

Working Copy

CHAMPLIN

MINIMUM FILING FEE: \$100.00
FILE ORIGINAL & ONE COPY
TYPE OR PRINT IN BLACK INK
(For explanation of entries required, see
booklet "How to File an Application to
Appropriate Water in California")

STATE OF CALIFORNIA
State Water Resources Control Board
DIVISION OF WATER RIGHTS
901 P Street, Sacramento
P. O. Box 2000, Sacramento, CA 95812-2000

STATE WATER RESOURCES CONTROL BOARD
DIV. OF WATER RIGHTS
SACRAMENTO
00 FEB 29 PM 1:31
31021

APPLICATION TO APPROPRIATE WATER BY PERMIT
or
 REGISTRATION OF SMALL DOMESTIC USE APPROPRIATION*

(Check one box only)

(If this form is used to register a small domestic use appropriation, the terms "application" and "applicant" herein, and in related forms, shall mean "registration" and "registrant".)

Application No. 31021
(Leave blank)

1. APPLICANT

1/25/00 CR
ym

DAVID MARTINELLI, GARY MARTINELLI, and Alice Martinelli
(Name of applicant) (707) 763-1904 x219
1154 STAGE GULCH ROAD
Petaluma CA 94954
(Mailing address) (City or town) (State) (Zip code)

2. SOURCE

stream code
jm 1/27/00

a. The name of the source at the point of diversion is UNNAMED SEASONAL stream
(If unnamed, state that it is an unnamed stream, spring, etc.)
tributary to CHAMPLIN CREEK (Thence Rodgers Cr then Fowler Cr) SONOMA CREEK / SAN PABLO BAY
b. In a normal year does the stream dry up at any point downstream from your project? YES NO If yes, during what months is it usually dry? From JUNE 30 to NOVEMBER 15
What alternate sources are available to your project should a portion of your requested direct diversion season be excluded because of a dry stream or nonavailability of water? NONE

3. POINTS of DIVERSION and REDIVERSION

a. The point(s) of diversion will be in the County of SONOMA

b. List all points giving coordinate distances from section corner or other tie as allowed by Board regulations i. e. California Coordinate System

Point is within (40-acre subdivision)	Section	Township	Range	Base and Meridian
<u>SEE ATTACHED LIST</u>	1/4 of 1/4			
	1/4 of 1/4			
	1/4 of 1/4			

c. Does applicant own the land at the point of diversion? YES NO
d. If applicant does not own the land at point of diversion, state name and address of owner and what steps have been taken to obtain right of access: _____

1/19/00

ATTACHMENT TO APPLICATION

3. Points of Diversion and Rediversion.

Rev 2/28/00

a. The point(s) of diversion will be in Sonoma County, tributary to **Champlin Creek**.

Projected

delete PODs

List all points giving coordinate distances fro section corner or other tie as allowed by Board regulations.	Point is within (40-acre subdivision)	Section	Township	Range	Base and Meridian
All points relative to projected NE corner S4 T4N R6W MDM					
Reservoir #6: 3370' N, 2050' E 40 afa irrigation 46 ac Champlin drainage	SE 1/4 of NW 1/4	34	5N	6W	MDM
Reservoir #7: 2950' N, 1320' E 49 afa irrigation 41 ac Champlin drainage	SW 1/4 of NW 1/4	34	5N	6W	MDM
Reservoir #8: 2500' N, 300' E 41 afa irrigation 35 ac Champlin drainage	NW 1/4 of SW 1/4	34	5N	6W	MDM

45' 2945' 293' Ltr 12/1/05 KIW

Applicant owns the land at all points of diversion.

