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28437

**Wagner & Bonsignore**  
Consulting Civil Engineers, A Corporation

Nicholas F. Bonsignore, P.E.  
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October 25, 2002

Mr. Mark Stretars  
State Water Resources Control Board  
Division of Water Rights  
P.O. Box 2000  
Sacramento, CA 95812-2000

**Re: Petition for Change for Buena Vista Winery  
Water Right Permits 19618 (Application 28437)**

Dear Mr. Stretars:

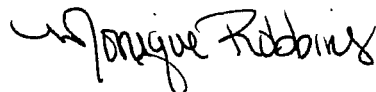
On behalf of Buena Vista Winery, we are filing the enclosed Petition for Change in Place of Use and Distribution of Storage for Water Right Permit 19618 (Application 28437). A reduction in the place of use from 608 acres to 525 acres is requested to accurately describe the project as it has been and will be developed. Additionally, the Petition seeks the redistribution of water from the Main Reservoir (which has been abandoned), to proposed Offstream Reservoirs A, B and C, with respective capacities of 128, 63 and 10 acre-feet.

Enclosed is the SWRCB's required fee of \$100 payable to State Water Resources Control Board. The \$850 Department of Fish and Game fee was previously paid when the Petitions for Extension of Time were filed for Permit 16875, 19618 and 19619 (Applications 24278, 28437, 28438).

Please contact me if you have any questions regarding the enclosed petitions.

Very truly yours,

WAGNER & BONSIGNORE  
CONSULTING CIVIL ENGINEERS



Monique Robbins, P.E.

Encl. ✓  
cc: Pete Opatz (w/ encls.)  
Stephen Dale (w/ encls.)  
Chris Rogers (w/ encls.)

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# State Water Resources Control Board



**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

DIV. OF WATER RIGHTS  
SACRAMENTO

2002 OCT 28 AM 2:54

STATE WATER RESOURCES  
CONTROL BOARD

## PETITION FOR CHANGE IN DISTRIBUTION OF STORAGE Change in Point of Diversion for a Portion of the Water (WATER CODE 1700)

Application 28437      Permit 19618      License \_\_\_\_\_      Statement or Other \_\_\_\_\_

I (we) request permission to change the amounts to be stored in each reservoir as set forth in Paragraph 4 of this permit or license to amounts in each reservoir as follows:

Reservoir No. 1	See Attachment
Reservoir No. 2	
Reservoir No. 3	
Reservoir No. 4	

- WILL ANY RESERVOIR NAMED IN THE ORIGINAL APPLICATION BE ABANDONED? Yes  
(yes/no)
- WILL THE CHANGE IN DISTRIBUTION OF STORAGE INVOLVE A CHANGE IN PURPOSE OF USE? No  
(yes/no)
- If so, does the proposed use serve to preserve or enhance wetlands habitat, fish and wildlife resources, or recreation in or on the water (See WC 1707)? \_\_\_\_\_  
(yes/no)

I (we) have access to the additional land to be flooded by virtue of \_\_\_\_\_ ownership  
(ownership, lease verbal or written agreement)

If by lease or agreement, state the name and address of party(s) from whom access has been obtained.

N/A	

Give name and address of any person(s) taking water from the stream between the upper and lower reservoirs..

N/A	

THIS CHANGE DOES NOT INVOLVE AN INCREASE IN THE AMOUNT OF THE APPROPRIATION

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

Dated 10/24, 2002 at Sacramento, California

Gauly Wheeler ( ) (916) 441-6850  
Wagner & Bonsignore, Consulting Civil Engineers Telephone No.

NOTE: A \$100 filing fee made payable to the State Water Resources Control Board (SWRCB) and a \$850 fee made payable to the Department of Fish and Game (DFG) must accompany a petition for change. Upon filing this petition with the SWRCB, Water Code Section 1703 requires you to also notify the DFG in writing of your proposed change. A copy sent to the DFG will normally fulfill this requirement.

