

State of California, State Water Resources Control Board

Division of Water Rights

P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 341-5300, FAX: (916) 341-5400 Web: <http://waterrights.ca.gov>

S015022
2005, 2006, 2007

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FORM

Owner(s) of Record: *2163 Dahlia Dr. Concord CA 94520*
 DOUGLAS T COLE; SHIRLLE MORGAN
Douglas Cole 92520 State Hwy 96 Somers Bar CA 95568

Notifying the Division of Water Rights of ownership or address changes is the responsibility of the claimant

Please Complete and Return This Form by JULY 1, 2008

Primary Contact:
 AQUA ENGINEERING & CONSULTING
 PO BOX 160621
 SACRAMENTO, CA 95816

Agent:
 Address:

INACTIVE EWIRMS BR

Phone No. 916-612-3539
 Fax No. *916-612-3122*
 E-mail Address:

Phone No.
 Fax No.
 E-mail Address:

AUG 19 2009

Source Name: STANSHAW CREEK

Tributary To:

County: Siskiyou

Diversion within: SW 1/4 of NE 1/4 Section 33, T 13 N, R 6 E, HB&M

Year of First Use:

Name of Diversion works:

Assessor Parcel Number of the Diversion site:

A. **Water is Used Under:** Riparian claim ___ Pre-1914 claim ___ Court Decree No.: ___ Other (explain): ___

B. **Year of First Use:** (Please provide if missing in the Division of Rights database (ewrims)) ___

C. **Rate of Diversion:** The rate of diversion of water for each month used and entered in the table below is shown in units of:
 Gallons per minute (gpm) ___ Gallons per day (gpd) ___ Cubic feet per second (cfs) ___

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Average Rate
2005													
2006													
2007													

D. **Quantity of Water Used:** The quantity of water used each month and entered in the table below is shown in units of:
 Gallons ___ Million Gallons (MG) ___ Acre-feet (AF) ___

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Annual
2005													
2006													
2007													

E. **Purpose of Use** – Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____; Domestic _____;
 Other (specify) _____

Parcel Number(s) of Place of Use: _____

F. **Changes in Method of Diversion** – Describe any changes in your project since your previous statement was filed.
 (New pump, enlarged diversion dam, location of diversion, etc.)

G. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES ___ NO ___
 Describe any water conservation efforts you have initiated: _____

b. If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed pre-1914 appropriative right, please show the amount of water conserved:

Reduction in Diversions:
 Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

Reduction in consumptive use:
Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG) R-32

I have data to support the above surface water use reductions due to conservation efforts. YES _____ NO _____

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 which unreasonably affects such water for other beneficial uses? YES _____ NO _____.
- b. If you are claiming credit due to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed pre-1914 appropriative right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute water supply used:

Amount of reduced diversion:
Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

State the type of substitute water supply: _____

Amount of substitute water supply used:
Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

I have data to support the above surface water use reductions due to the use of a substitute water supply. YES _____ NO _____.

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES _____ NO _____.
- b. If you are claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the Water Code, please show the amounts of groundwater used:
Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)
I have data to support the above surface water use reductions due to the use of groundwater. YES _____ NO _____.

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

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

DATE: _____, 20____ at _____, California

SIGNATURE: _____

PRINTED NAME: _____
(first name) (middle initial) (last name)

COMPANY NAME: _____

ITEM _____ If there is insufficient space for your answers, please use the space provided below or add an attachment sheet.
CONTINUATION

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 sources 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 store water for later use or to divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

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 back on December 19, 1914, new appropriators have been required to obtain a permit and license from the State. Appropriative rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. 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 diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

State of California, State Water Resources Control Board
 Division of Water Rights

P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 341-5300, FAX: (916) 341-5400 Web: <http://waterrights.ca.gov>



S015022%\$%2004

2002, 2003, 2004

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.

Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by JULY 1, 2005.