*total 130 afa
email 11/7/2005
Ltr 4/9/2005
KIW*

122 acres

4. PURPOSE of USE, AMOUNT and SEASON

a. In the table below, state the purpose(s) for which water is to be appropriated, the quantities of water for each purpose, and the dates between which diversions will be made. Use gallons per day if rate is less than 0.025 cubic foot per second (approximately 16,000 gallons per day). Purpose must only be "Domestic" for registration of small domestic use.*

PURPOSE OF USE (Irrigation, Domestic, etc.)	DIRECT DIVERSION				STORAGE		
	QUANTITY		SEASON OF DIVERSION		AMOUNT	COLLECTION SEASON	
	RATE (Cubic feet per second or gallons per day)	AMOUNT (Acre-feet per year)	Beginning Date (Mo. & Day)	Ending Date (Mo. & Day)	Acre-feet per annum	Beginning Date (Mo. & Day)	Ending Date (Mo. & Day)
IRRIGATION					45 130	DEC 15	MAR 31
Frost Protection							
Recreation							

b. Total combined amount taken by direct diversion and storage during any one year will be 45 acre-feet.
 *Not to exceed 4,500 gallons per day by direct diversion or 10 acre-feet per annum by storage.

5. JUSTIFICATION OF AMOUNT (For small domestic use registration, complete item b. only)

a. IRRIGATION: Maximum area to be irrigated in any one year is 250 acres.

CROP	ACRES	METHOD OF IRRIGATION (Sprinklers, flooding, etc.)	ACRE-FEET PER YEAR	NORMAL SEASON	
				Beginning Date	Ending Date
VINEYARD	250 366.2 K1W	DRIP	45/30	JUN 15	OCT 15

b. DOMESTIC: Number of residences to be served is . Separately owned? YES NO
 Total number of people to be served is . Estimated daily use per person is (Gallons per day)
 Total area of domestic lawns and gardens is square feet.
 Incidental domestic uses are
 (Dust control area, number and kind of domestic animals, etc.)

c. STOCKWATERING: Kind of stock Maximum number
 Describe type of operation:
 (Feed lot, dairy, range, etc.)

d. RECREATIONAL: Type of recreation: Fishing Swimming Boating Other

e. MUNICIPAL: (Estimated projected use)

POPULATION		MAXIMUM MONTH		ANNUAL USE		
5-Year periods until use is completed		Average daily use (gal. per capita)	Rate of diversion (cfs)	Average daily use (gal. per capita)	Acre-foot (per capita)	Total acre-feet
PERIOD	POP.					
Present						

Month of maximum use during year is . Month of minimum use during year is .

item 5d
5g

ltr
10/30/03
K1W

ltr
10/30/02

ltr
4/9/05
K1W

ltr
10/30/03
K1W

f. HEAT CONTROL: The total area to be heat protected is _____ net acres.
 Type of crop protected is _____
 Rate at which water is applied to use is _____ gpm per acre.
 The heat protection season will begin about _____ and end about _____
 (Date) (Date)

g. FROST PROTECTION: The total area to be frost protected is _____ net acres.
 Type of crop protected is VINEYARD
 Rate at which water is applied to use is 20 GPM/AC gpm per acre.
 The frost protection season will begin about MAR 15 and end about MAY 15
 (Date) (Date)

*email 5/3/06 & 3/30/07
 for KJW*

h. INDUSTRIAL: Type of industry is _____
 Basis for determination of amount of water needed is _____

i. MINING: The name of the claim is _____ Patented Unpatented
 The nature of the mine is _____ Mineral to be mined is _____
 Type of milling or processing is _____
 After use, the water will be discharged into _____
 (Name of stream)
 in _____ 1/4 of _____ 1/4 of Section _____, T _____, R _____, _____ B. & M.
 (40-acre subdivision)

j. POWER: The total fall to be utilized is _____ feet. The maximum amount of water to be used through the penstock is _____ cubic feet per second. The maximum theoretical horsepower capable of being generated by the works is _____ kilowatts at _____ % efficiency.
 (Cubic feet per second x fall + 8.8) (Hp x 0.746 x efficiency)
 After use, the water will be discharged into _____
 (Name of stream)
 in _____ 1/4 of _____ 1/4 of Section _____, T _____, R _____, _____ B. & M. FERC No. _____
 (40-acre subdivision)

k. FISH AND WILDLIFE PRESERVATION AND/OR ENHANCEMENT: YES NO If yes, list specific species and habitat type that will be preserved or enhanced in item 17 of Environmental Information form WR 1-2.

l. OTHER: Describe use: _____ Basis for determination of amount of water needed is _____

6. PLACE OF USE

a. Does applicant own the land where the water will be used? YES NO Is land in joint ownership? YES NO
 (All joint owners should include their names as applicants and sign the application.)
 If applicant does not own land where the water will be used, give name and address of owner and state what arrangements have been made with the owner. _____

SEE ATTACHED LIST

b.

