



WATER-RIGHT DOCKET

Black Canyon of the Gunnison National Park

Docket No: 2

NICK GRAY SPRINGS

Preliminary Docket Information

00-00-0000: water right record

WATER RIGHT RECORD

Park: BLCA

Docket Number:
Federal #2

IDENTIFICATION NO: BLCA R 2 4 4 9 0 8 A F 0 2

DITCH/WATER SYSTEM: Nick Gray Spring (Ditch #122)

SOURCE OF SUPPLY: Flow from this stream originates in Shaft Draw and
was decreed the McCollum Ditch on July 2, 1925.

LOCATION: NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 24 T49N R78W , Cerro Summit Quadrangle

WATER RIGHT:

Appropriator: Nick Gray ?

Application/Permit Number:

Certificate Record Number:

Date of Priority: July 1, 1906, Priority #183

Quantity of Water: Nick Gray has Independent Priority Rights

Purpose:

Irrigated Land Description:

SUMMARY OF STATUS:

acquired by purchase

Hydrologic Unit: 14020006

Black Canyon of the Gunnison National Monument
Box 112, Montrose, Colorado

154

June 4, 1962

Memorandum

To: Regional Director
From: Superintendent, Colorado
Subject: Water Analysis and Supply from Gray Spring Water -
Black Canyon

We have gained information from Nick Gray, Ralph Glendenging, and Mr. Paddock, all of Montrose, concerning the spring in question. This information should be of value in determining the feasibility of using this water in future developments at Black Canyon.

First of all, the location of this spring was determined as follows: NE/4, NW/4, SW/4, Sec 24, Twnshp 49N, Rg 8W, Cerro Summit Quadrangle.

According to the Water Commissioner's records, the flow from this stream originates in Shaft Draw and was decreed the McCollum Ditch on July 2, 1925. The Historic Date of the Ditch is recorded as July 1, 1906. The Priority Number is #183 and the Ditch Number is #122.

Since the water in the spring is considered as Imported water, Nick Gray has Independent Priority Rights on the spring. In other words, the spring shall not be subject to any other decreed priority in said water district #41 (that is irrigation rights).

The old wier of which you requested pictures is practically non-existent. It is an old wooden box-type structure with no measuring device on it. It is believed to have been in existence ever since the first measurements were taken on the flow in 1937. It is located approximately 200 feet north of U.S. Highway #50 along the access road to the spring source.

The National Park Service wier is located about $\frac{1}{2}$ mile north of U.S. Highway #50 along the same access road to the spring source.

It might be wise to make a few comments on the enclosed wier readings. During the summer months, there is generally some irrigation runoff water going into the spring causing it to appear quite roily and the measurements to fluctuate erratically. Evidence of this appears in all the records from 1937 on up to the present.

The pictures enclosed are of the NPS wier only. Photographs of the old wier will be taken in the near future and forwarded to your office.

(SGD) F. G. BUSSEY

F. G. Bussey
Superintendent

In Duplicate

Copy to: Chief, WODC

Encl: 3

GRAY SPRING WIER READINGS

<u>1937</u>			<u>1941</u>		
5/12	.40	Sec Ft.	5/10	.50	"
5/26	1.00	"	5/22	.50	"
7/6	.75	"	6/14	.25	"
9/4	.10	"	8/13	0.00	"
10/11	.35	"	9/17	1.00	"
			10/10	.50	"
<u>1938</u>			<u>1942</u>		
5/1	.50	"	4/10	.50	"
5/18	.50	"	5/8	.50	"
6/7	.50	"	5/23	.25	"
7/1	.50	"	6/17	.50	"
7/18	.50	"	7/18	.50	"
8/17	.75	"	7/31	.50	"
9/8	1.00	"	8/28	.50	"
9/21	.25	"	9/17	.25	"
10/31	1.50	"	9/29	.50	"
			10/31	.50	"
<u>1939</u>			<u>1943</u>		
5/1	.75	"	4/2	.50	"
5/6	.75	"	4/8	.50	"
6/15	.50	"	4/24	.25	"
7/3	1.00	"	5/26	.25	"
7/13	.50	"	6/11	.25	"
7/31	.33	"	7/17	.50	"
8/17	.50	"	8/4	.50	"
9/14	.75	"	9/14	.25	"
10/7	.50	"	10/8	.50	"
10/31	.50	"	10/31	.50	"
<u>1940</u>			<u>1944</u>		
4/16	.50	"	5/6	.50	"
4/19	.30	"	5/17	.50	"
5/9	.50	"	6/22	.75	"
5/23	.50	"	7/26	.25	"
6/5	.50	"	8/12	.35	"
6/27	1.00	"	9/15	.25	"
7/20	.75	"	10/31	.50	"
9/7	.50	"			
10/24	.50	"			

(1945 Missing)