***If the mail recipient's name, address or phone No. is wrong or missing, please correct.**

Owner of Record: DOUGLAS T COLE; SHIRLLE MORGAN;

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING:

AQUA ENGINEERING & CONSULTING

C/O SEAN BAGHEBAN

PO BOX 160621

SACRAMENTO, CA 95816

STATEMENT NO.: S015022
 CONTACT PHONE NO.: (916)612-3539

Return Mail

Source Name: STANSHAW CREEK

Tributary To: KLAMATH RIVER

County: Siskiyou

Diversion Within: SW1/4 of NE1/4 Section 33, T13N, R06E, HB&M

Year of First Use:

Parcel Number:

A. **Water is Used Under:** Riparian claim _____ Pre-1914 right _____ Other (explain): _____

B. **Year of First Use:** (Please provide if missing above) _____

C. **Amount of Use:** Enter the amount (or the approximate amount) of water used each month, using the table below.

Year	Amounts below are in: Gallons			Million Gallons (MG)			Acre-feet (AF)			Other			Total Annual
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
2002													
2003													
2004													

D. **Purpose of Use** – Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____; Domestic _____;

Other (specify) _____

E. **Changes in Method of Diversion** – Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES ___ NO ___
 Describe any water conservation efforts you have initiated: _____

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Reduction in Diversions:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

Reduction in consumptive use:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

I have data to support the above surface water use reductions due to conservation efforts. YES ___ NO ___

CS
SH

2. Water quality and wastewater reclamation

WR-32

- 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 uses? YES ___ NO ___.
- b. If you are claiming credit due to the substitution of reclaimed water, desalinated water or polluted water in lieu of a claimed pre-1914 appropriative right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of substitute water supply used:

Amount of reduced diversion:
 Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

State the type of substitute water supply: _____

Amount of substitute water supply used:
 Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

I have data to support the above surface water use reductions due to the use of a substitute water supply. YES ___ NO ___.

3. Conjunctive use of surface water and groundwater

- a. Are you now using groundwater in lieu of surface water? YES ___ NO ___.
- b. If you are claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under section 1011.5 of the Water Code, please show the amounts of groundwater used:

Year _____ (AF/MG) Year _____ (AF/MG) Year _____ (AF/MG)

I have data to support the above surface water use reductions due to the use of groundwater. YES ___ NO ___.

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

DATE: _____, 20____ at _____, California

SIGNATURE: _____

PRINTED NAME: _____
 (first name) (middle initial) (last name)

COMPANY NAME: _____

If there is insufficient space for your answers, please use the space provided below.

ITEM	CONTINUATION
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

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State Water Resources Control Board

SURNAME
WR-32



Winston H. Hickox
Secretary for
Environmental
Protection

Division of Water Rights
901 P Street • Sacramento, California 95814 • (916) 657-0765
Mailing Address: P.O. Box 2000 • Sacramento, California • 95812-2000
FAX (916) 657-1485 • Web Site Address: <http://www.swrcb.ca.gov>
Division of Water Rights: <http://www.waterrights.ca.gov>

Gray Davis
Governor

In Reply Refer
to:332:KSN:S015022

MAR 22 2000

Douglas T. Cole
92520 Highway 96
Somes Bar, CA 95568

Dear Mr. Cole:

STATEMENT OF WATER DIVERSION AND USE, STATEMENT NUMBER S015022

Your statement of water diversion and use has been received and assigned the above number. You should refer to this number in any future correspondence to this office regarding the statement.

A copy of the statement is enclosed for your records.

Please notify us of any change in address or change in ownership.

The law requires that supplemental statements be filed at three-year intervals. The form is automatically sent to you by the State Water Resources Control Board at the close of the period.

Thank you for your cooperation. If you have any questions or concerns, please telephone me at (916) 657-1872.

Sincerely,

ORIGINAL SIGNED BY:

Koso Nodohara
Sanitary Engineering Associate
Petition Unit

Enclosure

KSNodohara:kns/tvonrotz:3-17-00
u:/kns/S015022 ST-TRANS-LTR

STATEMENT OF WATER DIVERSION & USE

CLAIMANT: DOUGLAS T COLE

FILE NUMBER: S015022 NAME INDX(S): _____

CLAIM(S) RECEIVED BY: MAIL _____ OC _____ DATE REC'D: 12-1-98

ACCEPT: _____ RETURN: _____ STREAM CODE: 101904000

QUAD MAP CODE: B-607 QUAD MAP NAME: Somes Bar.

