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

AMENDED

[X] 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. 30215A (Leave blank)

1. APPLICANT

California-American Water Company (Name of applicant) (408) 373-3051 (Telephone number where you may be reached between 8 a. m. and 5 p. m. - include area code)

Attn: Lawrence Foy, VP

P.O. Box 951 (Mailing address) | Monterey (City or town) | CA (State) | 93942-0951 (Zip code)

2. SOURCE

a. The name of the source at the point of diversion is the Carmel River (Subterranean Stream)
(If unnamed, state that it is an unnamed stream, spring, etc.)

tributary to Pacific Ocean at Carmel Bay

b. In a normal year does the stream dry up at any point downstream from your project? YES [X] NO [ ] If yes, during what months is it usually dry? From July to November, inclusive

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? Carmel Valley Aquifer and Seaside Coastal Ground Water Basin

3. POINTS of DIVERSION and REDIVERSION

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

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
Carmel Valley Aquifer	See Attachments 2 and 3 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 [X] NO [ ] Most in fee; several are easements; See Attachment 3

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 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)
MUNICIPAL	4.10	2964.0	~~JAN 1~~ Dec 1	~~DEC 31~~ May 31			
					revised to NOAA requested season		
		2964.0	TOTAL AMOUNT			TOTAL AMOUNT	

b. Total combined amount taken by direct diversion and storage during any one year will be 2964.0 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 N/A acres.

CROP	ACRES	METHOD OF IRRIGATION (Sprinklers, flooding, etc.)	ACRE-FEET PER YEAR	NORMAL SEASON	
				Beginning Date	Ending Date

b. DOMESTIC: Number of residences to be served is See Municipal below. 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.
Incidential domestic uses are _____
(Dust control area, number and kind of domestic animals, etc.)

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

d. RECREATIONAL: Type of recreation: Fishing ☐ Swimming ☐ Boating ☐ Other ☐ N/A

e. MUNICIPAL: (Estimated projected use) See Attachment 2, Item 5e

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	112,000	172	30	121.8	0.136	11,285
Buildout	136,000	172	30	121.8	0.136	18,500

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

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 _____ (Date) and end about _____ (Date)

g. FROST PROTECTION: The total area to be frost protected is N/A net acres.
Type of crop protected is _____
Rate at which water is applied to use is _____ gpm per acre.
The frost protection season will begin about _____ (Date) and end about _____ (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 _____ (Cubic feet per second x fall ÷ 8.8). Electrical capacity is _____ (Hp x 0.746 x efficiency) kilowatts at _____ % 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 ☐ N/A 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: N/A. 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.
Water will be provided and sold to municipal users within Cal-Am's Service area, and to those water systems with emergency interties to the Cal-Am System

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	All lands within Cal-Am's Service area, which in					
1/4 of	1/4	turn is within and is roughly coincident to the					
1/4 of	1/4	Monterey Peninsula Water Management District					
1/4 of	1/4	boundary, as established by MPWMD law, statutes					
1/4 of	1/4	of 1977, Chapter 527. See Attachment 4, 5 and 7.					
1/4 of	1/4						

revised to Carmel River Subarea use only - see draft permit KLH

(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 N/A
(Dam, pipe in unobstructed channel, pipe through dam, siphon, weir, gate, etc.)

b. Diversion will be by pumping from wells/per Attachment 3; see Attachment 2, Item 7b (Sump, offset well, channel, reservoir, etc.) Pump discharge rate _____ (cfs or gpd) 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		CAPACITY (Estimate)
				Feet	+ or -	
		N/A				

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.)
		N/A					

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)

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 N/A cfs. Diversion to offstream storage will be made by: ☐ Pumping ☐ Gravity

8. COMPLETION SCHEDULE

a. Year work will start N/A b. Year work will be completed N/A
c. Year water will be used to the full extent intended N/A d. If completed, year of first use See Attachment 3.

9. GENERAL

a. Name of the post office most used by those living near the proposed point of diversion is Carmel Valley

b. Does any part of the place of use comprise a subdivision on file with the State Department of Real Estate? YES [X] NO [ ]
If yes, state name of the subdivision See Attachment 2, Item 9
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: Various private well owners numbering approximately 150.

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 [X] 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
See Attachment 2,	Item 10				

11. AUTHORIZED AGENT (Optional)

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

Lenard G. Weiss, Esq.

Steefel, Levitt & Weiss (Name of agent)

(415) 788-0900 PHONE
(415) 788-2019 FAX
(Telephone number of agent between 8 a. m. and 5 p. m.)

One Embarcadero Center, 30th Floor, San Francisco, CA 94111
(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 January 30, 1998, at Monterey, California

CALIFORNIA-AMERICAN WATER COMPANY

Ms. Mr.
Miss. Mrs. X _____
(Signature of applicant)
Lawrence D. Foy
Vice-President/District Manager

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

Ms. Mr.
Miss. Mrs. _____
(Signature of applicant)

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.

