



WATER-RIGHT DOCKET

Sequoia & Kings Canyon National Park (see also: KICA)

Docket No: 5

ASH MOUNTAIN HEADQUARTERS - ALDER CREEK

Preliminary Docket Information

01-12-2015: Memo to File: Refer to Drought Assessment in Docket 1

January 12, 2015

MEMO TO FILE

In 2014, the State of California suffered the third consecutive year of extreme drought. In January 2014, the Governor declared a drought emergency. The State Water Resources Control Board issued projections for the summer of 2014 as to likely calls for curtailment in the state's major watersheds.

In response, WRB contacted all of the NPS units in California regarding the drought and offered WRB's services to assist in preparations for potential calls for curtailment. A few parks responded, and WRB prepared drought assessments for SEKI, YOSE, and LAVO, and also worked with PINN and WHIS. The drought assessments included an inventory of the park's rights and uses, an assessment of the relative seniority of the parks rights, and an estimation of the likelihood of the park's rights being called for curtailment. In spring 2014, WRB sent to SEKI, YOSE, and LAVO the drought assessments with recommendations to ensure that park water needs were protected.

In summer 2014, the Board did issue calls for curtailment of post-1914 rights in order to protect the diversions of senior rights (pre-1914 and riparian). In addition, the State legislature passed laws regarding the management of groundwater—the first legislation regarding groundwater in the State's history. As a result of these developments, WRB updated the drought assessment and provided a final hardcopy to SEKI, LAVO, and YOSE, reflecting these developments.

Given the size of the drought assessment, one hard copy was put into Docket #1 of each park listed above in the section "Other Supporting Information". In the remaining dockets, this Memo to File has been placed, referring readers to the drought assessment located in Docket #1.

In addition, the Drought Assessment is cross referenced as a .PDF in IRMA (Code No. 2242660) in each applicable docket.

Eric Lord
Water Rights Specialist
January 2015



National Park Service
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Water Rights Branch

Note to File

Date: July 21, 2017
From: Sally Jordan-Hemming, Research Assistant
File: SEKI Dockets (All)
Subject: Other Supporting Information
1) Sequoia & Kings Canyon National Parks California Drought Assessment

- 1) Sequoia & Kings Canyon National Parks California Drought Assessment
IRMA – Data Store – Published Report – (Code: 2242660)
<https://irma.nps.gov/DataStore/Reference/Profile/2242660>

Description

WRB prepared drought assessments for SEKI, YOSE, and LAVO, and also worked with PINN and WHIS. The drought assessments included an inventory of the park's rights and uses, an assessment of the relative seniority of the parks rights, and an estimation of the likelihood of the park's rights being called for curtailment

WR copy
In reply refer to:
L54 SEQU-L

May 21, 1952

Memorandum

To: Director

From: Regional Engineer, Region Four

Subject: Ash Mountain Water System and Rights, Sequoia National Park

In answer to Mr. A van V. Dunn's memorandum (L54 SEQU-L) of April 30, 1952, we transmit, herewith, a copy of Assistant Superintendent Carlson's memorandum on the subject, dated May 19. We are also enclosing one print of Drawing No. S-5062, showing the survey alignment of the 6" water line between the Alder Creek Dam and the storage tanks. We have been unable, however, to locate survey data or drawings for the old 2" line.

With reference to recently constructed line from the river to the tanks, the Project Completion Report was submitted to you July 31, 1951, and acknowledged in a memorandum (D5039 SEQU), August 29, 1951 from Mr. P. E. Smith, Chief, Engineering Design Branch. This report will supply additional pertinent information.

(SGD) H. L. CROWLEY

H. L. Crowley
Regional Engineer

Attachments 2

May 19, 1952

Memorandum

To: Regional Director, Region Four
From: Assistant Superintendent, Sequoia and Kings Canyon
Subject: Ash Mountain Water System and Rights, Sequoia National Park

With reference to your memorandum of May 12, 1952, construction of the subject system was started in January 1950 and completed in December 1950. It was put in operation July 1950 and operated on manual control because delivery of the tank switch was delayed.

Only one pump was installed, which is a Fairbanks, 2 stage, 20 H.P. electric driven, 150 gallon a minute pump.

In 1928, a 50,000 concrete storage tank was constructed at the present site, and a 2" iron pipe line laid to the present intake, a distance of 1423 feet.

In 1934, a concrete storage dam was constructed 140 feet below the spring and connected to a new 6" Universal cast iron line which was installed to replace the old 2" line. This line is 1423 feet in length. This line was done under P. W. Project #PP-51 from plan approved April 27, 1934, drawing S-5062. This dam is not used in the present system.