10/28/02  
100.00  
DS



# State Water Resources Control Board

Winston H. Hickox  
Secretary for  
Environmental  
Protection

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DIV. OF WATER RIGHTS  
SACRAMENTO  
2002 OCT 28 AM 2:54  
Gray Davis  
GOVERNOR  
STATE WATER RESOURCES  
CONTROL BOARD

## PETITION FOR CHANGE (WATER CODE 1700)

Application 28437 Permit 19618 License \_\_\_\_\_ Statement or Other \_\_\_\_\_  
 Point of Diversion, \_\_\_\_\_ Point of Rediversion,  Place of Use, \_\_\_\_\_ Purpose of Use

I (we) hereby petition for change(s) noted above and shown on the accompanying map and described as follows:

**Point of Diversion or Rediversion** (Give coordinate distances from section corner or other ties as allowed by Cal CR 715, and the 40-acre subdivision in which the present & proposed points lie.)

Present See Attachment  
Proposed See Attachment

**Place of Use** (If irrigation then state number of acres to be irrigated within each 40-acre tract.)

Present See Attachment  
Proposed See Attachment

**Purpose of Use**

Present Irrigation and Stockwatering  
Proposed No change

Does the proposed use serve to preserve or enhance wetlands habitat, fish and wildlife resources, or recreation in or on the water (See WC 1707)? NO  
(yes/no)

- GIVE REASON FOR PROPOSED CHANGE: To create off-stream reservoirs allowing the project to operate in a manner in which reclaimed water can be used conjunctively with surface water supplies.
- WILL THE OLD POINT OF DIVERSION OR PLACE OF USE BE ABANDONED? No  
(yes/no)
- WATER WILL BE USED FOR Irrigation and Stockwatering PURPOSES.

I (we) have access to the proposed point of diversion or control the proposed place of use by virtue of? Ownership  
(ownership, lease verbal or written agreement)

Are there any persons taking water from the stream between the old point of return flow and the new point of return flow? \_\_\_\_\_  
(yes/no)

If by lease or agreement, state the name and address of party(s) from whom access has been obtained.

N/A

Give name and address of any person(s) taking water from the stream between the present point of diversion or rediversion and the proposed point of diversion or rediversion, as well as any other person(s) known to you who may be affected by the proposed change.

N/A

**THIS CHANGE DOES NOT INVOLVE AN INCREASE IN THE AMOUNT OF THE APPROPRIATION OR SEASON OF USE.**

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

Dated 10/24, 2002 at Sacramento, California

*Gautier Whitt*

(916) 441-6850

Wagner & Bonsignore, Consulting Civil Engineers Telephone No.

NOTE: A \$100 filing fee made payable to the State Water Resources Control Board and a \$850 fee made payable to the Department of Fish and Game must accompany a petition for change.

**ATTACHMENT TO PETITION FOR CHANGE  
 PERMIT 19618 (APPLICATION 28437)  
 BY  
 BUENA VISTA WINERY, INC.**

**RESERVOIR REDISTRIBUTION**

	<u>Existing</u>	<u>Proposed</u>
Upper Reservoir	49.5 AF	49.5 AF
Lower Reservoir	49.5 AF	49.5 AF
Main Reservoir*	201 AF	{ Res. A 128 AF Res. B 63 AF Res. C 10 AF
Refill Provision	<u>50 AF</u>	<u>Abandoned</u>
Total	350 AF	300 AF

\* Main Reservoir plan has been abandoned in favor of construction of Offstream Reservoirs A, B, C