USE IS WITHIN (40-acre subdivision)	SECTION	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
					Number of acres	Presently cultivated (Y/N)
1/4 of 1/4						
1/4 of 1/4						
1/4 of 1/4						
1/4 of 1/4						
1/4 of 1/4						
1/4 of 1/4						

(If area is unsurveyed, state the location as if lines of the public land survey were projected, or contact the Division of Water Rights. If space does not permit listing all 40-acre tracts, include on another sheet or state sections, townships and ranges, and show detail on map.)

6b. Place of Use - Champlin Creek Watersheds

projected

USE IS WITHIN (40-acre subdivision)	Section	Township	Range	Base and Meridian	If Irrigated Number of Acres	If Irrigated Presently Cultivated (Y/N)
NE 1/4 of SE 1/4	33	5 6N	6W	MDM	15	N
NW 1/4 of SE 1/4	33	6N	6W	MDM		N
SW 1/4 of SE 1/4	33	6N	6W	MDM		N
SE 1/4 of SE 1/4	33	6N	6W	MDM		N
Subtotal SE 1/4					15	
NE 1/4 of NW 1/4	34	5 6N	6W	MDM		
NW 1/4 of NW 1/4	34	6N	6W	MDM		
SW 1/4 of NW 1/4	34	6N	6W	MDM	5	N
SE 1/4 of NW 1/4	34	6N	6W	MDM	20	N
Subtotal NW 1/4					25	
NE 1/4 of SW 1/4	34	5 6N	6W	MDM	40	N
NW 1/4 of SW 1/4	34	6N	6W	MDM	30	N
SW 1/4 of SW 1/4	34	6N	6W	MDM		N
SE 1/4 of SW 1/4	34	6N	6W	MDM	5	N
Subtotal SW 1/4					75	
NE 1/4 of SE 1/4	34	5 6N	6W	MDM		
NW 1/4 of SE 1/4	34	6N	6W	MDM	20	N
SW 1/4 of SE 1/4	34	6N	6W	MDM		N
SE 1/4 of SE 1/4	34	6N	6W	MDM		
Subtotal SE 1/4					20	10
NE 1/4 of NE 1/4	34	5 6N	6W	MDM		N
NW 1/4 of NE 1/4	34	6N	6W	MDM		N
SW 1/4 of NE 1/4	34	6N	6W	MDM	5	N
SE 1/4 of NE 1/4	34	6N	6W	MDM		N
Subtotal NE 1/4					5	
Total Acres					130	ok

