



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 40 acres.

CROP	ACRES	METHOD OF IRRIGATION (Sprinklers, flooding, etc.)	ACRE-FEET PER YEAR	NORMAL SEASON	
				Beginning Date	Ending Date
Wine grapes	30	Drip w/possible frost protect	20	March	Nov.
Pastureland	8	Sprinkler	3	June	"
Greenbelt/Fire protection	2	"	1	"	"

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

c. STOCKWATERING: Kind of stock Horses/sheep Maximum number 5 Horses/20 ewesw/lambs  
 Describe type of operation: Horses-Recreation, lambs-market/home use  
 (Feed lot, dairy, range, etc.)

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

e. MUNICIPAL: (Estimated projected use) N/A

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

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

f. HEAT CONTROL: The total area to be heat protected is N/A 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 5 +/- net acres.  
 Type of crop protected is Wine grapes  
 Rate at which water is applied to use is Approx. 800 gpm per acre.  
 The frost protection season will begin about March and end about May  
 (Date) (Date)

h. INDUSTRIAL: Type of industry is N/A  
 Basis for determination of amount of water needed is \_\_\_\_\_

i. MINING: The name of the claim is N/A. 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 N/A 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 \_\_\_\_\_ . Electrical capacity 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.

b.

USE IS WITHIN (40-acre subdivision)	SECTION	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
					Number of acres	Presently cultivated (Y/N)
NE 1/4 of NW 1/4	3	12N	13W	MD	20	N
NW 1/4 of NE 1/4	3	12N	13W	MD	20	Y
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.)

7. DIVERSION WORKS

- a. Diversion will be by gravity by means of Dam on unnamed winter stream  
 (Dam, pipe in unobstructed channel, pipe through dam, siphon, weir, gate, etc.)
- b. Diversion will be by pumping from N/A 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: N/A

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.)
Res. #1	26'	Compacted earth	180'	1 Ft.	1 Ac.	11/2	24'
Res. #2	26'	" "	295'	1 Ft.	1 1/2 Ac.	15/8	24'

*SDV see contact dated 6/16/99*

- 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)
1 @ 24" 6"	148' 60"	25' 5'	25'	10 1/4 Acre feet
3 @ 20"	20'	25'	25'	13 Acre feet

Yes #1

*SDV see contact report dated 6/16/99*

- 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 N/A

8. COMPLETION SCHEDULE

- a. Year work will started 1990 b. Year work <sup>was</sup> completed 1992  
 c. Year water will be used to the full extent intended 2005 d. If completed, year of first use 1993

9. GENERAL

- a. Name of the post office most used by those living near the proposed point of diversion is Yorkville
- 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? \_\_\_\_\_
- c. List the names and addresses of diverters of water from the source of supply downstream from the proposed point of diversion: There are no other diversions downstream. Maple Creek flows off our property and directly into the Rancheria Creek.
- 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
Riparian	1990	Irrigation/fire protect.	Summer	Maple Creek	NW $\frac{1}{4}$ of Sec. 3

11. AUTHORIZED AGENT (Optional)

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

\_\_\_\_\_  
 (Name of agent)

( ) -  
 (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 May 10 1999, at Yorkville, California

Ms. Mr. Nancy K. Donovan - Wife  
 Miss. Mrs. (Signature of applicant)

