

STATE OF CALIFORNIA
 WATER RESOURCES CONTROL BOARD
 DIVISION OF WATER RIGHTS

PERMIT FOR DIVERSION AND USE OF WATER

PERMIT 20537

Application 29672 of Matthias M. Henneberg and Jeanne M. Moulton

319 Addison Avenue, Palo Alto, CA 94301

filed on March 6, 1990, has been approved by the State Water Resources Control Board SUBJECT TO VESTED RIGHTS and to the limitations and conditions of this Permit.

Permittee is hereby authorized to divert and use water as follows:

1. Source:	Tributary to:
<u>Unnamed Stream</u>	<u>Floodgate Creek thence</u>
	<u>Navarro River</u>

2. Location of point of diversion:	40-acre subdivision of public land survey or projection thereof	Section	Township	Range	Base and Meridian
BY CALIFORNIA COORDINATE SYSTEM, ZONE 2					
STORAGE AND REDIVERSION NORTH 534,200 FEET AND EAST 1,570,850 FEET	NE $\frac{1}{4}$ OF NE $\frac{1}{4}$	33	15N	15W	MD
DIVERSION TO OFFSTREAM STORAGE NORTH 534,300 FEET AND EAST 1,571,300 FEET	NE $\frac{1}{4}$ OF NE $\frac{1}{4}$	33	15N	15W	MD

County of Mendocino

3. Purpose of use:	4. Place of use:	Section	Township	Range	Base and Meridian	Acre
FROST PROTECTION						
IRRIGATION	SE $\frac{1}{4}$ OF SE $\frac{1}{4}$	28	15N	15W	MD	15
	NE $\frac{1}{4}$ OF NE $\frac{1}{4}$	33	15N	15W	MD	2
					TOTAL	17

The place of use is shown on map on file with the State Water Resources Control Board.

5. The water appropriated shall be limited to the quantity which can be beneficially used and shall not exceed 19 acre-feet per annum to be collected from November 1 of each year to March 31 of the succeeding year. (0000005)

This permit does not authorize collection of water to storage outside of the specified season to offset evaporation and seepage losses or for any other purpose. (000005I)

The maximum rate of diversion to offstream storage shall not exceed 18 cubic feet per second. (000005J)

6. The amount authorized for appropriation may be reduced in the license if investigation warrants. (0000006)

7. Construction work shall begin within two years of the date of this permit and shall thereafter be prosecuted with reasonable diligence, and if not so commenced and prosecuted, this permit may be revoked. (0000007)

8. Construction work shall be completed by December 31, 1994. (0000008)

9. Complete application of the water to the authorized use shall be made by December 31, 1995. (0000009)

10. Progress reports shall be submitted promptly by permittee when requested by the State Water Resources Control Board until a license is issued. (0000010)

11. Permittee shall allow representatives of the State Water Resources Control Board and other parties, as may be authorized from time to time by said Board, reasonable access to project works to determine compliance with the terms of this permit. (0000011)

12. Pursuant to California Water Code Sections 100 and 275, and the common law public trust doctrine, all rights and privileges under this permit and under any license issued pursuant thereto, including method of diversion, method of use, and quantity of water diverted, are subject to the continuing authority of the State Water Resources Control Board in accordance with law and in the interest of the public welfare to protect public trust uses and to prevent waste, unreasonable use, unreasonable method of use or unreasonable method of diversion of said water.

The continuing authority of the Board may be exercised by imposing specific requirements over and above those contained in this permit with a view to eliminating waste of water and to meeting the reasonable water requirements of permittee without unreasonable draft on the source. Permittee may be required to implement a water conservation plan, features of which may include but not necessarily be limited to: (1) reusing or reclaiming the water allocated; (2) using water reclaimed by another entity instead of all or part of the water allocated; (3) restricting diversions so as to eliminate agricultural tailwater or to reduce return flow; (4) suppressing evaporation losses from water surfaces; (5) controlling phreatophytic growth; and (6) installing, maintaining, and operating efficient water measuring devices to assure compliance with the quantity limitations of this permit and to determine accurately water use as against reasonable water requirements for the authorized project. No action will be taken pursuant to this paragraph unless the Board determines, after notice to affected parties and opportunity for hearing, that such specific requirements are physically and financially feasible and are appropriate to the particular situation.

