

State of California
State Water Resources Control Board
DIVISION OF WATER RIGHTS
 1001 I Street, 14th Floor, Sacramento, CA 95814
 P.O. Box 2000, Sacramento, CA 95812-2000
 Info: (916) 341-5300, Fax: (916) 341-5431, www.waterboards.ca.gov/waterrights

MAY 28 AM 10:01

INITIAL STATEMENT OF WATER DIVERSION AND USE

NOTE: A Statement is not a Water Right

This Statement should be typewritten or legibly written in ink and submitted to the address above.
 A separate statement must be filed for each point of diversion.

An (*) indicates a required section. Required sections must be completed for the Statement to be accepted.

***A. Claimant/Agent Information**

Claimant: <u>Marble Mountain Ranch</u>	Agent: <u>Douglas Cole</u>
Mailing Address <u>92520 Hwy 96</u> <u>SOMES BAR, CA</u> <u>95568</u>	Mailing Address <u>92520 Hwy 96</u> <u>SOMES BAR, CA</u> <u>95568</u>
Phone No. <u>530-469-3322</u>	Phone No. <u>530-469-3322</u>
Fax No. <u>530-469-3321</u>	Fax No. <u>530-469-3321</u>
E-mail Address: <u>guestranch@marblemountainranch.com</u>	E-mail Address: <u>guestranch@marblemountainranch.com</u>

***B.** Water is diverted and used under the claim of: Riparian claim Pre 1914 claim Court Decree No _____
 Other (explain): _____

***C.** Name of the body of water at the point of diversion Stanshaw Creek
 Tributary to Klamath

***D.** Point of diversion is located within Siskiyou County on Assessor's Parcel No. _____
 being within the SW 1/4 of NW 1/4 of Section 33, of Township 13N, Range 6E, H B&M.
 Provide the location of the point of diversion using the California Coordinate System or Latitude / Longitude measurements.
41°28'56.9 N (LAT), 123°29'45.03 W (LONG)

Identify the point of diversion and outline the place of use on a United States Geological Survey (USGS) topographic map and submit the map with the Statement.

Name of the diversion works is Stanshaw memorial canal Related Water Right(s) A029449 Marble Mountain Ranch

E. Do you own the land at the point of diversion? Yes No If No, please provide the name and address of the land owner at the point of diversion: _____

NOTE: Item "F" is optional until January 1, 2012, at which time the information becomes mandatory.

***F.** Capacity of diversion works 3 cfs (cfs, gpm, or gpd) Capacity of storage tanks or reservoir _____ (gallons or acre-feet)
 Type of diversion facility: Gravity Creek Pump _____ Well Pump _____

Method of measurement: Weir _____ Flume In line flow meter _____ Electric Meter _____ Estimate

Provide the average rate of diversion each month in the table below as measured in: cfs gpm _____, or gpd _____

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
<u>2009</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>2.5</u>	<u>2.25</u>	<u>2.0</u>	<u>2.0</u>	<u>3</u>	<u>3</u>	<u>3</u>

*G. Provide the quantity of water used each month in the table below as measured in: Gallons ___ Million gallons Acre-feet ___

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Annual
2009	58.2	58.2	58.2	58.2	58.2	48.5	43.6	38.8	38.8	58.2	58.2	58.2	635.3

*H. State the year of first use at diversion site or storage facility ≈ 1860

*I. Beneficial water use is for: (example, number of acres and type of crop irrigated, average number of persons served, number of stock watered, etc.) power generation, domestic use @ resort serving ≈ 90 persons, irrigation of ≈ 25 acres (pasture), feed/water 20-30 stock, irrigate 60 fruit trees and irrigate 2 acre gardens

*J. General description and location of the place of use shall be identified using a USGS topographic map, or if assigned, may be provided using the public land description to the nearest 40 acre parcel accompanied by the County Assessor's parcel map.

K. Please answer only those questions below that are applicable to your project.

1. Conservation of water
 - a. Describe any water conservation efforts you have in place 1. changed from flood irrigation to timed sprinkler irrigation, upgraded power plant efficiency, reduced ditch loss.
2. Water quality and wastewater reclamation
 - a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree that unreasonably affects such water for other beneficial uses? YES ___ NO
3. Conjunctive use of surface water and groundwater
 - a. Are you using groundwater in lieu of surface water? YES ___ NO

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

*DATE: 5/20/2010 at Somes Bar, Siskiyou County, California

*SIGNATURE: Douglas T. Cole

*PRINTED NAME: Douglas (first name) T. (middle initial) Cole (last name)

COMPANY NAME: Marble Mountain Ranch

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the source of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to 1) store water for later use 2) divert water which originates in a different watershed 3) divert water released from storage, or 4) divert return flows from groundwater use.