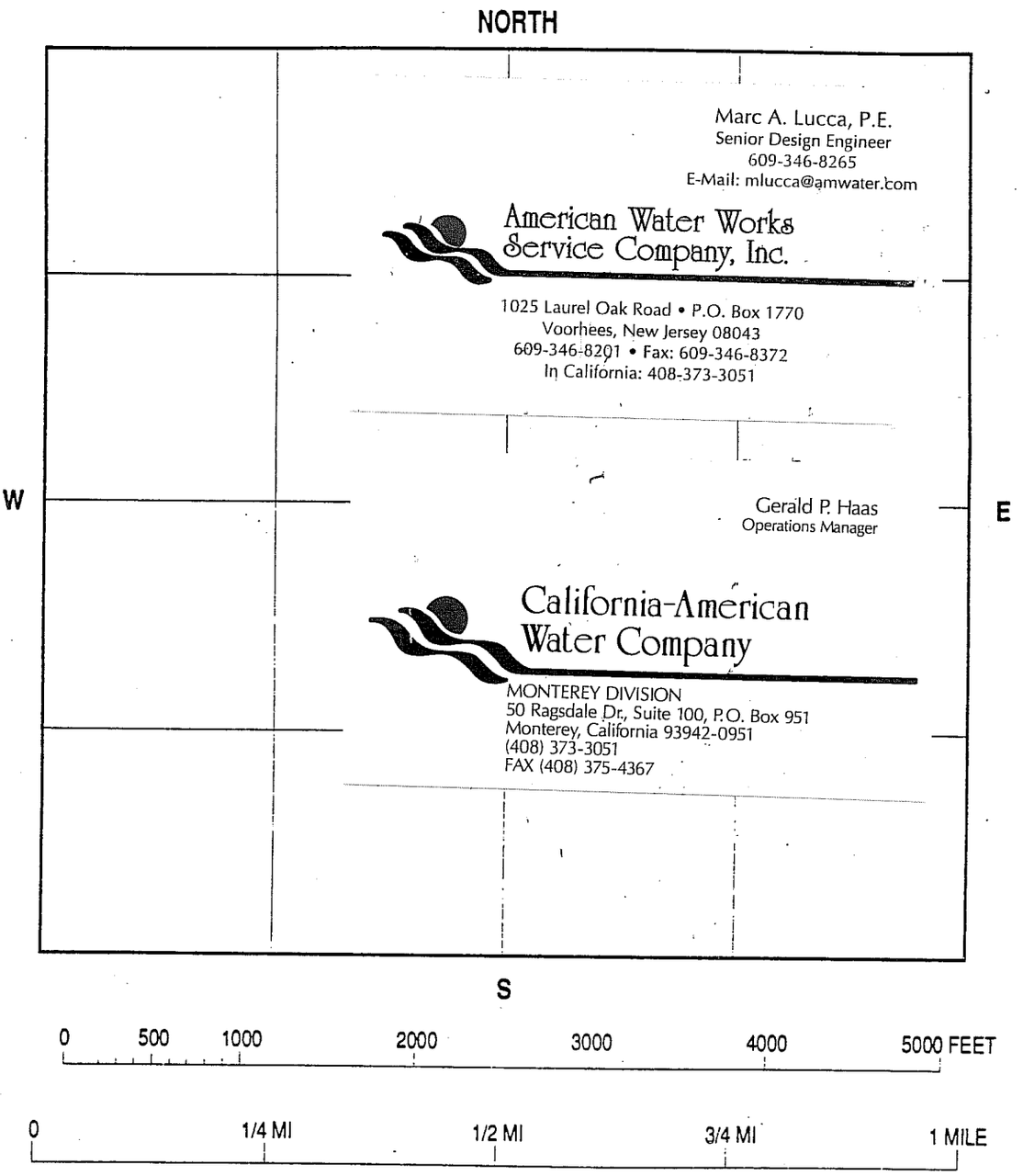
NOTE:

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.

13. MAP See Attachments 3, 4, 5 and 6

(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.



(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.

ATTACHMENT 1
HAS BEEN INTENTIONALLY OMITTED

ATTACHMENT 2

APPLICATION
TO APPROPRIATE WATER BY PERMIT

Item 3 Points of Diversion and Rediversion

Points of diversion and rediversion are in the Carmel River system and specifically the alluvial aquifer extending along the Carmel River between San Clemente Dam and the Pacific Ocean. Water will be diverted and rediverted via wells listed in Attachment 3 and shown in Attachment 4. Location of the Carmel Valley Aquifer is shown in Attachment 5.

Item 5e Justification of Amount--Municipal

Municipal use figures are for withdrawals from the Carmel River system only (surface and subsurface) and do not include ground-water pumpage from the Seaside Coastal Ground water Basin.

Item 7b Diversion Works

Diversion will be by pumping from wells identified and described in Attachments 3 and 4.

Item 9b General

The Cal-Am service area and the MPWMD boundary encompass approximately 100,000 acres of which the Monterey Peninsula is the principal urbanized area. Numerous subdivisions filed with the state Department of Real Estate exist in the service area. A substantial number of parcels are expected to be subdivided within the life of the proposed project. MPWMD has required through ordinance that each service connection be individually metered.

Item 10 Existing Water Right

Cal-Am water rights are identified and explained at Section 4.0, pages 14-25 of SWRCB Order No. WR 95-10. Based on that Order, Cal-Am's water rights may be summarized as follows:

• Pre-1914 appropriative rights:		1137 afa
• Riparian rights:		60 afa
• License 11866/storage at Los Padres 10/1--5/31:	3030 afa	
-- less siltation	851 afa	
= net current		2179 afa
TOTAL		3376 afa

ATTACHMENT 3

MONTEREY PENINSULA DISTRICT

Common Name	Assessor's Parcel Number	State Well Number*	40-Acre Tract	Drilled	Size (Inches)	Depth (Feet)	Rated Pumping Capacity GPM)**	Depth To Water Feet	
								Static	Pumping
Los Laureles #5	189-011-045(E)	T16S/R2E-29K1	NW 1/4 of SE 1/4	1947	14	64	520	18	44
Los Laureles #6	189-011-045(E)	T16S/R2E-29R1	SE 1/4 of SE 1/4	1977	16	69	320	16	43
Robles #2	189 - 311 - 014	T17S/R2E-10A3	NE 1/4 of NE 1/4	1989	16	85	900	12	30
Russell #4	197-081-027	T17S/R2E-11Q1	SW 1/4 of SE 1/4	1947	14	45	200	16	35
Russell #2	197-081-027	T17S/R2E-11R1	SE 1/4 of SE 1/4	1947	20	84	480	16	35
Scarlett #6	169-111-008	T16S/R2E-19Nx	SW 1/4 of SW 1/4	1963	20	54	350	20	26
Scarlett #8	169-111-008	T16S/R2E-19Nx	SW 1/4 of SW 1/4	1989	16	102	1200	20	35
Manor	169-161-034(E)	T16S/R1E-23L6	NE 1/4 of SW 1/4	1989	16	140	2500	30	65
Schulte	169-181-021(E)	T16S/R1E-23E2	SW 1/4 of NW 1/4	1967	12	127	800	15	58
Stanton	185-031-006	T16S/R2E-30B6	NW 1/4 of NE 1/4	1977	16	95	320	3	35
Begonia #2	169-141-016	T16S/R1E-24Mx	NW 1/4 of SW 1/4	1990	16	127			
Berwick #7	169-131-023	T16S/R1E-24Nx	SW 1/4 of SW 1/4	1981	18	102	1000	23	63
Berwick #8	169-131-023	T16S/R1E-24Px	SE 1/4 of SW 1/4	1986	16	140	1800	20	50
Rancho Canada	015-162-038	T16S/R1E-17L6	NE 1/4 of SW 1/4	1981	18	148	2000	15	49