<u>1946</u>			<u>1949</u>	Continued	
4/8	.50	"	9/14	.50	"
4/27	.35	"	9/19	.50	"
5/28	1.67	"	10/4	.75	"
6/18	1.50	"	10/22	.75	"
7/16	1.63	"	10/31	.75	"
8/1	.50	"			
9/11	.35	"	<u>1950</u>		
10/14	.50	"	4/2	.75	"
10/31	.50	"	4/8	.75	"
			4/20	.75	"
<u>1947</u>			4/29	1.00	"
4/10	.25	"	5/12	.50	"
4/26	.25	"	5/26	1.00	"
6/5	.35	"	6/9	1.00	"
6/17	.50	"	7/6	.50	"
8/4	.50	"	7/28	.35	"
9/8	.50	"	8/23	.35	"
9/24	.10	"	8/31	.50	"
10/28	.75	"	9/9	.50	"
10/31	.75	"	9/26	.35	"
			10/12	.50	"
<u>1948</u>			10/28	.50	"
5/8	.50	"	11/8	.50	"
5/15	.50	"			
6/18	.75	"	<u>1951</u>		
7/21	.35	"	4/8	.35	"
8/16	.75	"	4/20	.35	"
9/1	.75	"	5/19	.35	"
9/17	.35	"	6/20	1.00	"
10/28	.25	"	6/29	.50	"
10/31	.25	"	7/13	.50	"
			8/2	.75	"
<u>1949</u>			8/17	1.00	"
4/1	.50	"	9/19	.50	"
4/11	.50	"	10/16	.35	"
5/2	.50	"			
5/27	.50	"	<u>1952</u>		
6/15	.50	"	4/10	.50	"
6/25	.75	"	4/26	.50	"
7/7	.25	"	5/16	.35	"
7/18	1.50	"	6/5	.50	"
7/25	.50	"	6/21	1.25	"
8/5	1.00	"	7/11	2.00	"
8/15	.50	"	8/7	1.25	"
8/25	1.20	"	9/5	.50	"
9/1	.75	"	9/12	.75	"
			9/25	.50	"
			10/11	.50	"
			10/30	1.00	"

<u>1953</u>			<u>1956</u>		
4/8	.50	"	5/4	0.00	"
4/18	.50	"	5/18	0.00	"
5/24	.35	"	6/4	.2	"
5/9	1.75	"	6/9	.2	"
6/13	.35	"	7/2	.2	"
7/7	.75	"	8/31	.2	"
7/27	.75	"	9/15	.1	"
8/15	.47	"	10/5	.1	"
8/20	.60	"			
8/24	.80	"			
9/3	.28	"	<u>1957</u>		
9/27	.14	"	3/31	0.00	"
9/28	.14	"	4/8	0.00	"
10/10	.39	"	5/8	0.00	"
10/18	.40	"	5/29	.25	"
			6/9	.4	"
<u>1954</u>			6/24	.3	"
4/6	.50	"	7/9	.2	"
5/5	.35	"	7/19	.2	"
5/21	.73	"	7/28	.2	"
6/5	.47	"	8/7	.2	"
6/23	.64	"	8/18	0.00	"
7/20	.83	"	8/28	0.00	"
7/30	.35	"	9/7	0.00	"
8/12	.32	"			
9/9	.10	"	<u>1958</u>		
10/4	.50	"	3/8	0.00	"
10/19	.75	"	3/25	0.00	"
10/31	.50	"	4/5	0.00	"
11/10	.50	"	4/14	0.00	"
			5/21	.2	"
<u>1955</u>			6/1	.3	"
4/18	.35	"	6/8	.3	"
4/29	.50	"	6/28	.3	"
5/11	1.00	"	7/4	.5	"
5/28	2.25	"	7/9	.5	"
6/9	.40	"	7/30	.5	"
6/18	.40	"	8/13	.3	"
7/11	.60	"	8/20	.2	"
7/22	.45	"	8/30	.2	"
8/4	.65	"	7/18	.2	"
8/18	.42	"	10/12	0.00	"
8/29	.44	"	11/8	0.00	"
9/13	.35	"			
10/3	.25	"	<u>1959</u>		
10/22	.35	"	2/20	0.00	"
11/8	.35	"	3/15	0.00	"

1959 Continued

4/12	0.00	"
5/1	.20	"
5/27	.30	"
7/25	.30	"
9/18	0.00	"

1960

12/8	0.00	"
3/14	0.00	"
4/29	0.00	"
5/11	.3	"
5/30	.3	"
6/16	.3	"
7/31	.2	"
8/27	.2	"
9/16	.1	"
10/5	.1	"
10/19	0.00	"

1961

3/10	0.00	"
4/16	0.00	"
4/28	0.00	"
5/17	.2	"
5/28	.2	"
6/16	.4	"
7/1	.4	"
7/17	.2	"
7/30	.2	"
8/13	.2	"
9/3	.2	"
9/21	0.00	"
10/18	0.00	"

WATER WIER READING

1962

Date	Reading	Second Ft.	Gal. Per Day	Miscellaneous
December 15/61	0.49	.4550	294,000	David
January 15/62	0.48	.4094	264,000	David
February 15/62	0.48	.4094	264,000	David
March 1/62	0.47	.4094	264,000	David
15/62	0.47	.4094	264,000	David
April 1/62	0.45	.3666	237,000	White
15/62	0.45	.3666	237,000	White
May 1/62	0.44	.3270	212,000	White
15/62	0.46	.3666	237,000	White
June 1/62	0.66	1.1548	746,000	White *irrigation water

Docket Information

Number of Documents in Docket 8

Documents Dated from 6/4/1962 to 6/4/1962

Docket Compiled: 1/31/2011