see 4/28/2000 ltr
 gm
 superceded see
 attached K/W
 form 12/1/05 ltr

~~140?~~

Proposed

9

perceded
01/07
KIW
-enxt pg

USE IS WITHIN (40-acre subdivision) Sections and subdivisions are projected	SECTION	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
					Acres	Cultivated (Y/N)
NW 1/4 SE 1/4	33	6N	6W	MDM	2.6	N
NE 1/4 SE 1/4	33	6N	6W	MDM	29.2	N
SW 1/4 SE 1/4	33	6N	6W	MDM	26.7	N
SE 1/4 SE 1/4	33	6N	6W	MDM	38.0	N
SW 1/4 NW 1/4	34	6N	6W	MDM	7.5	N
SE 1/4 NW 1/4	34	6N	6W	MDM	18.5	N
SW 1/4 NE 1/4	34	6N	6W	MDM	1.8	N
NW 1/4 SW 1/4	34	6N	6W	MDM	37.8	N
NE 1/4 SW 1/4	34	6N	6W	MDM	35.6	N
SW 1/4 SW 1/4	34	6N	6W	MDM	14.8	N
SE 1/4 SW 1/4	34	6N	6W	MDM	18.4	N
NW 1/4 SE 1/4	34	6N	6W	MDM	17.2	N
SW 1/4 SE 1/4	34	6N	6W	MDM	3.4	N
NE 1/4 NW 1/4	4	5N	6W	MDM	2.3	N
NW 1/4 NE 1/4	4	5N	6W	MDM	36.0	N
NE 1/4 NE 1/4	4	5N	6W	MDM	22.4	N
SW 1/4 NE 1/4	4	5N	6W	MDM	8.3	N
SE 1/4 NE 1/4	4	5N	6W	MDM	24.6	N
NE 1/4 SE 1/4	4	5N	6W	MDM	5.0	N
					350.1	acres

Purpose of Use

Present no change – vineyard irrigation Proposed

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 change. A 43 acre Red Legged Frog setaside is still proposed.

GIVE REASON FOR PROPOSED CHANGE: The changes in POD and POU reflect a revised project scope for ranch vineyard development as work progresses from concept to reality, with an emphasis on developing areas with minimum environmental impacts and best soil and sun exposure for maximum agronomic potential.

WILL THE OLD POINT OF DIVERSION OR PLACE OF USE BE ABANDONED? The new POD is a revised subset of the original POD.

WATER WILL BE USED FOR Vineyard Irrigation PURPOSES.

- I(we) have access to the proposed point of diversion or control the proposed place of use by virtue of ownership.
- Are there any persons taking water from the stream between the old point of return flow and the new point of return flow? No
- If by lease or agreement, state the name and address of party(s) from whom access has been obtained. Not applicable
- Give name and address of any person(s) taking water from the stream between the present point of diversion or redirection and the proposed point of diversion or redirection, as well as any other person(s) known to you who may be affected by the proposed change. No other individuals, riparian users, or water rights holders are known or believed to be affected by the proposed change.

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 _____, 2005 _____, California

Signature(s)

Telephone No.

NOTE: A \$1,000 fee, for each Application listed, made payable to the State Water Resources Control Board and an \$850 fee made payable to the Department of Fish and Game must accompany a petition for change.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demands and cut your energy costs, see our web-site at: <http://waterrights.ca.gov>. Additional copies of this form and water right information can be obtained at www.waterrights.ca.gov

Proposed - Irrigation

USE IS WITHIN (40-acre subdivision) Sections and subdivisions are projected	SECTION	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
					Number of acres	Presently cultivated (Y/N)
NE 1/4 of NW 1/4	4	4N	6W	MDM	6.6	N
NW 1/4 of NE 1/4	4	4N	6W	MDM	40.0	Y
NE 1/4 of NE 1/4	4	4N	6W	MDM	26.1	Y
SW 1/4 of NE 1/4	4	4N	6W	MDM	10.3	Y
SE 1/4 of NE 1/4	4	4N	6W	MDM	24.6	Y
NE 1/4 of SE 1/4	4	4N	6W	MDM	7.1	N
NW 1/4 of SE 1/4	33	5N	6W	MDM	2.6	N
NE 1/4 of SE 1/4	33	5N	6W	MDM	29.2	N
SW 1/4 of SE 1/4	33	5N	6W	MDM	26.7	N
SE 1/4 of SE 1/4	33	5N	6W	MDM	38.0	Y
SW 1/4 of NW 1/4	34	5N	6W	MDM	7.5	N
SE 1/4 of NW 1/4	34	5N	6W	MDM	18.5	N
SW 1/4 of NE 1/4	34	5N	6W	MDM	1.8	N
NW 1/4 of SW 1/4	34	5N	6W	MDM	37.8	N
NE 1/4 of SW 1/4	34	5N	6W	MDM	35.6	N
SW 1/4 of SW 1/4	34	5N	6W	MDM	14.8	N
SE 1/4 of SW 1/4	34	5N	6W	MDM	18.4	N
NW 1/4 of SE 1/4	34	5N	6W	MDM	17.2	N
SW 1/4 of SE 1/4	34	5N	6W	MDM	3.4	N
Champlin and Tolay watersheds					366.2	Acres

