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GIS, Environmental, & Engineering Services

August 27, 2014

71421

Mr. Jim Barton
Ms. Pat Vellines
California Regional Water Quality Control Board
Central Valley Region
364 Knollcrest Drive, Suite 205
Redding, CA 96002

Via Email & U.S. Mail
jbarton@waterboards.ca.gov
pvellines@waterboards.ca.gov

**RE: Water Right A004700
Curtailment Notice**

Dear Mr. Barton and Ms. Vellines:

I have confirmed with Mr. Parrish the meeting and inspection on Thursday, September 4, at 1:00 p.m. or thereabouts. He recommends meeting at Mountain House Road and Highway 44 (mile marker 61.5). This location is before Old Station and the turnoff to Susanville.

I have also completed the two forms requested by Mr. Barton on behalf of Hat Creek Water Company (HCWC):

- 2014 Curtailed Water Rights Human Health and Safety Claims Form
- Curtailment Certification Form

Please find these attached.

In summary, HCWC is a small, municipal service district that has operated since approximately 1960. There are 62 total connections that include:

- U.S. Forest Service (USFS) Old Station Fireguard Station
- USFS Old Station Visitor Center and Dump Location
- USFS Subway Cave Campground
- Caltrans Old Station Maintenance Station
- Old Station Volunteer Fire Department
- Old Station Mini-Mart and Gas Station
- J.J.'s Café
- Rim Rock Ranch Resort
- Remainder domestic use (residential)

It is difficult to estimate water use, because many of the residences are summer homes and cabins; however, HCWC estimates that 140 to 200 people are served in the summer peak period. 44 (or 30 percent) are permanent residents.

HCWC has requested use be reduced due to drought conditions. The service district has seen a 30 percent decrease in water use from 2013 to 2014 as shown in Table 1.

Table 1 HCWC WATER USE			
Month	2013	2014	Difference
April	324,632	265,899	-58,733
May	746,803	615,943	-130,860
June	1,180,942	1,007,623	-173,319
July	1,685,020	1,151,350	-533,670
August	1,300,099	615,546 (25 days)	-684,553
Totals	5,237,496	3,656,361	-1,581,135*
* 30% reduction			

HCWC looks forward to meeting with you. Please call me at 530-223-2585, or Mr. Parrish directly at 530-335-7548, if you have questions on the attached.

Sincerely,

VESTRA Resources, Inc.



Wendy Johnston
Project Manager

Attachments

CC: John Parrish/Hat Creek Water Company

**2014 CURTAILED WATER RIGHTS
HUMAN HEALTH AND SAFETY CLAIMS FORM**

Please return completed form within 7 days of receipt to:

State Water Resources Control Board
Division of Water Rights
P.O. Box 2000
Sacramento, CA 95814-2000

or

Email PDF of form to: SWRCB-curtailment-certification@waterboards.ca.gov

Fax form to: 916-341-5400

**PLEASE PROVIDE INFORMATION FOR YOUR CURTAILED WATER RIGHT THAT YOU CLAIM
IS THE SOLE SOURCE OF WATER FOR HUMAN HEALTH AND SAFETY USES**

Minimal use for human health and safety does not include wasteful or unnecessary use of any kind, including but not limited to:

- **More than 50 gallons per person per day for indoor personal use,**
- **Agriculture or commercial livestock operations,**
- **Outside uses including lawns, gardens, trees, golf courses, swimming pools, car washing, etc.**

Water Right Application No. (complete a separate form for each water right) A004700

Watershed: ☐ Scott River ☐ Russian River ☒ Sacramento River ☐ San Joaquin River ☐ Eel River

Water Right Owner: John Parrish

Number of people served: 44 full time/140-200 on peak days in the summer; many transient/vacation **Number of connections:** 62 total

Are you a public water system permitted by the CA Department of Public Health or local county health dept.? ☒ Yes ☐ No

If you checked **Yes**, what is your 7-digit public water system No.? 45-00022

Community/municipality served by this water right Old Station

Additional water rights serving this community/municipality Hat Creek Highlands Mutual Water Co. (creek),
Hat Creek Resort (creek), and Big Springs Mutual Water Co. (well)

Check all current uses and provide rate or amount of use under this water right only:

- ☒ Domestic/municipal use for human health and safety needs at a rate of varies gallons per person per day
- ☐ Energy generation critical to basic grid reliability as identified by CA Independent System Operator, CA Public Utilities Commission, CA Energy Commission or other appropriate authority at a rate of _____ ☐ gallons per day ☐ cubic feet per second
- ☒ Fire protection, as identified by CA Department of Forestry and Fire Protection or other appropriate authority at a rate of ≈300 ☒ gallons per minute ☐ cubic feet per second; or seasonal storage of _____ ☐ gallons ☐ acre-ft number of wharf hydrants to assist in structure protection (2-1/2 inch connection)
- ☐ To address critical air quality impacts, as identified by CA Air Resources Board or other appropriate authority at a rate of _____ ☐ gallons per minute ☐ cubic feet per second; or seasonal storage of _____ ☐ gallons ☐ acre-ft
- ☒ Other uses and amounts (be specific) District supplies 62 connections including USFS Old Station Fireguard Station, USFS Old Station Visitor Center and Dump, USFS Subway Cave Campground, Old Station Volunteer Fire Department, Caltrans Old Station Maintenance Station, J.J.'s Cafe, Old Station Mini-Mart and Gas Station, and Rim Rock Ranch Resort

How long will your existing supply last if you are unable to continue to divert? 4 days (100,000 gallons storage)

Have all outside uses of water ceased, including but not limited to commercial agriculture and livestock operations; watering of lawns, gardens, trees, and golf course; swimming pools; car washing; etc.? ☐ Yes ☒ No

If you checked **No**, what outdoor uses are still occurring (be specific)? HCWC has requested water conservation. No golf courses or swimming pools are located in the district. Less than 1/3 of people have lawns or gardens, most use natural landscaping. Car washing is very uncommon.