**ATTACHMENT TO PETITION FOR CHANGE  
PERMIT 19618 (APPLICATION 28437)  
BY  
BUENA VISTA WINERY, INC.**

**POINTS OF DIVERSION AND REDIVERSION**

**Existing:**

<u>Map Point</u>	<u>Description</u>
	<u>Ramal Reservoir - Point of Diversion to Offstream Storage:</u> North 1,775 feet and East 1,100 feet from the SW corner of projected Section 34, T5N, R5W, MDB&M, being within the NW¼ of SW¼ of said Section 34 (California Coordinate System, Zone 2, N 207,300 and E 1,884,100).
1	<u>Upper Reservoir - Point of Diversion to Storage and Rediversion:</u> North 600 feet and East 3,350 feet from the SW corner of projected Section 34, T5N, R5W, MDB&M, being within the SW¼ of SE¼ of said Section 34 (California Coordinate System, Zone 2, N 206,200 and E 1,886,300).
2	<u>Lower Reservoir - Point of Diversion to Storage and Rediversion:</u> North 200 feet and East 2,900 feet from the SW corner of projected Section 34, T5N, R5W, MDB&M, being within the SW¼ of SE¼ of said Section 34 (California Coordinate System, Zone 2, N 205,700 and E 1,885,800).

**Proposed:**

<u>Map Point</u>	<u>Description</u>
	<u>Ramal Reservoir - Point of Diversion to Offstream Storage at Upper Reservoir and Lower Reservoir:</u> North 1,775 feet and East 1,100 feet from the SW corner of projected Section 34, T5N, R5W, MDB&M, being within the NW¼ of SW¼ of said Section 34 (California Coordinate System, Zone 2, N 207,300 and E 1,884,100).
1	<u>Upper Reservoir - Point of Diversion to Storage and Rediversion:</u> North 600 feet and East 3,350 feet from the SW corner of projected Section 34, T5N, R5W, MDB&M, being within the SW¼ of SE¼ of said Section 34 (California Coordinate System, Zone 2, N 206,200 and E 1,886,300).
2	<u>Lower Reservoir - Point of Rediversion for water diverted at Ramal Reservoir and Point of Diversion #1:</u> Located within the SW¼ of SE¼ of said Section 34. (This reservoir is no longer a point of diversion. It is an offstream reservoir.)
3	<u>Point of Diversion to Offstream Storage in Reservoirs A, B and C:</u> California Coordinate System, Zone 2, N 214,550 and E 1,885,100; being within the NE¼ of the NW¼ of projected Section 3, T4N, R5W, MDB&M
A	<u>Offstream Storage Reservoir A – Place of storage for water diverted at Point #3:</u> Located within the NE¼ of NE¼ and SE¼ of NE¼ of projected Section 3, T4N, R5W, MDB&M.
B	<u>Offstream Storage Reservoir B - Place of storage for water diverted at Point #3:</u> Located within the SW¼ of NE¼ of projected Section 3, T4N, R5W, MDB&M.
C	<u>Offstream Storage Reservoir C - Place of storage for water diverted at Point #3:</u> Located within the NE¼ of NW¼ and SE¼ of NW¼ of projected Section 3, T4N, R5W, MDB&M.

**ATTACHMENT TO PETITION FOR CHANGE IN DISTRIBUTION OF STORAGE  
 PERMIT 19618 (APPLICATION 28437)  
 BY  
 BUENA VISTA WINERY, INC.**

**PLACE OF USE**

**Existing:**

Use is Within	Section	Township	Range	B. & M.	Acres
NW¼ of SW¼	35	T5N	R5W	M.D.	15
NW¼ of NW¼	2	T4N	R5W	M.D.	5
SW¼ of NW¼	2	T4N	R5W	M.D.	20
NW¼ of SW¼	2	T4N	R5W	M.D.	23
NE¼ of SE¼	3	T4N	R5W	M.D.	15
SE¼ of NE¼	3	T4N	R5W	M.D.	40
NE¼ of NE¼	3	T4N	R5W	M.D.	40
SE¼ of SE¼	34	T5N	R5W	M.D.	40
NE¼ of SE¼	34	T5N	R5W	M.D.	40
NW¼ of SE¼	34	T5N	R5W	M.D.	40
SW¼ of SE¼	34	T5N	R5W	M.D.	25
NW¼ of NE¼	3	T4N	R5W	M.D.	40
SW¼ of NE¼	3	T4N	R5W	M.D.	40
NW¼ of SE¼	3	T4N	R5W	M.D.	10
NE¼ of SW¼	3	T4N	R5W	M.D.	20
SE¼ of NW¼	3	T4N	R5W	M.D.	40
NE¼ of NW¼	3	T4N	R5W	M.D.	40
SE¼ of SW¼	34	T5N	R5W	M.D.	30
NE¼ of SW¼	34	T5N	R5W	M.D.	40
NW¼ of SW¼	34	T5N	R5W	M.D.	5
SW¼ of SW¼	34	T5N	R5W	M.D.	10
NW¼ of NW¼	3	T4N	R5W	M.D.	15
SW¼ of NW¼	3	T4N	R5W	M.D.	10
NW¼ of SW¼	3	T4N	R5W	M.D.	5
				<b>TOTAL</b>	<b>608</b>