Common Name	Assessor's Parcel Number	State Well Number*	40-Acre Tract	Drilled	Size (Inches)	Depth (Feet)	Rated Pumping Capacity GPM)**	Depth To Water Feet	
								Static	Pumping
San Carlos	015-251-030	T16S/R1E-17Jx	NE 1/4 of SE 1/4	1982	16	95	1300	16	55
Pearce	169-221-019 (E)	T16S/R1E-22Fx	SE 1/4 of NW 1/4	1981	18	160	2150	16	50
Cypress	169-222-010	T16S/R1E-22Ex	SW 1/4 of NW 1/4	1981	18	122	2120	15	48
Panetta #1	189-191-007	T17S/R2E-03Dx	NW 1/4 of NW 1/4	1989	12	63	157	13	16
Panetta #2	189-191-010	T17S/R2E-03Dx	NW 1/4 of NW 1/4	1989	12	61.5	200	16	22
Garzas #3	189-091-015	T16S/R2E-33Qx	SW 1/4 of SE 1/4	1989	12	46	150	13	16
Garzas #4	189-561-029	T16S/R2E-33L1	NE 1/4 of SW 1/4	1989	14	44.5	160	12	16
Rancho Fiesta #1	None	--	--	1989	8	250	33	Disconnected	
Rancho Fiesta #2	None	--	--	1989	8	244	46	Disconnected	

revised to add CA Coordinates & other facilities - see draft permit kdm

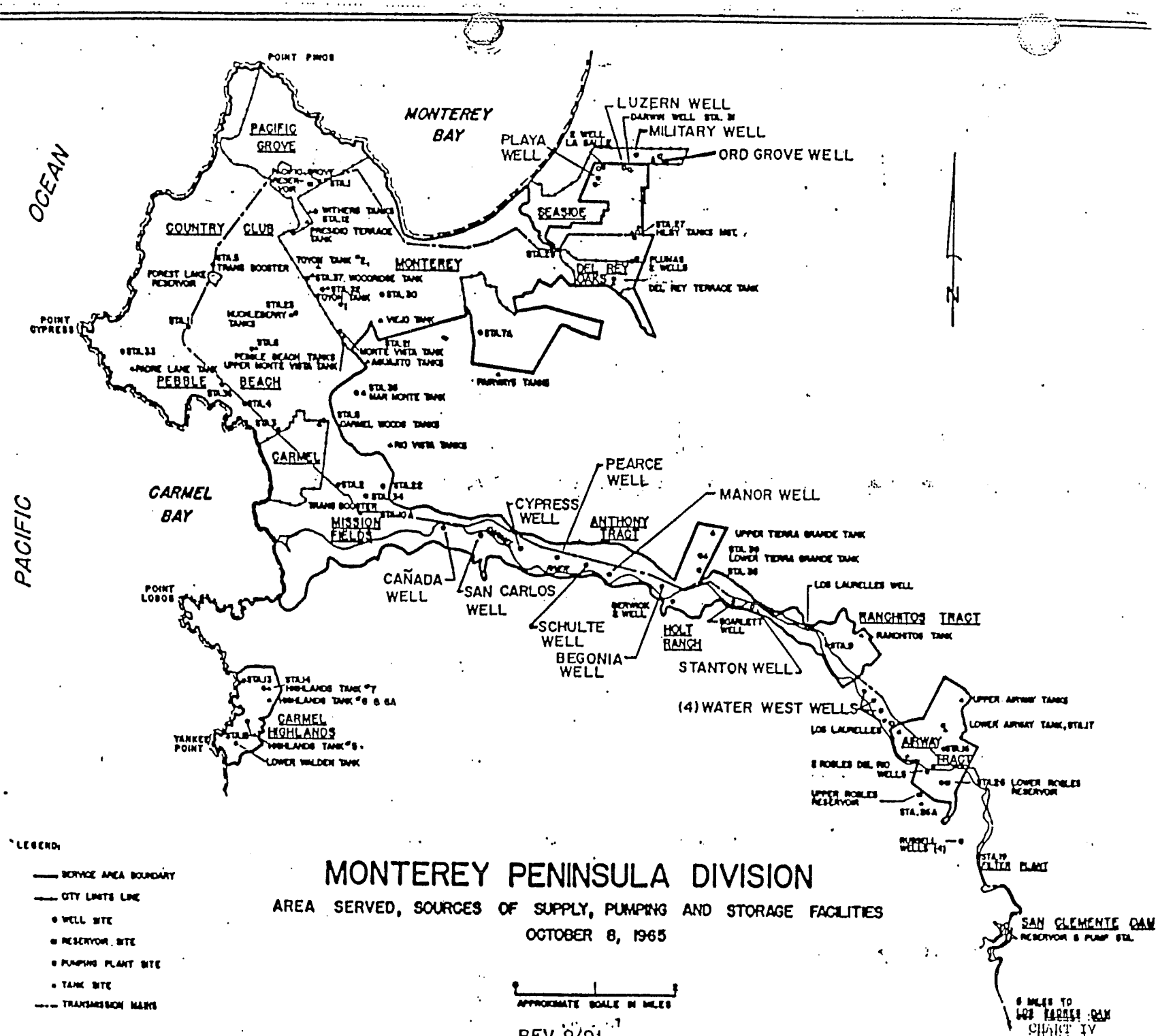
* Official State Well Numbers end with a numeral. Wells for which a State Well Number has not been assigned or is not known end with x.