Proposed - Recreation within impoundment at POD +- 4 acres total

USE IS WITHIN (40-acre subdivision) Sections and subdivisions are projected	SECTION	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
					Number of acres	Presently cultivated (Y/N)
SW 1/4 NW 1/4	34	5N	6W	MDM	1.5	
SE 1/4 NW 1/4	34	5N	6W	MDM	0.5	
NW 1/4 SW 1/4	34	5N	6W	MDM	1.5	
NE 1/4 SW 1/4	34	5N	6W	MDM	0.5	

7. DIVERSION WORKS

- a. Diversion will be by gravity by means of EARTH FILL EMBANKMENTS
(Dam, pipe in unobstructed channel, pipe through dam, siphon, weir, gate, etc.)
- b. Diversion will be by pumping from _____ Pump discharge rate _____ Horsepower _____
(Sump, offset well, channel, reservoir, etc.) (cfs or gpd)
- c. Conduit from diversion point to first lateral or to offstream storage reservoir:

CONDUIT (Pipe or channel)	MATERIAL (Type of pipe or channel lining) (Indicate if pipe is buried or not)	CROSS SECTIONAL DIMENSION (Pipe diameter or ditch depth and top and bottom width)	LENGTH (Feet)	TOTAL LIFT OR FALL		CAPACITY (Estimate)
				Feet	+ or -	

- d. Storage reservoirs: (For underground storage, complete Supplement 1 to WR1, available upon request.)

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 (ft.)
<u>DIVERSION POINTS 1, 7, 8</u>	<u>< 25' MAX</u> <u>= 24.9</u>	<u>EARTH</u>	<u>200' ±</u> <u>± 400</u>	<u>2'</u>	<u>2-3</u>	<u>30-50</u> <u>45</u>	<u>25</u>

*see 1/28/00 ltr
ym
see 6/7/05 ltr
KIW*

see attachment 3 b

- e. Outlet pipe: (For storage reservoirs having a capacity of 10 acre-feet or more.)

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)
<u>6"</u>	<u>150 TYP</u> <u>130</u>	<u>5' TYP</u> <u>3' est</u>	<u>25' TYP</u> <u>24' est</u>	<u>1-3 AF TYP</u>

- f. If water will be stored and the reservoir is not at the point of diversion, the maximum rate of diversion to offstream storage will be _____ cfs. Diversion to offstream storage will be made by: Pumping Gravity

8. COMPLETION SCHEDULE

- a. Year work will start WHEN APPROVED b. Year work will be completed 12-24 MO AFTER APPROVAL
 c. Year water will be used to the full extent intended 2002 ± d. If completed, year of first use _____

9. GENERAL

- a. Name of the post office most used by those living near the proposed point of diversion is PETALUMA
- b. Does any part of the place of use comprise a subdivision on file with the State Department of Real Estate? YES NO
 If yes, state name of the subdivision _____
 If no, is subdivision of these lands contemplated? YES NO
 Is it planned to individually meter each service connection? YES NO If yes, When? NA
- c. List the names and addresses of diverters of water from the source of supply downstream from the proposed point of diversion: UNKNOWN
- d. Is the source used for navigation, including use by pleasure boats, for a significant part of each year at the point of diversion, or does the source substantially contribute to a waterway which is used for navigation, including use by pleasure boats? YES NO If yes, explain: _____

10. EXISTING WATER RIGHT

Do you claim an existing right for the use of all or part of the water sought by this application? YES NO
 If yes, complete table below:

Nature of Right (riparian, appropriative, groundwater.)	Year of First Use	Purpose of use made in recent years including amount, if known	Season of Use	Source	Location of Point of Diversion

11. AUTHORIZED AGENT (Optional)

With respect to all matters concerning this water right application those matters designated as follows:

____ Lee Erickson
 Erickson Engineering Inc.
 P. O. Box 446
 Valley Ford, CA 94972-0446

____ (707) 795-2498
 (Telephone number of agent between 8 a. m. and 5 p. m.)

 (Mailing address) (City or town) (State) (Zip code)

is authorized to act on my behalf as my agent.