CALIF COORD: ZONE 1 N 0785300 E 1589300

REMARKS: _____

S015022

STATE WATER RESOURCES

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

DIVISION OF WATER RIGHTS

98 DEC -1 AM 11:27

STATEMENT OF WATER DIVERSION AND USE

(This is not a Water Right)

This statement should be typewritten or legibly written in ink.

- A. Name of person diverting water Douglas T. Cole (Marble Mountain Ranch)
Address 92520 Highway 96
Somes Bar, CA 95568 Telephone: (530) 469-3437
- B. Water is used under: — Riparian claim; Pre 1914 right; — Other (explain)
- C. Name of body of water at point of diversion Stanshaw Creek
Tributary to Klamath River, thence Pacific Ocean
- D. Place of diversion SW ¼ NE ¼ Section 33, Township 13N, Range 6E, H B&M, Siskiyou County, and locate it on a print from a U.S.G.S. quad sheet or make a sketch on the section grid on the reverse side with regard to section lines and prominent local landmarks. Name of works Marble Mountain Ranch
- E. Do you own the land at the point of diversion? YES NO
- F. Capacity of diversion works 2.5 (cfs or gpm) Capacity of storage reservoir — (gallons or acre-feet)
Type of diversion facility: Gravity , Pump —
Method of measurement: Weir —, Flume , Electric Meter —, Water Meter —, Estimate —
- G. State quantity of water used each month in ~~gallons~~ or acre-feet

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
	29.5	29.5	29.5	29.5	24.5	21.5	29.5	29.5	29.5	29.5	29.5	29.5	354.

If monthly and annual use are not known, check months in which water was used. State extent of use in units, such as acres of each crop irrigated, average number of persons served, number of stock watered, etc.

Total annual amount is based on 0.49 cfs.

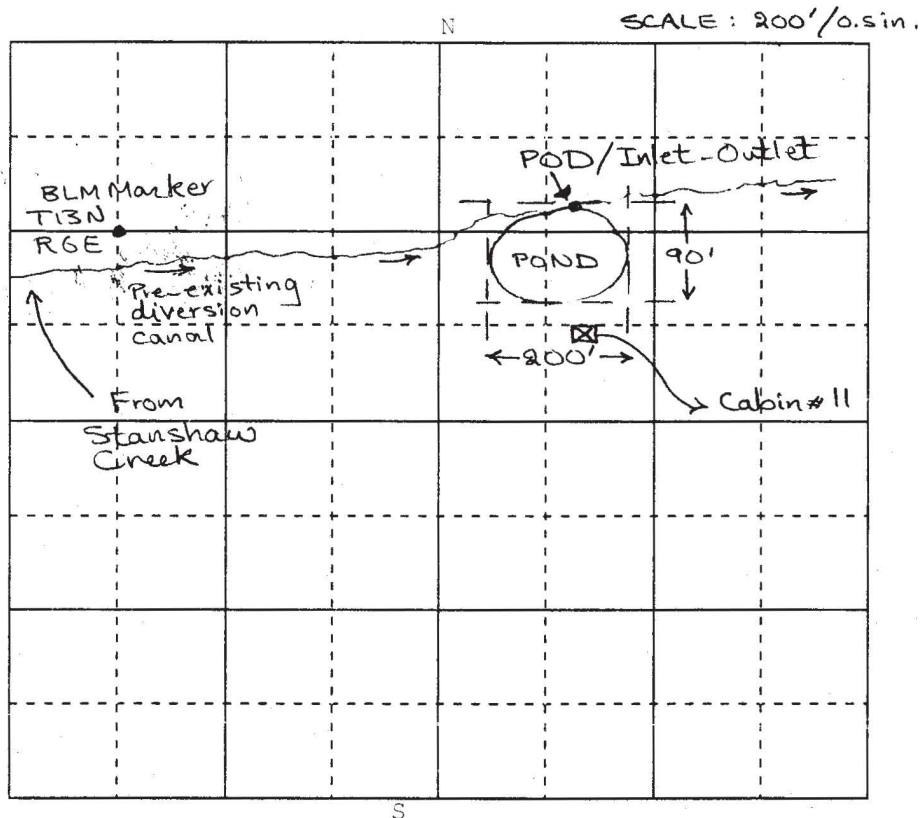
- H. Annual water use in recent years: Maximum — Minimum — (gallons or acre-feet)
- I. Purpose of use (what water is being used for) Irrigation, recreation, domestic
- J. General description or location of place of use (use sketch of section grid on reverse if you desire) See sketch
- K. Year of first use as nearly as known —
- L. Name of person filing statement Sean Bagheban, P.E.
Position: Agent/Consultant for Mr. Cole
Address: P.O. Box 160621, Sacramento, CA 95816