** Operating capacities are generally lower than rated capacities because of operating conditions.

E Easement only; Company does not own the land

9698-B28509

ATTACHMENT 4



LEGEND

- SERVICE AREA BOUNDARY
- CITY LIMITS LINE
- WELL SITE
- RESERVOIR SITE
- PUMPING PLANT SITE
- TANK SITE
- TRANSMISSION MAINS

MONTEREY PENINSULA DIVISION

AREA SERVED, SOURCES OF SUPPLY, PUMPING AND STORAGE FACILITIES

OCTOBER 8, 1965

APPROXIMATE SCALE IN MILES

REV 9/20

CHART IV

Rev. #1

LOCATION OF WELLS IN CARMEL VALLEY AQUIFER
~~(POINTS OF DIVERSION AND REDIVERSION FOR APPLICATION 11674B/PERMIT 7130B AND APPLICATION 27614)~~

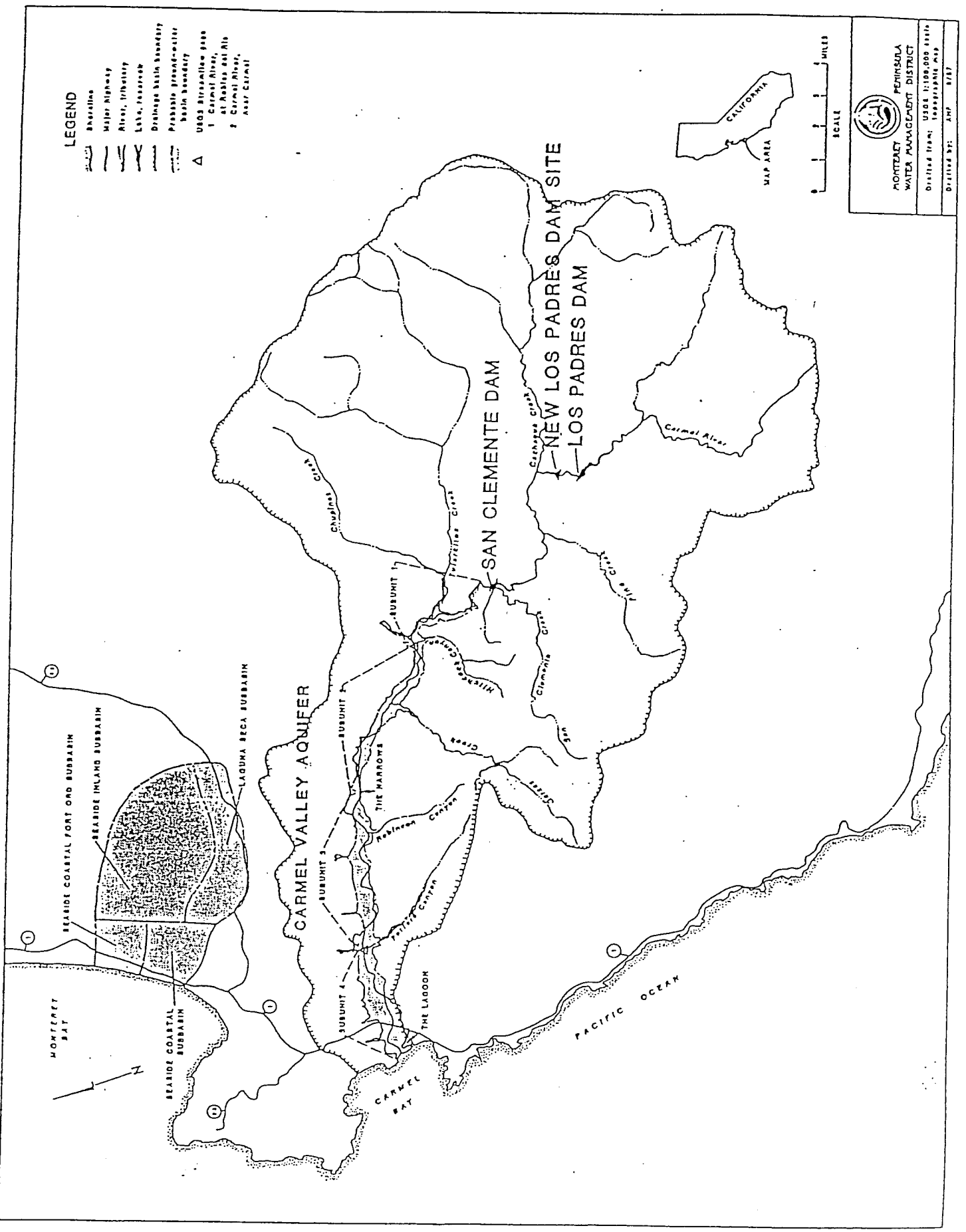
	Common Name	Approximate Coordinate Distances From Section Corner	Section	Township	Range
	Existing Wells				
~~1.~~	~~Reimers~~	~~2,300' N, 1,800' E of SW corner~~	~~23~~	~~16 S~~	~~1 E~~
~~2.~~	~~Pryor~~	~~1,700' N, 2,400' E of SW corner~~	~~23~~	~~16 S~~	~~1 E~~
~~3.~~	~~Scarlett Irrigation~~	~~700' N, 100' E of SW corner~~	~~19~~	~~16 S~~	~~2 E~~
~~4.~~	~~DeDampierre~~	~~1,600' N, 1,400' E of SW corner~~	~~3~~	~~17 S~~	~~2 E~~
5.	Cañada (Rancho ?)	2,000' N, 2,000' E of SW corner	17	16 S	1 E
6.	San Carlos	1,700' N, 900' W of SE corner	17	16 S	1 E
7.	Cypress	2,200' S, 600' E of NW corner	22	16 S	1 E
8.	Pearce	2,500' S, 2,200' E of NW corner	22	16 S	1 E
9.	Schulte	2,300' S, 100' E of NW corner	23	16 S	1 E
10.	Manor #2	2,000' N, 2,100' E of SW corner	23	16 S	1 E
11.	Begonia #2	1,300' N, 300' E of SW corner	24	16 S	1 E
12.	Berwick #7	200' N, 800' E of SW corner	24	16 S	1 E
13.	Berwick #8	300' N, 1,700' E of SW corner	24	16 S	1 E
14.	Scarlett #6	400' N, 1,000' E of SW corner	19	16 S	2 E
15.	Scarlett #8	400' N, 900' E of SW corner	19	16 S	2 E
16.	Stanton	1,200' S, 2,100' W of NE corner	30	16 S	2 E
17.	Los Laureles #5	1,700' N, 2,500' W of SE corner	29	16 S	2 E
18.	Los Laureles #6	900'N, 700' W of SE corner	29	16 S	2 E
19.	West Garzas #4	2,200' N, 2,000' E of SW corner	33	16 S	2 E
20.	Garzas Creek #3	500' N, 1,900' W of SE corner	33	16 S	2 E
21.	Panetta #2	800' S, 200' E of NW corner	3	17 S	2 E
22.	Panetta #1	1,000' S, 100' E of NW corner	3	17 S	2 E
23.	Robles #3 (#2)	600' S, 100' W of NE corner	10	17 S	2 E
24.	Russell #4	0' S, 800' W of NE corner	14	17 S	2 E
25.	Russell #2	400' S, 800' W of NE corner	14	17 S	2 E
	~~Future Wells~~				
~~26.~~	~~A~~	~~800' N, 1,800' W of SE corner~~	~~13~~	~~16 S~~	~~1 W~~
~~27.~~	~~B~~	~~1,700' N, 1,600' E of SW corner~~	~~18~~	~~16 S~~	~~1 E~~
~~28.~~	~~C~~	~~2,600' S, 500' E of NW corner~~	~~22~~	~~16 S~~	~~1 E~~
~~29.~~	~~D~~	~~2,500' S, 100' E of NW corner~~	~~23~~	~~16 S~~	~~1 E~~
~~30.~~	~~E~~	~~700' N, 2,300' W of SE corner~~	~~24~~	~~16 S~~	~~1 E~~
~~31.~~	~~F~~	~~1,300' S, 200' E of NW corner~~	~~3~~	~~17 S~~	~~2 E~~
~~32.~~	~~G~~	~~2,600' S, 1,000' E of NW corner~~	~~3~~	~~17 S~~	~~2 E~~

