for the use described in the statement filed.

Signed and Sealed in Denver, Colorado,

this 23rd day of September, 19 59

DIVISION OF WATER RESOURCES
OFFICE OF THE STATE ENGINEER

J. B. Whitten.
State Engineer

by G. W. Colburn
Authorized Agent

KEEP THIS AS A PERMANENT RECORD

Form G(Rev.)
6-58/2M

STATE OF COLORADO
DIVISION OF WATER RESOURCES
OFFICE OF THE STATE ENGINEER
Ground Water Section

PERMIT TO USE GROUND WATER First use prior to 1948
AND NOTICE OF WELL REGISTRATION Commercial Well #2

To: Wilsie A. Jamison of 858 So. Vallejo, Denver 23, Colorado.

In accordance with the provisions of Section 2 of the
COLORADO GROUND WATER LAW

The well situated SF1, SF1, Sec. 13, Twp. 4N, Rge. 76W, 6th P.M., Grand County

Has been regularly registered in this office and assigned No. 0626
and this Permit is issued for the use described in the statement filed.

Signed and Sealed in Denver, Colorado,

this 23rd day of September, 19 59.

DIVISION OF WATER RESOURCES
OFFICE OF THE STATE ENGINEER

J. B. Whitten
State Engineer

by Geo W. Colburn
Authorized Agent

KEEP THIS AS A PERMANENT RECORD

Other Supporting Information

Form 10-194
(Rev. 9/60)UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

ROCKY MOUNTAIN NATIONAL PARK

(Park)

UNIT PRICE CONTRACT

Check One:

Monthly
Estimate ☐Final
Estimate ☒

ESTIMATE NO. Final	FOR (Period)	DATE July 21, 1981
CONTRACT NO. CX-1520-1-0003	COMPLETION DATE July 1, 1981	EXTENDED DATE N/A
CONTRACTOR J & J Drilling, P. O. Box L, Grand Lake CO 80447		ORIGINAL CONTRACT \$9,010.00
PROJECT Drilling of 150' Potable well		CHANGE ORDERS* \$ ---
LOCATION Rocky Mountain National Park, Green Mtn. Area		TOTAL CONTRACT \$9,010.00

ITEM NO.	CONTRACT QUANTITY	DESCRIPTION	QUANTITY TO DATE	UNIT PRICE	AMOUNT TO DATE
1.	L.S.	Mobilization & Demobilization	100%	200.00	200.00
2.	150 L.F.	Drill 6" diameter hole	150	40.00	6000.00
3.	147 L.F.	Casing, 6" diameter	145	10.00	1450.00
4.	10 L.F.	Grouting	10		50.00
5.	5 L.F.	Well Screen	5	98.00	490.00
6.	6 HR	Development	6	80.00	480.00
7.	4 HR	Test Pumping	4	80.00	320.00

RECOMMENDED (Project Supervisor)		SUMMARY	
<i>Gordon L. Stanley</i>		TOTAL TO DATE \$ 8990.00	
Gordon L. Stanley, Supr. Procurement Agent		LESS RETAINED AMOUNT..... -0-	
APPROVED (Contracting Officer)		NET..... 8990.00	
<i>Georgia R. Amundson</i>		LESS PREVIOUS PAYMENTS..... -0-	
Georgia R. Amundson, Contracting Officer		LESS LIQUIDATED DAMAGES..... -0-	
DATE July 21, 1981		DUE THIS ESTIMATE..... 8990.00	
		% COMPLETED TO DATE: 100%	

*Show Breakdown on Reverse

(See Reverse for Distribution)

J & J Drilling, Inc.
JACK DALE
BOX L
GRAND LAKE, COLORADO 80447
PHONE 627-3462

July 13, 1981

National Park Service
P O Box 100
Grand Lake, Co. 80447

Re: Onahu Well
CX 1520-1-0003

Our payroll to the driller was \$ 12.00 per hour for forty
hours work.

Gross Pay	\$ 480.00
Fed. Tax	116.10
S. S.	26.60
State Tax	18.10
Total Ded.	160.80
Net Pay	319.20

J & J Drilling, Inc
P O Box L
Grand Lake, Co.

