

Working 6,

MINIMUM FILING FEE: \$100  
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  
DIVISION OF WATER RIGHTS  
SACRAMENTO  
2003 MAR 27 PM 2:38  
31408

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

(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. \_\_\_\_\_

1. APPLICANT Terry Haight, Manager  
Bohemia Ranch LLC  
c/o Cornish & Carey Commercial  
245 Lytton Avenue  
Palo Alto CA 94301 650-688-8498

Bohemia Ranch LLC  
5980 Bohemian Highway  
Camp Meeker CA 95419

2. SOURCE

- a. The name of the source at the point of diversion is Grubb Creek tributary to Dutch Bill Creek, thence Russian River.
- b. In a normal year does the stream dry up at any point downstream from your project? Yes.  
If yes, during what months is it usually dry? From June 31 to December 1.  
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 non-availability of water? None are available.

3. POINTS OF DIVERSION and REDIVERSION

- a. The points(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
1150' W and 1130' S NE Corner S21 USGS 7.5-min quad: Camp Meeker	NE 1/4, SW 1/4 NE	21	7N	10W	MDM

per GIS  
ym 2/24/03  
per project map  
ym 4/10/03

- c. Does applicant own the land at the point of diversion? Yes
- 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:

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 a small domestic use.\*

PURPOSE OF USE (Irrigation, Domestic, etc.)	Direct Diversion Quantity		Direct Diversion Season		Storage Amount	Storage Collection Season	Storage Collection Season
	RATE (CFS or gal/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)
a. Irrigation					24	Dec 15	Mar 31
b. Domestic					1	Dec 15	Mar 31
Total:					25		

recreational fish & wildlife enhancement  
per item 5d  
5k ym  
5l  
fire protection

b. Total combined amount taken by direct diversion and storage during any one year will be 25 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 57 acres.

CROP	ACRES	METHOD OF IRRIGATION (Sprinklers, flooding, etc.)	ACRE- FEET PER YEAR	NORMAL SEASON Beginning Date	NORMAL SEASON Ending Date
Upland Meadows	57	Sprinkler, drip	24	June 15	Oct 15

b. DOMESTIC: Number of residences to be served is 1. Separately owned? Yes  No   
 Total number of people to be served is 5. Estimated daily use per person is 150 gpd.  
 Total area of domestic lawns and gardens is 1/2 acre.  
 Incidental domestic uses are stock watering, landscape irrigation, recreation, fishing, swimming, boating, wildlife, esthetic values, fire suppression.

see 11/10/03 ltr  
jm

c. STOCKWATERING: Kind of stock: \_\_\_\_\_ Maximum number: \_\_\_\_\_  
 Describe type of operation: \_\_\_\_\_

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

e. MUNICIPAL: (Estimated projected use)

POPULATION		MAXIMUM MONTH		ANNUAL USE		
PERIOD	5-year periods until use is completed POPULATION	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 \_\_\_\_\_ net acres.  
 Type of crop protected is \_\_\_\_\_  
 Rate at which water is applied to use is \_\_\_\_\_ gpm/acre.  
 The heat protection season will begin about \_\_\_\_\_ (date) and end about \_\_\_\_\_ (date).

g. FROST PROTECTION: The total area to be frost protected is \_\_\_\_\_ net acres.

Type of crop protected is \_\_\_\_\_  
 Rate at which water is applied to use is \_\_\_\_\_ gpm/acre.  
 The frost protection season will begin about \_\_\_\_\_ and end about \_\_\_\_\_.

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 process is \_\_\_\_\_

After use, the water will be discharged into \_\_\_\_\_ (name of stream) in  
 40 acre subdivision: 1/4 of 1/4 of Section    , T   , R   ,     B&M.

j. POWER: The total fall to be utilized is \_\_\_\_\_ feet. The maximum amount of water to be used through the penstock is \_\_\_\_\_ cfs. The maximum theoretical horsepower capable of being generated by the works is \_\_\_\_\_ (cfs \* fall/8.8). Electrical capacity is \_\_\_\_\_ kW (HP\*0.746\*eff) at \_\_\_\_\_ % efficiency.

k. FISH AND WILDLIFE PRESERVATION AND/OR ENHANCEMENT: Yes x 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: Fire suppression for residence and outbuildings, grassland, woods, and forest.  
Basis for determination of amount of water needed is: Minimum fire season residual storage of 5 acre feet on October 30, available for Emergency Services vehicle use.