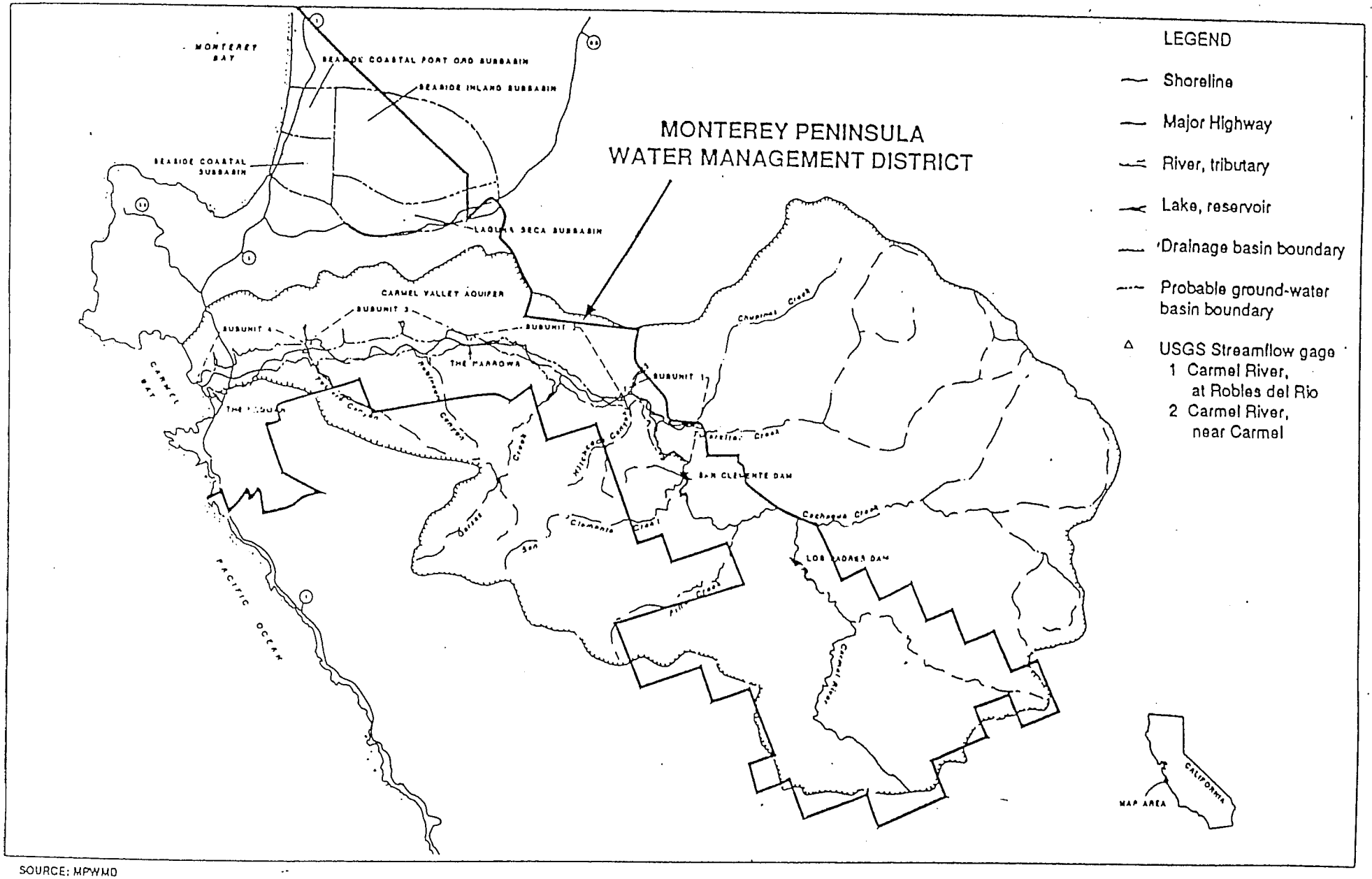
removed - see list in draft permit KDM

Note: All townships are referenced to Mount Diablo Base Line and Meridian

ATTACHMENT 5

NEW LOS PADRES DAM, LOS PADRES DAM, SAN CLEMENTE DAM, AND CARMEL VALLEY AQUIFER





SOURCE: MPWMD

MPWMD BOUNDARY

MPWMD BOUNDARY
METES AND BOUNDS DESCRIPTION

App. § 118

WATER CODE

CHAPTER 1. CREATION AND TERRITORY

Section
118–101. Creation; name.
118–102. Territory.

§ 118–101. Creation; name

Sec. 101. There is hereby created a district known and designated as the "Monterey Peninsula Water Management District."

(Stats.1977, c. 527, p. 1674, § 101.)

§ 118–102. Territory

Sec. 102. The territory of the district shall be the following area:

Beginning at a point where the Northwesterly prolongation of the most Southerly line of a 9.52 acre tract of land shown as lot 120 on that certain map entitled "Locke-Paddon Company's Bayside Subdivision of Monterey City Lands", filed for record February 8, 1916 in Map Book 2 at Page 15, "Maps and Ranches Outside Lands", in the Office of the County Recorder, Monterey County, intersects the shoreline of the Pacific Ocean, thence from place of beginning;

Southeasterly along a straight line to the northwesterly corner of a 563.19 acre (U.S.A.) parcel of land as shown on Assessor's Map of Laguna Seca Rancho; thence;

In a southerly direction along the western boundary of said 563.19 acre parcel to the centerline of the Monterey-Salinas State Highway 68; thence;

Easterly along the centerline of the Monterey-Salinas State Highway 68 to the point of intersection with the centerline of Los Laureles Road, a county road; thence

Southerly along the centerline of said Los Laureles Road to the point of intersection with the Northeasterly line of Los Laureles Rancho; thence

Southeasterly along the Northeasterly line of Los Laureles Rancho to the most easterly corner thereof; thence

In a southwesterly direction along the southeasterly line of the Los Laureles Rancho to the most westerly corner of Parcel #1 (2,062 acres) of Los Tularcitos Rancho as shown on the Official Map of Monterey County, thence;

In a southeasterly direction along the southwesterly line of said Parcel #1 to the most easterly corner of Parcel #8, thence;

In a Southwesterly direction along the southeasterly line of Parcel #8 of said Tularcitos Rancho to the centerline of the Carmel Valley Road, a county road, thence;