A new 115,000 gallon concrete storage tank was built in 1939 by the CDC and is now operating in the Ash Mountain water system.

O. W. Carlson
Assistant Superintendent

In reply refer to:
LS4 SEQU-1

April 30, 1952

Memorandum

To: Regional Director, Region Four
From: Chief, Water Resources Branch
Subject: Ash Mountain Water System and Rights, Sequoia National Park

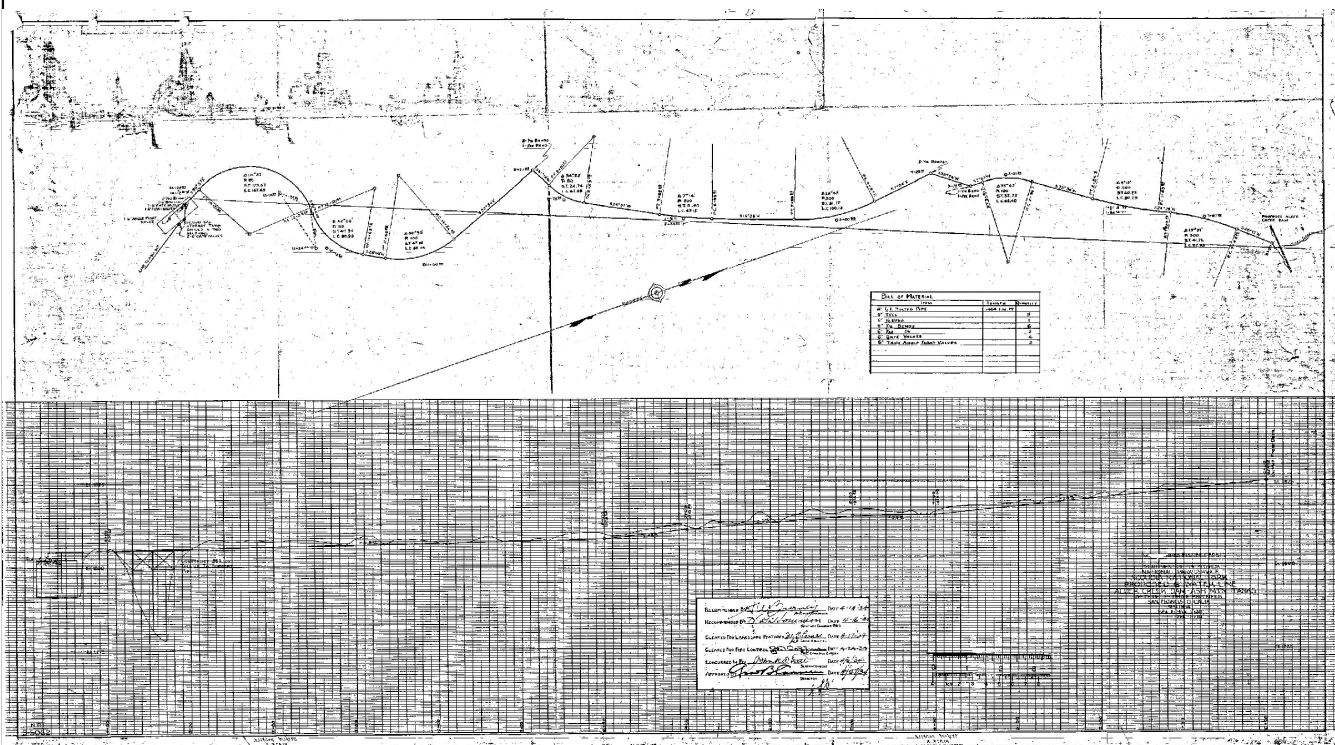
We propose to make a docket to record Federal claims for the subject area. We have prints of drawing 5008, but can find no final construction report. Therefore, will you please advise when this construction was started and completed, and the sizes and types of the two pumps and motors.

We should also like to have a plan, if available, of the old Alder Creek water system, and the date when it was constructed. It may be that there have been several replacements, in which case we should like to know when the first, as well as the existing system, was constructed. We have drawing No. 5060 which shows that a new dam was planned about 1934, and that there was an earlier diversion somewhat farther upstream. Drawing No. 5060 does not show the old or new pipe line.

(SGD.) A. VAN V. DUNN.
A. van V. Dunn
Chief, Water Resources Branch

In duplicate

AvanVDunn: sh



Docket Information

Number of Documents in Docket 6

Documents Dated from 4/15/1934 to 7/21/2017

Docket Compiled: 7/25/2017