I declare under penalty of perjury that the above is true and correct to the best of my knowledge and belief.

Dated: Nov. 27, 19 98, at Sacramento, California

Signature: Sean Bagheban

The location of the diversion point and the place of use may be sketched on this section grid. If it is used, please enter the section(s), township and range below and show any streams or other landmarks that will assist in identifying the area.



Section(s) 33
 Township 13N ; Range 6E ; Humboldt B&M

INSTRUCTIONS:

A separate statement should be filed for each point of diversion.

A duplicate copy will be returned for your file.

Please send the completed statement to: State Water Resources Control Board
 Division of Water Rights
 P.O. Box 2000
 Sacramento, CA 95812-2000

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

Primary Owner: DOUGLAS T COLE

Statement Number: S015022

Date Submitted: 2013-07-11

1. Water is used under	Pre-1914 Claim
2. Year of first use	1865

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 (Acre-Feet)	Amount beneficially used (Acre-Feet)
January	178.5	3.5	3.5
February	178.5	3.5	3.5
March	178.5	3.5	3.5
April	178.5	3.5	3.5
May	178.5	3.5	3.5
June	178.5	3	3
July	178.5	2.75	2.75
August	119.01	2.5	2.5
September	119.01	2.5	2.5
October	178.5	3	3
November	178.5	3	3
December	178.5	3.25	3.25
Total		37.5	37.5
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"	N/A
g.	Method(s) used as an alternative to direct measurement	
	Explanation of method(s) used as an alternative to direct measurement	N/A

6. Purpose of Use	
Irrigation	65 Acres

Stockwatering	25 Head, domestic consumption and power generation
Domestic	30 Average. Peak approx. 500 at fire camps.

7. Changes in Method of Diversion

8. Conservation of Water

Are you now employing water conservation efforts?	Yes
a. Describe any water conservation efforts you have initiated	<p>1. Upon purchase of the ranch in 1994 we changed the business model from a mobile home park with 57 licensed hook-ups to a guest ranch targeting a guest pop. of about 30 people. The 57 RVs were each impacting ranch infrastructure and consuming water, generating sewage, and needing the limited power available. The smaller guest population, full, service, guests of a dude ranch generate sufficient income with far less demand on the resources. 2. Original flood irrigation of agricultural lands has been upgraded to more efficient sprinkler distribution of water. 3. The original gold rush era cast iron pelt on wheel and generator system was upgraded to a more efficient bronze wheel and modern generator system in 1997. 4. Transport of canal water has been continuously improved as we line the canal with 1/2 culverts in leaky/suspect areas of the canal. This reduces loss of transported water through leakage. 5. An original gold rush era flume has been replaced with a permanent full culvert system also containing a high flow bypass to return excess Winter flows to Stanshaw creek. 6. Ranch buildings have ALL been upgraded and remodeled with duo pane windows, full insulation, fluorescent light fixtures, modern appliances, and current building technology to reduce the power demands of existing buildings. 7. Past grant applications have been made to return unused power plant effluent to the anadromous sections of Stanshaw creek, and we are currently in grant consideration for on-ground water distribution system upgrades - pending acceptance by Cal Fish and Game</p>
Amount of water conserved	Acre-Feet
b. I have data to support the above surface water use reductions due to conservation efforts.	Yes

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
No Attachments		

Contact Information of the Person Submitting the Form	
First Name	Douglas
Last Name	Cole
Relation to Water Right	Owner
I read the above and agree	Yes