In a Southeasterly direction along the centerline of the Carmel Valley Road to its intersection with the northerly projection of the range line between Ranges 2 and 3 East, MDM, thence;

In a southerly direction along the northerly projection of Ranges 2 and 3 East to its intersection with the southwesterly line of Los Tularcitos Rancho, said intersection being the northeasterly corner of fractional section 24, T17S, R2E, MDM, thence;

In a Southeasterly direction along the southwesterly boundary of the Los Tularcitos Rancho to its intersection with the centerline of the Cachagua Road, a county road; thence

In a general southeasterly direction along the centerline of the Cachagua Road to its intersection with the easterly line of Section 4, T18S, R3E, MDM, thence;

South along said easterly line of Section 4 to the southeastern corner of Section 9, said corner being also the common corner of Sections 9, 10, 15 and 16, T18S, R3E, MDM, thence;

East along the southerly line of Section 10 to the Northeast corner of Section 15, T18S, R3E, MDM, thence;

South along the easterly section line of Section 15 to the Southwest corner of Section 14, T18S, R3E, MDM, thence;

East along the Southerly line of Section 14 to the northwest corner of Section 24, T18S, R3E, MDM, thence;

South along the westerly line of Section 24 to the southwest corner of Section 24, T18S, R3E, MDM, thence;

East along the Southerly line of Section 24 to the Southeast corner of Section 24, T18S, R3E, MDM, said corner being also the common corner of Sections 24 and 25, T18S, R3E and Sections 19 and 30, T18S, R4E, MDM, thence;

South along the westerly line of Section 30 to the Southwest corner of Section 30, T18S, R4E, MDM, thence;

East along the southerly line of Section 30 to the Northeast corner of Section 31, T18S, R4E, MDM, thence;

South along the easterly line of Section 31 to the Southwest corner of Section 32, T18S, R4E, MDM, thence;

East along the southerly line of Section 32, T18S, R4E, to the Northeast corner of Section 6, T19S, R4E, MDM, thence;

South along the easterly line of Sections 6 and 7 to the Southeast corner of Section 7, T19S, R4E, MDM, thence;

West along the southerly line of Section 7 to the common corner of Sections 7 and 18, T19S, R4E and Sections 12 and 13, T19S, R3E, MDM, thence;

North along the easterly line of Section 12 to the Northeast corner of Section 12, T19S, R3E, MDM, thence;

West along the northerly line of Section 12 to the Northwest corner of Section 12, T19S, R3E, MDM, thence;