An appropriative right is required for use of water on non-riparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. After the formation of the California Water Commission in December 1914, new appropriators have been required to obtain a permit or license from the State.

Statements of Water Diversion and Use must be filed by a riparian and/or pre-1914 appropriative water user. The filing of a statement 1) provides a record of water use, 2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversion, and 3) assists the State in determining if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please visit the website http://www.waterboards.ca.gov/waterrights/water_issues/programs/diversion_use/, or write to this office.

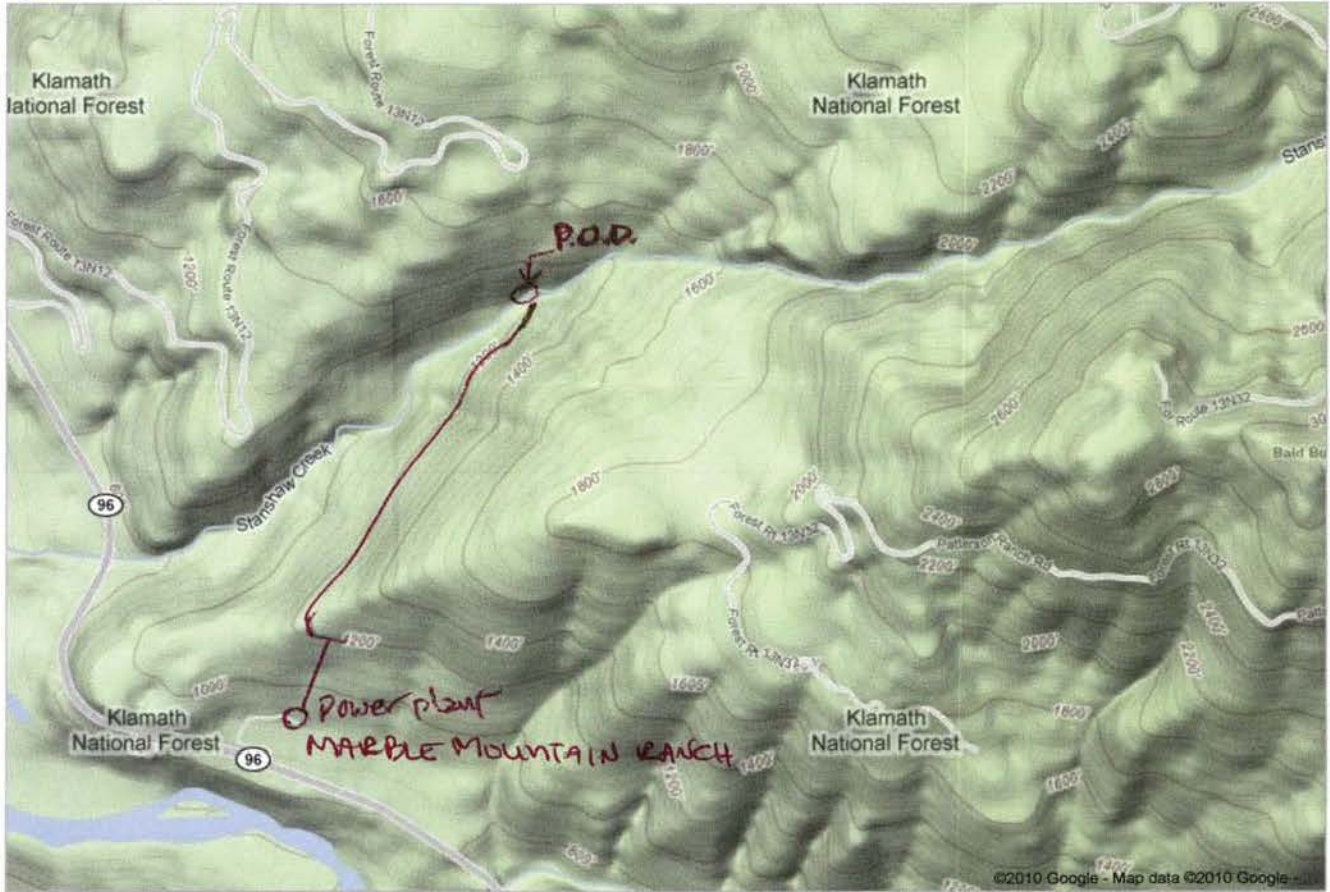
$3 \text{ cfs} = 1,938,951 \text{ gpd} = 58.2 \text{ Million gallons / month}$
 $2.5 \text{ cfs} = 1,665,793 \text{ gpd} = 48.5 \text{ Million gallons / month}$
 $2.25 \text{ cfs} = 1,454,213 \text{ gpd} = 43.6 \text{ "}$
 $2.0 \text{ cfs} = 1,292,634 \text{ gpd} = 38.8 \text{ "}$



To see all the details that are visible on the screen, use the "Print" link next to the map.