12. SIGNATURE OF APPLICANT

I (we) declare under penalty of perjury that the above is true and correct to the best of my (our) knowledge and belief.
 Dated 6-30 19 99 at Petaluma, California

(If there is more than one owner of the project, please indicate their relationship.)

Mrs. Elisa Martinelli
 Signature

Ms. Mr. Gary Martinelli
 Miss. Mrs. (Signature of applicant) Gary Martinelli

Ms. Mr. David Martinelli
 Miss. Mrs. (Signature of applicant) DAVID MARTINELLI

Additional information needed for preparation of this application may be found in the Instruction Booklet entitled "HOW TO FILE AN APPLICATION TO APPROPRIATE WATER IN CALIFORNIA". If there is insufficient space for answers in this form, attach extra sheets. Please cross-reference all remarks to the numbered item of the application to which they may refer. Send original application and one copy to the STATE WATER RESOURCES CONTROL BOARD, DIVISION OF WATER RIGHTS, P. O. Box 2000, Sacramento, CA 95812-2000, with \$100 minimum filing fee.

NOTE:
 If this application is approved for a permit, a minimum permit fee of \$100 will be required before the permit is issued. There is no additional fee for registration of small domestic.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS
901 P Street, Sacramento
P. O. Box 2000, Sacramento CA 95810

APPLICATION TO APPROPRIATE WATER BY PERMIT
ENVIRONMENTAL INFORMATION

(THIS IS NOT A CEQA DOCUMENT)

APPLICATION NO. 31021

The following information will aid in the environmental review of your application as required by the California Environmental Quality Act (CEQA). IN ORDER FOR YOUR APPLICATION TO BE ACCEPTED AS COMPLETE, ANSWERS TO THE QUESTIONS LISTED BELOW MUST BE COMPLETED TO THE BEST OF YOUR ABILITY. Failure to answer all questions may result in your application being returned to you, causing delays in processing. If you need more space, attach additional sheets. Additional information may be required from you to amplify, further, or clarify the information requested on this form.

PROJECT DESCRIPTION

1. Provide a description of your project, including but not limited to type of construction activity, structures existing or to be built, area to be graded or excavated, and project operation, including how the water will be used.

A number of irrigation reservoirs will be constructed for vineyard irrigation purposes. They will be sized so as to not be subject to Division of Dam Safety requirements and will be located in seasonally dry swales within the vineyard development area. Local vegetation consists of pasture grasses and heavy infestations of tar weed and yellow star thistle.

The embankments are estimated at 300' - 500' long by 25' maximum height with 2' freeboard and an estimated 49 acre-foot capacity. Construction will be by earthmoving equipment using industry standard techniques. The estimated surface area of the completed impoundment(s) will be about 3 - 4 acres.

The water will be used for vineyard irrigation and frost protection and incidental wildlife and fire suppression needs. The water place of use will be in the low-slope valley areas adjoining the project sites in unnamed seasonal tributaries to Champlin Creek.

GOVERNMENTAL REQUIREMENTS

Before a final decision can be made on your water right application, we must consider the information contained in an environmental document prepared in compliance with the requirements of CEQA. If an environmental document has been prepared for your project by another agency, we must consider it. If one has not been prepared, a determination must be made as to who is responsible for the preparation of the environmental document for your project. The following questions are to aid us in that determination.

2. Contact your county planning or public works department for the following information:

- (a) Person Contacted _____ Date of Contact _____
Department _____ Telephone _____
(b) Assessor's Parcel Numbers (Sonoma County): APN 142-050-001

*note: revise & submit
1/10/10*

(c) County Zoning Designation: Diverse Agriculture DA-B6 20 ac.