J & J Drilling, Inc.
JACK DALE
BOX L
GRAND LAKE, COLORADO 80447
PHONE 627-3462

July 2, 1981

National Park Service
P O Box 100
Grand Lake, Co. 80447

Re: Onahu Well
CX 1520-1-0003

Our payroll for the driller was \$ 12.00 per hour for forty
hours work.

J & J Drilling, Inc.
P O Box L
Grand Lake, Co. 80447

John U. Dale

COLORADO DIVISION OF WATER RESOURCES

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

1313 Sherman Street - Room 818
Denver, Colorado 80203

WELL COMPLETION AND PUMP INSTALLATION REPORT

PERMIT NUMBER 28705-a

WELL OWNER U.S.A., Dept. of Interior 1/4 of the 1/4 of Sec. 13
Natl. Park serv., R.M. Rep.
ADDRESS P.O. Box 25287, 655 Larimer St. T. 4, R. 76, 6th P.M.
Denver, Colo. 80225
DATE COMPLETED 6/11, 19 81

WELL LOG

From	To	Type and Color of Material	Water Loc.
0	35	Shale	70
35	150	Granite	
TOTAL DEPTH <u>150</u>			

Use additional pages necessary to complete log.

HOLE DIAMETER

6 in. from 0 to 150 ft.

_____ in. from _____ to _____ ft.

_____ in. from _____ to _____ ft.

DRILLING METHOD Cable ToolCASING RECORD: Plain CasingSize 6" & kind Steel from 0 to 145 ft.

Size _____ & kind _____ from _____ to _____ ft.

Size _____ & kind _____ from _____ to _____ ft.

Perforated Casing

Size 6" & kind Screen from 145 to 150 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 June 10, 19 81Static Water Level Prior to Test 19 ft.Type of Test Pump Sub.Length of Test 4 hoursSustained Yield (Metered) 12 G.P.Final Pumping Water Level Total

UNITED STATES GOVERNMENT

memorandum

DATE: D5039
07/07/81

REPLY TO
ATTN OF: Project Supervisor

SUBJECT: Onahu Well Completion - CX 1520-1-0003

TO: Contracting Officer

On June 1, 1981, the successful bidder, J & J Drilling, responded to the "notice to proceed" and began drilling operations. The contractor used a cable tool drilling rig and used one operator during the overall contract. The initial drilling phase involved drilling in slate for the first 35 feet then it entered into a granite formation. The remaining 115 feet were in granite. The well began producing good flow at 80 feet and reached a peak flow near 130 feet. The well was drilled to a total depth of 150 feet. Drilling was completed on 06/10/81 and the well was cased, developed and test pumped by 1400 hours on 06/11/81. The contractor cleaned the site and grouted the casing on the afternoon of 06/11/81 and vacated the site. The well finally was determined to have a flow of 12 GPM and should meet the needed requirements.

I was present during the test pumping and recorded the following information on draw down. The pump was set at 130 feet.

<u>Time</u> (min.)	<u>GPM</u>	<u>Depth</u> (ft.)	<u>Time</u> (min.)	<u>GPM</u>	<u>Depth</u> (ft.)
0	0	19	10	20	65
1	20	21	15	18	80
2	20	24	20	18	95
3	20	30	25	16	110
4	20	36	30	12	120
5	20	42	40	12	130
7	20	50	50	12	130

The well continued to pump at 12 GPM for the next 3 hours. Also, the recovery rates were as follows:

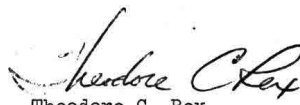
<u>Time</u> (min.)	<u>Depth</u> (ft.)	<u>Time</u> (min.)	<u>Depth</u> (ft.)
1	115	20	35
2	100	25	30
3	90	30	26
4	80	40	23
5	70	50	22
7	54	60	20
10	47	70	19
15	40		



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

OPTIONAL FORM NO. 10
(REV. 7-76)
GSA FPMR (41 CFR) 101-11.6
5010-112

The well site has been inspected and all specifications met by the contractor with a change in the final contract price of \$20.00 due to 2 feet less casing (145 feet versus 147 feet). Total contract price of \$8990.00 is hereby approved for final payment.


Theodore C. Rex
Project Supervisor

Enclosures

Docket Information

Number of Documents in Docket 15

Documents Dated from 9/23/1959 to 7/21/1981

Docket Compiled: 6/16/2011