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Photos from Pano... | (Real estate)

S016375

P.O.D. = 41° 28' 56.9" N LATITUDE
123° 29' 45.03" W LONG.

Google maps

To see all the details that are visible on the screen, use the "Print" link next to the map.

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[Search Homes](#) - Pulte.com/California - Looking For Homes locally? We Have One That Fits Your Needs.

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3016375
Point of use: Marble Mountain Ranch

[SUMMARY OF FINAL SUBMITTED VERSION]**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2013**

Primary Owner: Marble Mountain Ranch

Statement Number: S016375

Date Submitted: 2014-08-08

1. Water is used under	Pre-1914 Claim
2. Year of first use	1860

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used

Month	Rate of diversion (CFS)	Amount directly diverted or collected to storage (Gallons)	Amount beneficially used (Gallons)
January	3	58200000	10000000
February	3	58200000	10000000
March	3	58200000	10000000
April	3	58200000	10000000
May	3	58200000	20000000
June	3	58200000	20000000
July	2	48500000	20000000
August	2	48500000	20000000
September	3	43600000	20000000
October	3	58200000	10000000
November	3	58200000	10000000
December	3	58200000	10000000
Total		664400000	170000000
Comments			

5. Water Diversion Measurement

a. Measurement	Water directly diverted and/or diverted to storage was measured
b. Types of measuring devices used	Other: Swoffer digital flow meter
c. Additional technology used	Flow Totalizer
Description of additional technology used	As well as Swoffer digital flow meter
d. Who installed your measuring device(s)	Representative who is American Water Works Association (AWWA)-certified
e. Make, model number, and last calibration date of your measuring device(s)	Swoffer 2100, last calibrated 5/29/2013
f. Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
Explanation of why use of devices and technologies listed in Section 1 are "not locally cost effective"	
g. Method(s) used as an alternative to direct measurement	
Explanation of method(s) used as an alternative to direct measurement	

6. Purpose of Use

Irrigation	10 Acres
Stockwatering	20-24 horses, 4 goats, 6 dogs, ?cats, 24 chickens, 4 rabbits

Domestic	12-50 persons seasonally, 2 acres lawn and garden
Other	pond, pool, and hot tub

7. Changes in Method of Diversion

No significant changes other than routine canal maintenance and ongoing improvement to carry capacity to reduce canal line loss.

8. Conservation of Water

Are you now employing water conservation efforts?	Yes
a. Describe any water conservation efforts you have initiated	Our conservation efforts are focused on targeting loss of carried water. We have done rehabilitation of the canal berm, installed culvert linings in sections, and have also improved irrigation efficiency by continuing to transition to sprinkler irrigation instead of the historical direct flooding method. We have also installed more efficient appliances and light fixtures in all the cabins to reduce electrical consumption. Canal areas with signs of seepage are gradually being lined with half culverts. The primary beneficial use of the diverted water is power production (non-consumptive), followed by domestic and agricultural consumption of diverted water. During the drier months of July and August, we voluntarily reduced our diversion rate due to the drought, without waiving any water rights.
Amount of water conserved	Acre-Feet
b. I have data to support the above surface water use reductions due to conservation efforts.	

9. Water Quality and Wastewater Reclamation

a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
Amount of reduced diversion	
Type of substitute water supply	
b. Amount of substitute water supply used	
I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjunctive Use of Surface Water and Groundwater

a. Are you now using groundwater in lieu of surface water?	No
b. Amount of groundwater used	
I have data to support the above surface water use reductions due to the use of groundwater.	