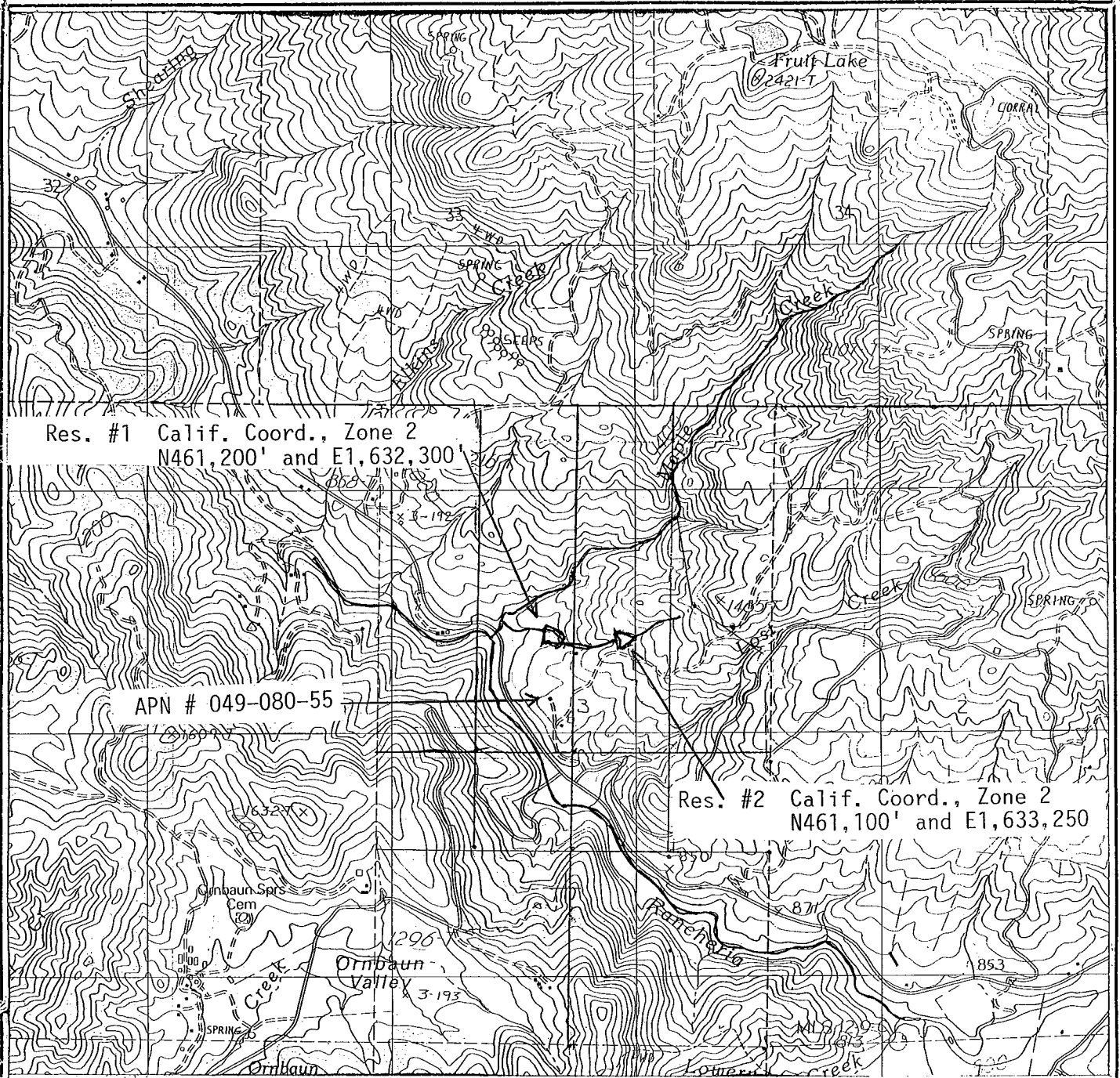
Ms. Mr. [Signature] - Husband  
 Miss. Mrs. (Signature of applicant)

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

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 95810, 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 use.



Donovan, Nancy

Navarro River Watershed  
(262.0) 23-38-00

SOURCE Unnamed stream trib. to Maple Creek

POINT OF DIVERSION  
WITHIN NE1/4 of NW1/4, Section 3  
NW1/4 of NE1/4, Section 3

SECTION 3 T12N R13W MD B&M

COUNTY OF Mendocino  
Ornbaun Valley, Calif. 1991 1:24,000  
U.S.G.S. QUAD DATE SCALE