(d) Will the County have to issue any permits or approvals for your project? If yes, check appropriate space below: x Grading Permit, Use Permit, Watercourse Obstruction Permit, Change of Zoning, General Plan Change, Other

(e) Have you obtained any of the required permits described above? No.
If you answered yes, provide a complete copy of each permit obtained.

3. Are any additional state or federal permits required for your project? No. (i.e., Federal Energy Regulatory Commission, U.S. Forest Service, Bureau of Land Management, Soil Conservation Service, Department of Water Resources (Division of Dam Safety), Reclamation Board, Coastal Commission, State Lands Commission, etc.) For each agency from which a permit is required, provide the following information: Agency, Permit Type, Person Contacted, Date of Contact, Telephone.

No additional State or Federal permits are believed required for this project.

4. Has any public agency prepared an environmental document for your project? No. If so, please submit a copy of the latest environmental document(s) prepared, including a copy of the Notice of Determination adopted by the public agency. If not, explain below whether you expect that a public agency other than the State Water Resources Control board will be preparing an environmental document for your project or whether the applicant, if it is a California public agency, will be preparing the environmental document for your project.

No environmental documents have been prepared for this project by any permitting agency, or are planned for development by the applicant, who expects that the SWRCB will be the Lead Agency and will prepare the appropriate environmental documents.

Note: When completed, please submit a copy of the final environmental document (including Notice of Determination) or Notice of Exemption to the Board. Processing of your water right application cannot proceed until such documents are submitted.

5. Will your project, during construction or operation, generate waste or wastewater containing such things as sewage, industrial chemicals, metals, or agricultural chemicals, or cause erosion, turbidity, or sedimentation? No. If so, explain:

This project will not generate wastes having deleterious impact on surface or subsurface waters.

If you answer yes or you are unsure of your answer, contact your local Regional Water Quality Control Board for the following information (See attachment for address and telephone number):

Will a waste discharge permit be required for your project? No. Person contacted and date of contact:
What method of treatment and disposal will be used?

Not applicable.

6. Have any archeological reports been prepared for this project, or will you be preparing an archeological report to satisfy another public agency? No.
Do you know of any archeological or historic sites located within the general project area? No.
If so, explain: No archeological reports have been completed or are planned for the site.

ENVIRONMENTAL SETTING

7. Attach **THREE COMPLETE SETS** of color photographs, clearly dated and labeled, showing the vegetation currently existing at the following locations:

- (a) Along the stream channel immediately downstream from the proposed point(s) of diversion.
Downstream of Diversion: Current land use is historic agricultural pasture.
- (b) Along the stream channel immediately upstream from the proposed point(s) of diversion.
Point of Diversion: Current land use is historic agricultural pasture.
- (c) At the place(s) where the water is to be used.
Place of Use: Current land use is historic agricultural pasture.

8. From the list given below, mark or circle the general plant community types which best describe those which occur within your project area (Note: See footnote denoted by * under Question 11 below):

Tree Dominated Communities

Subalpine Conifer
Red Fir
Lodgepole Pine
Mixed Conifer
 Sierran Mixed Conifer
 White Fir
 Klamath Mixed Conifer
Douglas Fir
Jeffrey Pine
Ponderosa Pine
Eastside Pine
Redwood
Pinyon-Juniper
Juniper
Aspen
Closed Cone Pine-Cypress
Montane Hardwood-Conifer
Valley Foothill Hardwood
 Blue Oak Woodland
 Valley Oak Woodland
 Coastal Oak Woodland
Valley Foothill Hardwood-Conifer
 Blue Oak - Digger Pine
Eucalyptus
Montane Riparian
Valley Foothill Riparian
Desert Riparian
Palm Oasis
Joshua Tree