The continuing authority of the Board also may be exercised by imposing further limitations on the diversion and use of water by the permittee in order to protect public trust uses. No action will be taken pursuant to this paragraph unless the Board determines, after notice to affected parties and opportunity for hearing, that such action is consistent with California Constitution Article X, Section 2; is consistent with the public interest and is necessary to preserve or restore the uses protected by the public trust. (0000012)

13. The quantity of water diverted under this permit and under any license issued pursuant thereto is subject to modification by the State Water Resources Control Board if, after notice to the permittee and an opportunity for hearing, the Board finds that such modification is necessary to meet water quality objectives in water quality control plans which have been or hereafter may be established or modified pursuant to Division 7 of the Water Code. No action will be taken pursuant to this paragraph unless the Board finds that (1) adequate waste discharge requirements have been prescribed and are in effect with respect to all waste discharges which have any substantial effect upon water quality in the area involved, and (2) the water quality objectives cannot be achieved solely through the control of waste discharges. (0000013)
14. The State Water Resources Control Board reserves jurisdiction to impose conditions to conform this permit to Board policy on use of water for frost protection. Action by the Board will be taken only after notice to interested parties and opportunity for hearing. (0000020)
15. Permittee shall install and maintain an outlet pipe of adequate capacity in the dam as near as practicable to the bottom of the natural stream channel in order that water entering the reservoir which is not authorized for appropriation under this permit can be released. Before starting construction, permittee shall submit plans and specifications of the outlet pipe to the Chief of the Division of Water Rights for approval. Before storing water in the reservoir, permittee shall furnish evidence which substantiates that the outlet pipe has been installed in the dam. Evidence shall include photographs showing completed works or certification by a registered Civil or Agricultural Engineer. (0050043)
16. No water shall be diverted under this permit until permittee has installed measuring devices, satisfactory to the State Water Resources Control Board, which are capable of measuring the inflow and outflow at the reservoir. Said measuring device shall be properly maintained. (0060062)
17. For the protection of wildlife, permittee shall plant fifteen redwood trees, in three groups of five, at locations satisfactory to the California Department of Fish and Game. (0400300)
18. To prevent streambank erosion, permittee shall plant bulrush at locations satisfactory to the California Department of Fish and Game. The stream that is identified by the Department as unsuitable for planting shall be kept in its natural state within a strip of 30 feet on each side of the stream. (0400300)
19. Upon completion of all grading, permittee shall plant fast growing vegetation on all slope surfaces to resist erosion, with the exception of those to be inundated, in accordance with the Building Department of Mendocino County. Vegetation should consist of native species. (0400300)
20. To avoid deposits of sedimentation in the water course, permittee shall establish culverts, water bars, and other erosion control measures, satisfactory to the California Department of Fish and Game, on all access roads. (0400300)
21. All instream work shall be confined to the period June 15 through October 15. (0400700)
22. For the preservation of fish and wildlife, permittee shall bypass the total streamflow in the unnamed stream whenever the flow in the Navarro River is less than 40 cubic feet per second, as measured at the USGS Gaging Station in Navarro. (0140400)

This permit is issued and permittee takes it subject to the following provisions of the Water Code:

Section 1390. A permit shall be effective for such time as the water actually appropriated under it is used for a useful and beneficial purpose in conformity with this division (of the Water Code), but no longer.

Section 1391. Every permit shall include the enumeration of conditions therein which in substance shall include all of the provisions of this article and the statement that any appropriator of water to whom a permit is issued takes it subject to the conditions therein expressed.

Section 1392. Every permittee, if he accepts a permit, does so under the conditions precedent that no value whatsoever in excess of the actual amount paid to the State therefor shall at any time be assigned to or claimed for any permit granted or issued under the provisions of this division (of the Water Code), or for any rights granted or acquired under the provisions of this division (of the Water Code), in respect to the regulation by any competent public authority of the services or the price of the services to be rendered by any permittee or by the holder of any rights granted or acquired under the provisions of this division (of the Water Code) or in respect to any valuation for purposes of sale to or purchase, whether through condemnation proceedings or otherwise, by the State or any city, city and county, municipal water district, irrigation district, lighting district, or any political subdivision of the State, of the rights and property of any permittee, or the possessor of any rights granted, issued, or acquired under the provisions of this division (of the Water Code).

Dated: JULY 01 1991

STATE WATER RESOURCES CONTROL BOARD

[Signature]
 Chief, Division of Water Rights