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
DIVISION OF WATER RIGHTS

30926

DATE: 11/5/98

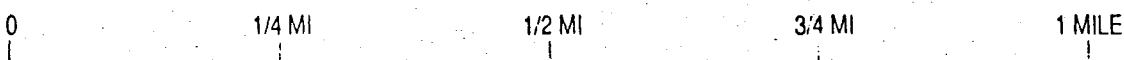
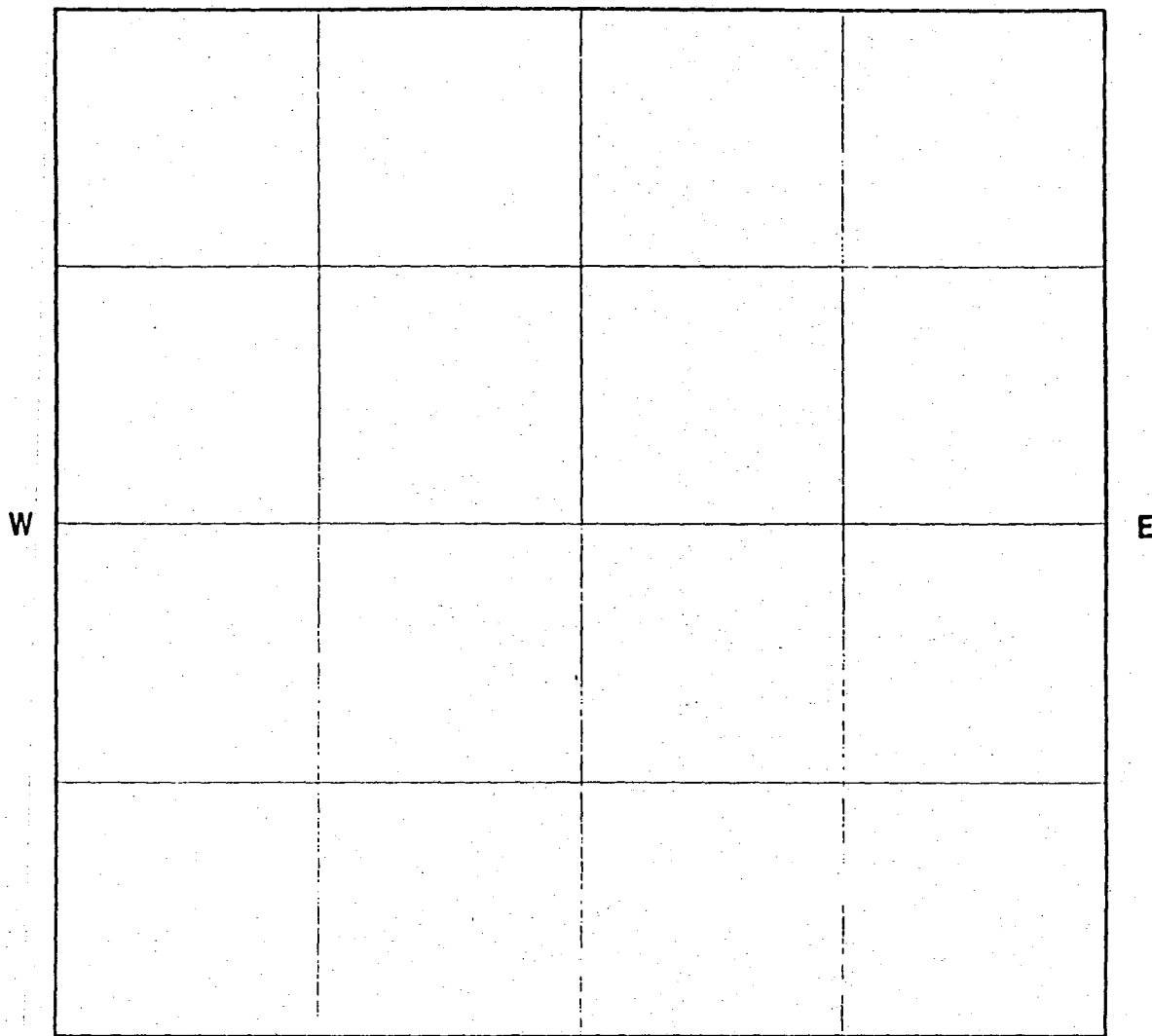
DRAWN: T. McKenzie

CHECKED:

(Please complete legibly, with as much detail as possible, or attach a suitable alternative. See example in instruction booklet.)

SECTION(S) \_\_\_\_\_ TOWNSHIP \_\_\_\_\_ RANGE \_\_\_\_\_, \_\_\_\_\_ B. & M.

NORTH



- (1) Show location of the stream or spring, and give name.
- (2) Locate and describe the point of diversion (i. e. the point at which water is to be taken from the stream or spring) in the following way: Begin at the most convenient known corner of the public land survey, such as a section or quarter section corner (if on unsurveyed land more than two miles from a section corner, begin at a mark or some natural object or permanent monument that can be readily found and recognized) and measure directly north or south until opposite the point which it is desired to locate; then measure directly east or west to the desired point. Show these distances in figures on the map as shown in the instructions.
- (3) Show location of the main ditch or pipeline from the point of diversion.
- (4) Indicate clearly the proposed place of use of the water.