**ATTACHMENT TO PETITION FOR CHANGE IN DISTRIBUTION OF STORAGE  
PERMIT 19618 (APPLICATION 28437)**

**BY  
BUENA VISTA WINERY, INC.**

**Proposed:**

Use is Within	Section	Township	Range	B. & M.	Acres	Previously Cultivated
NW¼ of SW¼	34	T5N	R5W	M.D.	4	No
NE¼ of SW¼	34	T5N	R5W	M.D.	38	Yes
NW¼ of SE¼	34	T5N	R5W	M.D.	39	Yes
NE¼ of SE¼	34	T5N	R5W	M.D.	38	Yes
SW¼ of SW¼	34	T5N	R5W	M.D.	12	Yes
SE¼ of SW¼	34	T5N	R5W	M.D.	22	Yes
SW¼ of SE¼	34	T5N	R5W	M.D.	27	Partial
SE¼ of SE¼	34	T5N	R5W	M.D.	40	Partial
NW¼ of SW¼	35	T5N	R5W	M.D.	11	Yes
SW¼ of SW¼	35	T5N	R5W	M.D.	11	
NW¼ of NW¼	3	T4N	R5W	M.D.	18	Yes
NE¼ of NW¼	3	T4N	R5W	M.D.	39	Partial
NW¼ of NE¼	3	T4N	R5W	M.D.	38	Partial
NE¼ of NE¼	3	T4N	R5W	M.D.	37	Partial
SW¼ of NW¼	3	T4N	R5W	M.D.	1	Yes
SE¼ of NW¼	3	T4N	R5W	M.D.	22	Yes
SW¼ of NE¼	3	T4N	R5W	M.D.	38	Yes
SE¼ of NE¼	3	T4N	R5W	M.D.	38	Yes
NW¼ of SE¼	3	T4N	R5W	M.D.	9	Yes
NE¼ of SE¼	3	T4N	R5W	M.D.	20	Partial
NW¼ of NW¼	2	T4N	R5W	M.D.	9	Partial
SW¼ of NW¼	2	T4N	R5W	M.D.	9	Partial
NW¼ of SW¼	2	T4N	R5W	M.D.	5	Partial
<b>TOTAL</b>					<b>525</b>	<b>Acres</b>

**DIVERSION WORKS (Storage Reservoirs)**

Name or Number of Reservoir, if any	DAM			RESERVOIR			
	Vertical height From downstream Toe of slope to Spillway level (ft.)	Construction Material	Dam length (ft.)	Freeboard Dam height Above spillway Crest (ft.)	Approximate surface area when full (acres)	Approximate capacity (acre-feet)	Maximum water depth
A	34'	Earth	500' x 525'	4	6	128	30'
B	32'	Earth	325' x 425'	2	3	63	30'
C	16'	Earth	200' x 200'	2	1	9	14'

**DIVERSION WORKS (Outlet Pipe)**

Diameter of Outlet pipe (inches)	Length of Outlet pipe (feet)	FALL (Vertical distance between entrance and exit of outlet pipe in feet)	HEAD (Vertical distance from spillway to outlet pipe in reservoir in feet)	Estimated storage below outlet pipe entrance (dead storage)
Reservoirs A, B and C will be offstream and dewatering will be by pumping.				