South along the westerly line of Section 12 to the Southeast corner of Section 11, T19S, R3E, MDM, thence;

West along the southerly line of Sections 11 and 10 to the Northeast corner of Section 16, T19S, R3E, MDM, thence;

South along the easterly line of Section 16 to the Southeast corner of Section 16, T19S, R3E, MDM, thence;

West along the southerly line of Sections 16 and 17 to the Southwest corner of Section 17, T19S, R3E, MDM, thence;

North along the westerly line of Section 17 to the Southeast corner of Section 7, T19S, R3E, MDM, thence;

West along the southerly line of Section 7, T19S, R3E, and Section 12, T19S, R2E, MDM to the Southwest corner of Section 12, T19S, R2E, MDM, thence;

North along the westerly line of Section 12 to the Southeast corner of Section 2, T19S, R2E, MDM, thence;

West along the southerly line of Section 2 to the Southwest corner of Section 2, T19S, R2E, MDM, thence;

North along the westerly line of Section 2 to the Northwest corner of Section 2, T19S, R2E, MDM, thence;

East along the northerly line of Section 2, T19S, R2E to the Southeast corner of Section 35, T18S, R2E, MDM, thence;

North along the easterly line of Sections 35 and 26 to the Northeast corner of Section 26, T18S, R2E, MDM, thence;

West along the northerly line of Section 26 to the Southwest corner of Section 23, T18S, R2E, MDM, thence;

North along the westerly line of Section 23 to the Southeast corner of Section 15, T18S, R2E, MDM, thence;

West along the southerly line of Sections 15 and 16 to the Southwest corner of Section 16, T18S, R2E, MDM, thence;

North along the westerly line of Sections 16 and 9 to the Northwest corner of Section 9, T18S, R2E, MDM, thence;

East along the northerly line of Sections 9, 10, 11 and 12 to the common corners of Sections 1 and 12, T18S, R2E and Sections 6 and 7, T18S, R3E, MDM, thence;

North along the easterly line of Section 1, T18S, R2E, MDM to the most northeasterly corner of T18S, R2E, MDM, thence;

West along the standard township line between T17S and T18S, MDM, to the southwest corner of Section 35, T17S, R2E, MDM, thence;

North along the westerly line of Section 35 to the Southeast corner of Section 27, T17S, R2E, MDM, thence;

West along the Southerly line of Section 27 to the Southeast corner of Section 27, T17S, R2E, MDM, thence;

North along the westerly line of Sections 27, 22, 15 and 10 all in T17S, R2E, MDM to a point on the Southwest boundary of Los Laureles Rancho, thence;

In a northwesterly direction along the southwesterly line of the Los Laureles Ranch to the Southwesterly corner thereof; thence;

In a northerly direction along the westerly line of the Los Laureles Rancho to its intersection with the 4th standard parallel line between T16S and T17S, MDM, thence;

West along the standard parallel line to its intersection with the easterly line of San Francisquito Rancho, thence;

In a northerly and northwesterly direction along the easterly and northerly boundary of said Rancho to the most northwesterly corner thereof, said point being also a point on the easterly line of El Potrero de San Carlos Rancho, thence;

In a northerly direction along the easterly line of El Potrero de San Carlos Rancho to its intersection with the northerly line of Section 27, T16S, R1E, MDM, said point being also the northwesterly corner of Section 27, T16S, R1E, MDM, thence;

In a westerly direction along the westerly projection of the northerly line of said Section 27 to a point on the westerly boundary of El Potrero de San Carlos Rancho, said point being also on the easterly line of San Jose Y Sur Chiquito Rancho, thence;

In a general southerly and northwesterly direction along the easterly boundary of said Rancho to its intersection with the Mt. Diablo Meridian line separating range 1 West and Range 1 East, said point being the most northwesterly corner of Section 30, T16S, R1E, MDM, as shown on the Official Map of Monterey County, thence;

South along the west lines of said Sections 30 and 31 to a point on the easterly boundary of San Jose Y Sur Chiquito Rancho, thence;

Southeasterly along the easterly boundary of said Rancho to its intersection with the north bank of Mal Paso Creek, thence;

In a general westerly direction along the north bank of Mal Paso Creek to a point on the westerly boundary of the Carmel Riviera Mutual Water Company, said point being part of the Carmel Riviera Mutual Water Company article of incorporation boundary, file January 3, 1964, State of California, thence following the boundary of said water company

N 12°45' W, 57.83 feet; thence
N 48°25' E, 104.65 feet; thence
S 85°16' E, 22.10 feet; thence
N 77°46' E, 101.58 feet; thence
S 85°42' E, 106.47 feet; thence
N 47°11' E, 87.36 feet; thence
N 47°54' E, 163.97 feet; thence
N 40°45' E, 104.25 feet; thence
N 65°39' E, 55.44 feet; thence
N 49°06' E, 40.23 feet; thence
N 23°07' E, 52.56 feet; thence
N 21°42' E, 41.64 feet; thence
N 29°39' E, 50.07 feet; thence
S 72°01' E, 8.75 feet; thence
N 26°17' E, 246.01 feet; thence
N 5°28' W, 33.35 feet; thence
N 9°47' W, 50.66 feet; thence
N 19°29' W, 110.04 feet; thence
N 27°30' W, 93.94 feet; thence
N 57°23' W, 38.91 feet; thence
N 82°09' W, 76.69 feet; thence
N 53°01' W, 58.84 feet; thence
N 73°02' W, 114.95 feet; thence
S 46°24' W, 346.00 feet; thence
S 53°33' W, 47.76 feet; thence
S 78°58' W, 55.53 feet; thence
N 74°48' W, 49.78 feet; thence
N 40°08' W, 50.08 feet; thence
N 37°51' W, 50.25 feet; thence
N 31°06' W, 59.04 feet; thence
N 12°22' W, 96.88 feet; thence
N 4°01' W, 61.99 feet; thence
N 2°27' E, 229.48 feet; thence
N 1°19' W, 101.41 feet; thence
N 14°51' W, 108.81 feet; thence
N 20°15' W, 50.93 feet; thence
N 31°54' W, 67.75 feet; thence
N 27°25' W, 100.25 feet; thence
N 18°05' W, 97.53 feet; thence
N 8°05' E, 116.09 feet; thence
N 16°37' E, 100.19 feet; thence
N 15°04' E, 116.95 feet; thence
N 11°53' E, 100.87 feet; thence
N 3°59' E, 44.10 feet; thence
N 0°32' E, 150.13 feet; thence
N 2°16' E, 99.97 feet; thence
N 13°24' E, 42.65 feet; thence
N 8°32' E, 59.75 feet; thence
N 14°36' W, 51.04 feet; thence
N 2°59' E, 65.54 feet; thence