Shrub Dominated Communities

Alpine Dwarf-Shrub
Low Sage
 Bitterbrush
Sagebrush
Montane Chaparral
Mixed Chaparral
Chamise-Redshank Chaparral
Coastal Scrub
Desert Succulent Shrub
Desert Wash
Desert Scrub
Alkali Desert Scrub

Herbaceous Dominated Communities

x **Annual Grassland**
Perennial Grassland
Wet Meadow
Fresh Emergent Wetland
Saline Emergent Wetland
x **Pasture**

Aquatic Communities

Riverine
Lacustrine
Estuarine
 Marine

Developed Communities

Cropland
Orchard - Vineyard
Urban

9. Provide below an estimate of the type, number, and size (trunk/stem diameter at chest height) of trees and large shrubs that are planned to be removed or destroyed due to construction and operation of your project. Consider all aspects of your project, including diversion structures, water distribution and use facilities, and changes in the places of use due to additional water development.

This property is situated in open rolling grass lands with no trees or shrubs present. The proposed diversion structures, water distribution and use facilities, and changes in the places of use due to additional water development will not result in removal of trees or large shrubs.

FISH AND WILDLIFE CONCERNS

10. Identify the typical species of fish which occur in the source(s) from which you propose to divert water and discuss whether or not any of these fish species or their habitat has been or would be affected by your project. (Note: See footnote denoted by * under Question 11 below.)

Either CDFG Region III Fisheries Biologist Bill Cox, 707/823-1001 or Biologist Bob Coey are believed to be the responsible fisheries biologists for this area. Neither party has been contacted regarding the proposed structure(s). The proposed work sites are in upland areas with seasonally dry channels, indicating that fish populations are unlikely.

The effect of project implementation on species of concern and related habitat will be discussed in any environmental documentation required.

11. Identify the typical species of riparian and terrestrial wildlife in the project and discuss whether or not any of these species and/or their habitat has been or would be affected by your project through construction of water diversion and distribution work and changes in the place of water use. (Note: See footnote denoted by * under Question 11 below.)

We understand that the Red-legged frog is believed to occur in the area and is often associated with intermittent ponds of water. There could possibly be beneficial effects on the species and habitat due to construction of additional reservoirs, depending on presence of the frog. The project may benefit amphibians in general due to additional permanent water sources or may be detrimental depending on other types of species introduced by presence of the project.

Migratory wildfowl may utilize the existing reservoir on a seasonal basis, and should be enhanced by reservoir construction.

The effect of project implementation on species of concern and related habitat will be discussed in any environmental documentation required.

* Note: The purposes of Questions 10 and 11 are to provide a preliminary assessment of the presence of typical plant and animal species in the project area and whether these species might be affected by your project. Detailed site surveys to quantify populations of specific species or to determine the presence of rare or endangered species may be required at a later date. It is very important that you answer these questions accurately. If you are unable to obtain appropriate answers from your local California Department of Fish and Game biologists (see attachment for address and telephone number) or you do not have adequate information or expertise to complete your answers, you should hire a fishery consultant and/or a wildlife consultant to review your project and prepare suitable answers for you. For information on available qualified fishery or wildlife consultants near you, consult your local telephone directory Yellow Pages under Environmental and Ecological Services, or call the California Environmental Protection Agency, Registered Environmental Assessor (REA) Program at 916/324-6881 or the University of California, Cooperative Extension Service (see your local telephone directory white pages)>

12. Does your proposed project involve any construction or grading related activity which has significantly altered or would significantly alter the bed or bank of any stream or lake? Yes. If so, explain:

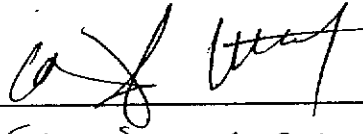
Work in any intermittent stream channel to construct a new earthfill embankment reservoir would result in significant channel alteration. A CDFG Stream Alteration Agreement would be required and would be obtained for such work. The normal standard Agreement requirements will be followed.

CERTIFICATION

I hereby certify that the statements I have furnished above and in the attached exhibits are complete to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge.

Date 6-30-99

Signature


Alice Martinelli
Dany Martinelli