11a. Additional Remarks

Attachments

File Name	Description	Size
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No Attachments

WR-61

Contact Information of the Person Submitting the Form

First Name	Douglas
Last Name	Cole
Relation to Water Right	Diverter of Record
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2012**

Primary Owner: Marble Mountain Ranch

Statement Number: S016375

Date Submitted: 2014-08-08

1. Water is used under	Pre-1914 Claim
2. Year of first use	1860

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used

Month	Rate of diversion (CFS)	Amount directly diverted or collected to storage (Gallons)	Amount beneficially used (Gallons)
January	3	58200000	10000000
February	3	58200000	10000000
March	3	58200000	10000000
April	3	58200000	10000000
May	3	58200000	20000000
June	3	58200000	20000000
July	2	48500000	20000000
August	2	48500000	20000000
September	3	43600000	20000000
October	3	58200000	10000000
November	3	58200000	10000000
December	3	58200000	10000000
Total		664400000	170000000
Comments			

5. Water Diversion Measurement

a. Measurement	Water directly diverted and/or diverted to storage was measured
b. Types of measuring devices used	Other: Swoffer digital flow meter
c. Additional technology used	Flow Totalizer
Description of additional technology used	As well as Swoffer digital flow meter
d. Who installed your measuring device(s)	Representative who is American Water Works Association (AWWA)-certified
e. Make, model number, and last calibration date of your measuring device(s)	Swoffer 2100, last calibrated 5/29/2013
f. Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
Explanation of why use of devices and technologies listed in Section 1 are "not locally cost effective"	
Method(s) used as an alternative to direct measurement	
g. Explanation of method(s) used as an alternative to direct measurement	

6. Purpose of Use

Irrigation	10 Acres
Stockwatering	20-24 horses, 4 goats, 6 dogs, ?cats, 24 chickens, 4 rabbits

Domestic	12-50 persons seasonally, 2 acres lawn and garden
Other	pond, pool, and hot tub

7. Changes in Method of Diversion

No significant changes other than routine canal maintenance and ongoing improvement to carry capacity to reduce canal line loss.

8. Conservation of Water

Are you now employing water conservation efforts?	Yes
a. Describe any water conservation efforts you have initiated	Our conservation efforts are focused on targeting loss of carried water. We have done rehabilitation of the canal berm, installed culvert linings in sections, and have also improved irrigation efficiency by continuing to transition to sprinkler irrigation instead of the historical direct flooding method. We have also installed more efficient appliances and light fixtures in all the cabins to reduce electrical consumption. Canal areas with signs of seepage are gradually being lined with half culverts. The primary beneficial use of the diverted water is power production (non-consumptive), followed by domestic and agricultural consumption of diverted water. During the drier months of July and August, we voluntarily reduced our diversion rate due to the drought, without waiving any water rights.
Amount of water conserved	Acre-Feet
b. I have data to support the above surface water use reductions due to conservation efforts.	

9. Water Quality and Wastewater Reclamation

a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
b. Amount of reduced diversion	
Type of substitute water supply	
Amount of substitute water supply used	
I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjunctive Use of Surface Water and Groundwater

a. Are you now using groundwater in lieu of surface water?	No
b. Amount of groundwater used	
I have data to support the above surface water use reductions due to the use of groundwater.	

11a. Additional Remarks

Attachments

File Name	Description	Size
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No Attachments

WR-61

Contact Information of the Person Submitting the Form

First Name	Douglas
Last Name	Cole
Relation to Water Right	Diverter of Record
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2011**

Primary Owner: Marble Mountain Ranch

Statement Number: S016375

Date Submitted: 2014-08-08

1. Water is used under	Pre-1914 Claim
2. Year of first use	1860

3-4. Maximum Rate of Diversion for each Month and Amount of Water Diverted and Used

Month	Rate of diversion (CFS)	Amount directly diverted or collected to storage (Gallons)	Amount beneficially used (Gallons)
January	3	58200000	10000000
February	3	58200000	10000000
March	3	58200000	10000000
April	3	58200000	10000000
May	3	58200000	20000000
June	3	58200000	20000000
July	2.5	48500000	20000000
August	2.25	48500000	20000000
September	3	43600000	20000000
October	3	58200000	10000000
November	3	58200000	10000000
December	3	58200000	10000000
Total		664400000	170000000
Comments			

5. Water Diversion Measurement

a.	Measurement	Water directly diverted and/or diverted to storage was measured
b.	Types of measuring devices used	Other: Swoffer digital flow meter
c.	Additional technology used	Flow Totalizer
	Description of additional technology used	As well as Swoffer digital flow meter
d.	Who installed your measuring device(s)	Representative who is American Water Works Association (AWWA)-certified
e.	Make, model number, and last calibration date of your measuring device(s)	Swoffer 2100, last calibrated 5/29/2013
f.	Why direct measurement using a device listed in Section 1 is "not locally cost effective"	
	Explanation of why use of devices and technologies listed in Section 1 are "not locally cost effective"	
g.	Method(s) used as an alternative to direct measurement	
	Explanation of method(s) used as an alternative to direct measurement	

6. Purpose of Use

Irrigation	10 Acres
Stockwatering	20-24 horses, 4 goats, 6 dogs, ?cats, 24 chickens, 4 rabbits

Domestic	12-50 persons seasonally, 2 acres lawn and garden
Other	pond, pool, and hot tub

7. Changes in Method of Diversion

No significant changes other than routine canal maintenance and ongoing improvement to carry capacity to reduce canal line loss.