**6. PLACE OF USE**

a. Does applicant own the land where water will be used? Yes Is land in joint ownership? 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/W)
<u>SW 1/4 &amp; SE 1/4</u>	<u>16</u>	<u>7N</u>	<u>10 W</u>	<u>MD</u>		
NE 1/4 of SW 1/4	16	7N	10W	MDM	- 10	N
SE 1/4 of SW 1/4	16	7N	10W	MDM	- 8	N
SE 1/4 of SE 1/4	16	7N	10W	MDM	- 1716	N
<u>NE NW 1/4 of NE 1/4</u>	<u>21</u>	<u>7N</u>	<u>10W</u>	<u>MDM</u>	<u>22</u>	<u>N</u>

57 Acres

(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 and show detail on map.)

**7. DIVERSION WORKS**

a. Diversion will be by gravity by means of existing earth fill reservoir

b. Diversion will be by pumping from \_\_\_\_\_ (sump, offset well, channel, reservoir, etc.).  
 Pump discharge rate \_\_\_\_\_ Horsepower \_\_\_\_\_

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 Feet + or -	CAPACITY (Estimate)

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 (feet)	Construction material	Length (feet)	Freeboard height above spillway crest (feet)	Approximate surface area when full (acres)	Approximate capacity (acre-feet)	Maximum water depth (feet)
Grubb Creek	24.5	earth	350	4	2.0	25	18

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)
Proposed pipe when repairs complete	150	10	30	1 af

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: Believed completed in 1960's.      b. Year work will be completed: \_\_\_\_\_  
 c. Year water will be used to the full extent intended: \_\_\_\_\_      d. If completed, year of first use: unknown.

**9. GENERAL**

- a. Post Office most used by those living near the proposed point of diversion is: Camp Meeker CA.  
 b. Does any part of the place of use comprise a subdivision on file with the State Department of Real Estate? No. If yes, state the name of the subdivision: \_\_\_\_\_. If no, is subdivision of these lands contemplated? No. Is it planned to individually meter each service connection? not applicable. If yes, when? not applicable.  
 c. List the names and addresses of diverters of water from the source of supply downstream from the proposed point of diversion: Diverters, if any, are unknown to the applicant.  
 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? 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? No.  
 If yes, complete the 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

is authorized to act on my behalf.

**12. SIGNATURE OF APPLICANT**

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

Terry Haight, Manager  
**Bohemia Ranch LLC**  
 c/o Cornish & Carey Commercial  
 245 Lytton Avenue  
 Palo Alto CA 94301 650-688-8498

Terry Haight  
 Signature

**Bohemia Ranch LLC**  
 5980 Bohemian Highway  
 Camp Meeker CA 95419

\_\_\_\_\_  
 Signature

Dated 1/20 2003, at Palo Alto California.

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 on 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.

### **13. MAP**

See attachments.

### **14. SUPPLEMENTAL INFORMATION**

- a. If you are applying for a permit, complete and append Environmental Information Form WR1-2 .
- b. If you are registering a small domestic use, append Fish and Game information form WR1-3.
- c. If you are applying for underground storage, complete and append Supplement 1 to WR-1.



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

DIV. OF WATER RIGHTS  
SACRAMENTO

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STATE WATER RESOURCES  
CONTROL BOARD

**APPLICATION TO APPROPRIATE WATER BY PERMIT  
ENVIRONMENTAL INFORMATION**

(THIS IS NOT A CEQA DOCUMENT)

APPLICATION NO. 31408

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.

An agricultural reservoir is located on Grubb Creek, tributary to Dutch Bill Creek and the Russian River within a large rural parcel. The reservoir was constructed some time between 1954 and 1971 per information available on the USGS 7.5 minute quadrangle map Camp Meeker. The structure has suffered spillway and partial embankment failure, possibly in the 1980's and repair and reconstruction is planned under County permit by new owners. The partially failed embankment retains a modest residual pool on an annual basis.

The structure will be repaired by reconstruction of the failed embankment section using earthmoving equipment. Construction material will be obtained by excavation from adjoining eroded hillside areas in the immediate project vicinity. A replacement spillway will be constructed using a concrete chute designed to pass a design storm flow of the 1000 year reoccurrence interval.

For the last 40+ years the stored water has been used principally for recreation and stock watering on the 1000+ acre ranch with a low level of animal husbandry activity and periodic timber harvest operations. The owners intend to continue using the repaired reservoir for recreational purposes. Other proposed uses include irrigation of remote upland pastures, residential landscape irrigation, swimming, boating, fishing, waterfowl habitat, and fire protection.

The lace of use for the water is presently centered around the reservoir, since there are no permanent buildings or other improvements on the property. Upland pastures will be irrigated as well. At such time as a rural residence is completed, upland and residential uses including landscape irrigation will be initiated.