**14. SUPPLEMENTAL INFORMATION**

- a. If you are applying for a permit, Environmental Information form WR1-2 should be completed and attached to this form.
- b. If you are registering a small domestic use, Fish and Game Information form WR1-3 should be completed and attached to this form.
- c. If you are applying for underground storage, Supplement 1 to WR.1 (available upon request) should be completed and attached to this form.

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
DIVISION OF WATER RIGHTS  
901 P Street, Sacramento  
P. O. Box 2000, Sacramento, CA 95812-2000

APPLICATION TO APPROPRIATE WATER BY PERMIT  
ENVIRONMENTAL INFORMATION

(THIS IS NOT A CEQA DOCUMENT)

APPLICATION NO. 30926

(leave blank)

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 in 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.

Two ponds have been built directly on a winter run channel. The upper pond flows back into the channel and the lower pond is subsequently filled. At present, 5 acres of grapes have been planted and an additional 15 acres have been prepared for planting. The upper pond presently supplies water to the area planted and the area to be planted. This is done by a gravity feed drip system. An additional 15 acres are planned for future planting and the lower pond will assist in the watering. Also, we plan to irrigate 8 acres of pasture and 2 acres for greenbelt/fire protection.

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 designed to aid us in that determination.

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

(a) Person contacted Mr. Nelson Date of contact 9/89

Department Mendocino Co. Planning Telephone (707) 463-4281  
Dept.

(b) Assessor's Parcel No. 049-080-55

(c) County Zoning Designation \_\_\_\_\_

(d) Are any county permits required for your project? None needed per contact person in 1989

If you answered yes, check appropriate spaces below:

\_\_\_\_\_ Grading Permit, \_\_\_\_\_ Use Permit, \_\_\_\_\_ Watercourse  
Obstruction Permit, \_\_\_\_\_ Change of Zoning, \_\_\_\_\_ General Plan  
Change, Other (explain): \_\_\_\_\_

(e) Have you obtained any of the required permits described above? \_\_\_\_\_

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., from Federal Energy Regulatory Commission, U.S. Forest Service, Bureau of Land Management, Soil Conservation Service, Department of Water Resources (Division of Safety of Dams), Reclamation Board, Coastal Commission, State Lands Commission, etc.] For each agency from which a permit is required provide the following information:

Permit type \_\_\_\_\_

Person(s) contacted \_\_\_\_\_ Agency \_\_\_\_\_

Date of contact \_\_\_\_\_ Telephone ( ) \_\_\_\_\_

4. Has any public agency prepared an environmental document for any aspect of your project? Not to our knowledge

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:

We have no further information to add to the above.

Note: When completed, please submit a copy of the final environmental document (including notice of determination) or notice of exemption to the State Water Resources Control 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:

If you answered 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?

Person contacted Date of contact

What method of treatment and disposal will be used?

- 6. Have any archeological reports been prepared on 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:

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
- (b) Along the stream channel immediately upstream from the proposed point(s) of diversion
- (c) At the place(s) where the water is to be used

Note: It is very important that you submit no less than three complete sets of photographs as required above. If less than three sets are submitted, processing of your application will be delayed until you furnish the remaining sets!

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  
 Montane Hardwood  
 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

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

Aquatic Communities

Riverine  
 Lacustrine  
 Estuarine  
 Marine

Developed Communities

Cropland  
 Orchard-Vineyard  
 Urban

Literature source: Mayer, K.E., and W.F. Laudenslayer, Jr., (eds). 1988. A Guide to Wildlife Habitats of California. California Department of Forestry and Fire Protection, Sacramento. 166 pp. (Note: You may view a copy of this document at our public counter at the address given at the top of this form or you may purchase a copy by calling the California Department of Fish and Game, Wildlife Habitat Relationships (WHR) Program, at 916/653-7203)

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.

No trees were removed in the construction of these two ponds.

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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):

To the best of our knowledge there are no species of fish or their habitat that will be adversely impaired by this project.

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11. Identify the typical species of riparian and terrestrial wildlife in the project area 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 works and changes in the places of water use (Note: See footnote denoted by \* below):

Prior to the construction of these ponds, the area contained the following wildlife: Deer, racoon, rabbits, skunk, squirrel, mice, moles, and several varieties of snakes. Since the completion of the ponds, the above species continue to flourish and we are now visited by Blue and White heron, ducks of several varieties and an occasional otter.

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\*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 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? No

If so, explain: \_\_\_\_\_

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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 5-10-99

Signature

Nancy K. Donovan  