8. Conservation of Water

Are you now employing water conservation efforts?	Yes
a. Describe any water conservation efforts you have initiated	Our conservation efforts are focused on targeting loss of carried water. We have done rehabilitation of the canal berm, installed culvert linings in sections, and have also improved irrigation efficiency by continuing to transition to sprinkler irrigation instead of the historical direct flooding method. We have also installed more efficient appliances and light fixtures in all the cabins to reduce electrical consumption. Canal areas with signs of seepage are gradually being lined with half culverts. The primary beneficial use of the diverted water is power production (non-consumptive), followed by domestic and agricultural consumption of diverted water.
Amount of water conserved	Acre-Feet
b. I have data to support the above surface water use reductions due to conservation efforts.	

9. Water Quality and Wastewater Reclamation

a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
Amount of reduced diversion	
Type of substitute water supply	
b. Amount of substitute water supply used	
I have data to support the above surface water use reductions due to the use of a substitute water supply	

10. Conjunctive Use of Surface Water and Groundwater

a. Are you now using groundwater in lieu of surface water?	No
b. Amount of groundwater used	
I have data to support the above surface water use reductions due to the use of groundwater.	

11a. Additional Remarks

Attachments

File Name	Description	Size
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No Attachments

WR-61

Contact Information of the Person Submitting the Form	
First Name	Douglas
Last Name	Cole
Relation to Water Right	Diverter of Record
The information in the report is true to the best of his/her knowledge and belief	Yes

[SUMMARY OF FINAL SUBMITTED VERSION]**SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FOR 2010**

Primary Owner: Marble Mountain Ranch

Statement Number: S016375

Date Submitted: 2011-03-10

Water is used under	Pre-1914 Claim
Year of first use	1860

Month	Rate of diversion (CFS)	Amount directly diverted or collected to storage (Million Gallons)	Amount beneficially used (Million Gallons)
January	3	58.2	10
February	3	58.2	10
March	3	58.2	10
April	3	58.2	10
May	3	58.2	20
June	3	58.2	20
July	2.5	48.5	20
August	2.5	48.5	20
September	2.25	43.6	20
October	3	58.2	10
November	3	58.2	10
December	3	58.2	10
Total		664.4	170

Purpose of Use

Irrigation	10 Acres
Stockwatering	20-24 horses, 4 goats, 6 dogs, ?cats, 24 chickens, 4 rabbits
Domestic	12-50 persons seasonally, 2 acres lawn and garden
Other	pond and pool, hot tub

Changes in Method of Diversion

No significant changes other than routine canal maintenance and ongoing improvement to carry capacity to reduce canal line loss (installment of half culverts through canal areas with signs of seepage).

Conservation of Water

Are you now employing water conservation efforts?	Yes
Describe any water conservation efforts you have initiated	Canal areas with signs of seepage are gradually being lined with half culverts. The power plant was upgraded to a more efficient hydroplant, and we are developing a new plant location with more penstock head so that we can reduce the demand for diverted water needed to maintain adequate power generation. The primary beneficial use of the diverted water is power production (non-consumptive), followed by domestic and agricultural consumption of diverted water.
Reduction in Diversions	10 Million Gallons
Reduction in	

consumptive use	
I have data to support the above surface water use reductions due to conservation efforts.	Yes

Water Quality and Wastewater Reclamation	
Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility, or water polluted by waste to a degree which unreasonably affects such water for other beneficial causes?	No
Amount of reduced diversion	
type of substitute water supply	
Amount of substitute water supply used	
I have data to support the above surface water use reductions due to the use of a substitute water supply	

Conjunctive Use of Surface Water and Groundwater	
Are you now using groundwater in lieu of surface water?	No
amounts of groundwater used	
I have data to support the above surface water use reductions due to the use of groundwater.	

Attachments	
File Name	Size
No Attachments	

Contact Information of the Person Submitting the Form	
First Name	Doug
Last Name	Cole
Has read the form and agrees the information in the report is true to the best of his/her knowledge and belief	Yes