N 26°33' E, 79.87 feet; thence
N 35°58' E, 50.50 feet; thence
N 25°00' E, 101.79 feet; thence
N 9°56' E, 85.95 feet; thence
N 7°42' E, 151.82 feet; thence
N 9°14' W, 156.78 feet; thence
N 17°52' W, 156.26 feet; thence
N 33°37' W, 123.64 feet; thence
N 20°27' W, 106.50 feet; thence
S 80°30' W, 193.21 feet; thence
S 76°44' W, 110.91 feet; thence
N 78°31' W, 209.15 feet; thence
S 88°00' W, 140.18 feet; thence
S 84°53' W, 36.50 feet; thence
S 83°02' W, 50.99 feet; thence
N 88°24' W, 125.15 feet; thence
N 83°00' W, 43.04 feet; thence
N 68°36' W, 83.37 feet; thence
N 60°37' W, 119.78 feet; thence
N 56°43' W, 350.16 feet; thence
N 55°55' W, 50.03 feet; thence
N 58°12' W, 50.01 feet; thence
N 61°40' W, 50.08 feet; thence
N 59°20' W, 150.22 feet; thence
N 60°13' W, 124.12 feet; thence
N 62°57' W, 617.73 feet; thence
N 71°40' W, 345.58 feet; thence
N 76°53' W, 155.59 feet; thence
N 79°55' W, 61.26 feet; thence
N 84°00' W, 84.03 feet; thence
N 83°24' W, 113.68 feet; thence
N 82°13' W, 233.24 feet; thence
N 88°04' W, 112.66 feet; thence
S 83°49' W, 104.10 feet; thence
S 72°12' W, 517.75 feet; thence
S 70°22' W, 228.24 feet; thence
S 62°44' W, 446.04 feet; thence
S 73°20' W, 64.16 feet; thence
S 77°21' W, 324.25 feet; thence
S 78°31' W, 348.06 feet; thence
S 83°51' W, 293.30 feet; thence
N 81°22' W, 132.48 feet; thence
S 76°03' W, 57.77 feet; thence
S 4°35' W, 34.68 feet; thence
S 62°08' W, 240.75 feet; thence
S 79°19' W, 95.26 feet; thence
S 52°24' W, 111.40 feet; thence
S 85°06' W, 95.42 feet; thence
N 86°51' W, 98.26 feet; thence
S 76°54' W, 55.08 feet; thence
S 56°31' W, 148.80 feet; thence
S 85°07' W, 127.90 feet; thence
N 64°30' W, 156.74 feet; thence
N 57°18' W, 62.67 feet; thence
S 54°27' W, 138.68 feet; thence
S 86°30' W, 50.26 feet; thence
S 52°03' W, 88.20 feet; thence
S 68°26' W, 115.84 feet; thence

S 72°30' W, 57.02 feet; thence
N 11°10' W, 596.64 feet; thence
S 82°50' W, 1175.58 feet, to a point on the bank of the Pacific Ocean, said point being on the line dividing the lands of Joe Victorine from the lands of Carmel Highlands, as shown on a map filed for record May 12, 1928, in Volume 3 of Surveys, Page 123, Records of Monterey County, California; thence

Northerly along the bank of the Pacific Ocean to the point of beginning.

(Stats.1977, c. 527, p. 1674, § 102.)

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. 30215A
(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.

Applicant has 23 developed wells along the Carmel River. Those wells are fully described in Attachment 3 to the Application.

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 Robert Slimmons Date of contact N/A

   Department Montery County Planning & Building Inspection Report Telephone (408) 755-5025

   (b) Assessor's Parcel No. Various; see Attachment 3

   (c) County Zoning Designation Various

   (d) Are any county permits required for your project? Completed
   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? Yes
   If you answered yes, provide a complete copy of each permit obtained.
   Use permits, grading permits, County health permits

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? No, but see below

   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:

See Final EIR/EIS prepared by Monterey Peninsula Water Management District (MPWMD) for its New Los Padres Dam Project filed with SWRCB/DWR. MPWMD, as Lead Agency under CEQA, is now preparing a Supplement to that EIR in connection with Applicant's proposed Carmel River Dam and Reservoir Project.

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? No

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, but see Answer to Question 4, above.

Do you know of any archeological or historic sites located within the general project area? _____ If so, explain: _____

ENVIRONMENTAL SETTING **Re Paragraph 7, 8 and 9, see Answer to Question 4, above.**

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.

FISH AND WILDLIFE CONCERNS Re Paragraphs 10 and 11, see Answer to Question 4, above.

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):

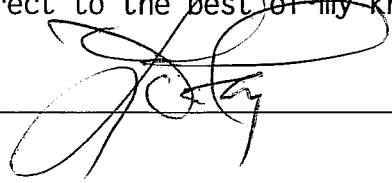
11. Identify the typical species of riparian and terrestrial wildlife in the project area and discuss whether or not any of these species and/or their habitat has been or would be affected by your project through construction of water diversion and distribution works and changes in the places of water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

*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:

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 1-30-98 Signature