If you are a municipality, a public water system or district, please check the measures you are currently taking to conserve water and limit consumptive use:

- ☒ Metered usage (all use is metered) ☐ Tiered pricing ☐ Leakage detection and repair program
- ☐ Percent mandatory reduction _____% ☐ Amount mandatory reduction _____ gallons per day
- ☒ Other measures (be specific) Have asked all customers to conserve water where possible; usage has been reduced by 30 percent.

Please state the reason why the alternate sources below are infeasible and provide name and phone number of the alternate supplier(s) you contacted:

- ☒ Bottled water suppliers
Contact information _____
Reason infeasible Old Station is located approximately 60 minutes from all sources.
- ☒ Hauled water suppliers
Contact information _____
Reason infeasible 62 total connections; 60 minutes from all sources.
- ☒ Existing or new groundwater wells
Contact information _____
Reason infeasible Not considered feasible due to lack of available groundwater in area; very isolated, in fractures. One well drilled to 460 feet was dry.
- ☒ Local water purveyor
Contact information _____
Reason infeasible Hat Creek Highlands Mutual Water Co. and Hat Creek Resort both also draw from creek on similar water rights. Big Spring Mutual Water Co. is on a well that taps the source of Hat Creek and would require a 2.5-mile pipeline.
- ☐ Others
Contact information _____
Reason infeasible _____

Please identify the person who is submitting this form:

Name: John Parrish Date : 8/27/2014

Title (owner, agent, general manager, etc.) Owner

Address: 43000 Mountain House Road
Old Station, CA 96071

Phone No. 530-335-7548 Email: N/A

Hat Creek Water Company

CURTAILMENT CERTIFICATION FORM

Please return within 7 days of receipt of the Notice of Curtailment of Water Diversion to:

State Water Resources Control Board
Division of Water Rights
P.O. Box 2000
Sacramento, CA 95814-2000

Email completed Curtailment Certification form to:
SWRCB-curtailment-certification@waterboards.ca.gov

Fax: 916-341-5400

WATER RIGHT SUBJECT TO THE 2014 WATER DIVERSION CURTAILMENT:

Please update Water Right Owner Information (if different from addressed):

Water Right Application or Statement No(s): A004700 / License 002083

Owner: John Parrish / Hat Creek Water Company

Address: 43000 Mountain House Road

City: Old Station

State: CA

Zip: 96071

CURTAILMENT CERTIFICATION

Please check the applicable boxes below:

☐ **NO DIVERSION** – I hereby certify that I will not be diverting any water under the above specified water right during the 2014 water diversion curtailment period.

☐ **ALTERNATE SOURCE** – I hereby certify that I will not be diverting any water under the specified water right during the 2014 curtailment period. However, I will be serving all or a portion of its place of use with my alternate source(s) of water, as specified below:

☐ Ground (well) water

☐ Senior Post-1914 Appropriative Water Right (specify Permit/License No.): _____

☐ Riparian water right(s) and/or pre-1914 appropriative water right(s)*

☐ Water use is reported under Statement of Water Diversion and Use No(s): _____

☐ My use is excluded from filing a Statement of Water Diversion and Use under California Water Code section 5101 (generally, because the use included in other sufficient reports, or is from a spring that does not flow off your property).

☐ None of the above.

☐ Contract (purchased) water from _____

☐ Will serve the place of use by withdrawing water stored under Permit/License No. _____ prior to start of this curtailment period.

☐ Other source (specify) _____

☒ **SOLE SOURCE OF WATER FOR HUMAN HEALTH & SAFETY** –

☒ I hereby certify that the water right being curtailed is the only source of water available for human health & safety needs.

☒ I also certify that I have looked into alternative water supplies from the following:

☒ **Groundwater Well** - Well drilled in 1958 to 460 feet was dry; no known groundwater

☒ **Bottled Water** - District is located approximately 60 minutes from all sources

☒ **Purchase Supply** - Not economical, and other companies besides HCWC also divert water from the creek

☒ **Other** HCWC has asked its customers to conserve

☐ **HYDROELECTRIC POWER GENERATION** – I hereby certify that I am directly diverting water for hydroelectric power generation or other non-consumptive use and all water diverted is returned to the stream.

☐ **OTHER** – I have attached an additional sheet explaining how much water I am diverting, the use of that water, the measures being undertaken to reduce use, and the basis on which I contend that the diversion and use is legally authorized notwithstanding the very limited amounts of water available during this drought emergency. _____

* Please note that only limited natural or abandoned water is available during a curtailment period. Water released from upstream storage projects is not available to divert under a riparian or pre-1914 right.

I declare that the information in this certification is true to the best of my knowledge.

Name: John Parrish

Phone No.: 530-335-7548

Signature: John F. Parrish

Email: N/A

Date: 8/27/2014