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): \_\_\_\_\_

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

(d) Will the County have to issue any permits or approvals for your project? If yes, check appropriate space below:  Grading Permit,  Use Permit,  Watercourse Obstruction Permit,  Change of Zoning,  General Plan Change,  Other When constructed in the 1960's, the reservoir embankment was not subject to grading permits. A grading permit is in progress for the proposed repair work.

(e) Have you obtained any of the required permits described above? In progress  
If you answered yes, provide a complete copy of each permit obtained.

3. Are any additional state or federal permits required for your project? Yes  
(i.e., Federal Energy Regulatory Commission, U.S. Forest Service, Bureau of Land Management, Soil Conservation Service, Dept. of Water Resources (Division of Dam Safety), Reclamation Board, Coastal Commission, State Lands Commission) For each agency from which a permit is required, provide the following information: Agency, Permit Type, Person Contacted, Date of Contact, Phone.

A CDFG Section 1600 Stream Alteration Agreement is required for the work. CDFG Fisheries Biologist Bill Cox (707/823-1001) has been contacted regarding this project. He has reviewed the sited and related property areas on multiple occasions. A Section 1600 permit will be obtained for the work.

The structure is believed to be exempt from Division of Dam Safety requirements, as the height and capacity parameters are beneath the threshold regulatory criteria. 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.

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: Historic and Current land use is riparian corridor, consisting of intermittent oak and conifer trees with an understory of various deciduous and evergreen woody shrubs in grasslands with introduced species. The area has been roaded and subjected to timber harvest activities in the past.
- (b) Along the stream channel immediately upstream from the proposed point(s) of diversion.  
Upstream of Diversion: Historic and current land use is generally open grasslands surrounding a riparian corridor. The corridor contains intermittent deciduous trees and intermittent deciduous and evergreen woody shrubs in grasslands with introduced species. The area has been roaded and subjected to timber harvest activities in the past.
- (c) At the place(s) where the water is to be used.  
Place of Use: Current land use is agricultural reservoir at the point of diversion, which will be used for recreational, wildlife enhancement, and fire suppression purposes. The proposed homesite on a remote ridge will become a place of use at such time as the site is developed. Vegetation consists of intermittent oak and conifer trees with an understory of various deciduous and evergreen woody shrubs in grasslands with introduced species. The area has been roaded and subjected to timber harvest activities in the past.
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

Herbaceous Dominated Communities

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

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

Aquatic Communities

Riverine  
Lacustrine  
Estuarine  
Marine

Developed Communities

Cropland  
Orchard - Vineyard  
Urban

Literature Source: Mayer, KE and WF 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.

Reconstruction of the reservoir is not expected to result in removal of trees in the proposed borrow areas. Existing willow trees within the reservoir impoundment zone will be retained per expected requirements of the Stream Alteration Agreement. Home site development at the remote place of use will be in accordance with County criteria regulating site development and vegetation removal. Possible impacts to the existing oak woodland are unknown at this time. The ridge top location is generally low slope open grassland with clustered oak woodlands, judged suitable for a minimal impact homesite development. Impacts are expected to be minimal because the owner intends for the site to be a rural estate and retreat retaining maximum esthetic and wildlife resource values.

**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.)

CDFG Region III Fisheries Biologist Bill Cox, 707/823-1001 is believed to be the responsible fisheries biologist for this area, and has good knowledge of the site. Grubb Creek fish species are unknown at this time. It would be reasonable to assume that fish populations are minimal or non-existent, because the stream channel is dry for several months during the year, and because there is a significant waterfall in the channel downstream of the project site. 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.)

The existing reservoir has benefited amphibians in general due to the presence of a permanent water source in a seasonally dry upland area. The borders of the reservoir are mostly open, exposed and sunny. Migratory waterfowl are expected to use the existing reservoir and should not be affected by the proposed uses. Migratory waterfowl are expected to use the reservoir and should not be affected by the proposed uses. This source of water is also believed used by an assortment of native and introduced mammals, including deer, coyotes, gray foxes, bobcats, mountain lions, raccoons, opossums, jack rabbits, rodents, and wild pigs.

The places of use are now generally grasslands, dominated by an various exotic annual species. Animals favoring open grassy habitat may be displaced by conversion to residential compound.

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? No. If so, explain:

The bed and banks of the local stream channel was altered many years ago at the time of original reservoir construction. Repairs to the structure would not appreciably change existing site conditions.

#### 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 1/27/03

Signature Terry Hapke