



**MONTEREY PENINSULA
WATER MANAGEMENT DISTRICT**

187 Eldorado • Suite E • P.O. Box 85 • Monterey, CA 93940 • (408) 649-4866

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December 7, 1989

DEC 7 1989

Mr. Larry Foy
Vice President and Manager
California-American Water Company
404 West Franklin
Monterey, California 93940

Subject: Annexation of Ryan Ranch Mutual Water Company

Dear Larry:

As you are aware, the Board of Directors of the Monterey Peninsula Water Management District has conditionally approved annexation of the Ryan Ranch Mutual Water Company into the California-American Water Company service area. I have attached a copy of the revised conditions of approval for your review. Please provide acknowledgement of the attached conditions. Once we have received your acknowledgement, we can issue the appropriate permits.

I would also appreciate a copy of a map showing the revised boundaries of the Cal-Am service area for our office. A parcel-based map would provide the most help. Copies of a suitable map are available from Monterey County Planning Department.

Thank you for your assistance.

Very truly yours,

Michael Ricker
Water Demand Manager

MR:csp

cc: Bruce Buel

cpltr#1/cal-am.con

CONDITIONS OF APPROVAL IN SUPPORT OF THE CAL-AM REQUEST
TO ANNEX THE RYAN RANCH MUTUAL WATER COMPANY AS A
SUBUNIT OF THE CAL-AM SYSTEM

NOVEMBER 13, 1989

1. The Ryan Ranch Water System (Monterey Research Park) will be operated as a subunit of the Cal-Am Water Company system. Consumption requirements of the users within the research park parcel shall be met by production from subunit facilities.
2. The system capacity limit for the Ryan Ranch subunit will remain at 175 acre-feet per year.
3. The expansion capacity limit for the Ryan Ranch subunit will be 190 meters.
4. Cal-Am shall provide production and metered sales data for the Ryan Ranch subunit separate from reporting for the existing Cal-Am service area.
5. An interconnection between the existing Cal-Am service area and the proposed Ryan Ranch subunit shall only be allowed during emergency events. Transfers of water between the existing Cal-Am service area and the Ryan Ranch area must be metered and reported to the District within one week of occurrence.
6. No modification to the Cal-Am water allocation shall occur.
7. Cal-Am shall secure permits from the MPWMD prior to setting meters within the Ryan Ranch subunit.
8. Applicant shall bi-monthly record metered sales for each meter/connection and report this information within their annual report.
9. The following previous permit conditions upon the Ryan Ranch system (see Exhibit E) must be met within 30 days of annexation:
 - a. Water level information must be updated on MPWMD forms and submitted to District staff.
 - b. Production information for 1988-1989 fiscal year must be reported to District staff in accordance with Rule 22B. Production information for 1988-1989 fiscal year must be reported by August 1, 1990, to District staff.

- c. Applicant shall monthly measure water levels in each of its five production wells and its other on-site monitoring wells, and transmit this data annually to the District along with the system's annual report. The production wells shall not be pumped for twenty-four (24) hours prior to the twenty-four hour shutdown, the maximum actual pumping rate shall be measured and recorded for transmission with other data. The General Manager may authorize minor changes to these schedules.
 - d. Applicant shall install a water meter at each of its five production wells and keep monthly pumping records for each well.
 - e. Registration of each Research Park well must be updated in accordance with MPWMD Rules and Regulations within 30 days of annexation.
 - f. The applicant shall conduct a water quality sampling program every three (3) months and transmit the results for review by District staff on a quarterly basis. Each active production well should be sampled and analyzed by a state certified water quality lab for California Administration Code Title 22 standards. After twelve (12) months, this sampling program may be modified to an annual sampling period at the discretion of the General Manager.
10. The permit granted herein is subject to revocation in the event applicant does not comply with the provisions set forth in each condition above.

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(rev. 12/07/89)
(bpee/vall13.89)

MONTEREY PENINSULA WATER MANAGEMENT DISTRICT

CONDITIONS OF APPROVAL FOR RYAN RANCH MUTUAL
WATER COMPANY APPLICATION TO EXPAND SYSTEM CAPACITY

APRIL 10, 1989

1. The expansion capacity limit (number of authorized connections) for the Ryan Ranch Mutual Water Company (RRMWC) system will be 190 connections.
2. The system capacity limit (production volume) for the RRMWC system will be 175 acre feet per year.
3. The RRMWC shall maintain a leak detection and correction program to ensure that production system losses (unaccounted water use) is limited to 5 percent of annual production. This condition shall be subject to annual review by the General Manager.
4. RRMWC shall monthly measure water levels in each on-site production and monitoring well, as shown in Figure 2 of the February 1989 report by Staal, Gardner & Dunne, Inc. Each production well shall not be pumped for twenty-four (24) hours prior to water level measurement to allow a recording of static water levels. In each case where a production well needs to be shut down 24 hours prior to measurement, the actual pumping rate shall be measured immediately prior to shutdown, and this information shall be recorded along with the water level data. Water level monitoring methods employed by RRMWC will be subject to periodic review by MPWMD for determination of acceptability. The General Manager may authorize minor changes to these schedules.
5. The RRMWC shall install and maintain water meters on each production facility. Monthly production records shall be kept for each production facility.
6. The RRMWC shall bimonthly record metered sales for each connection meter in the system.
7. The RRMWC will conduct a ground water quality sampling and analysis program. Each production well will be sampled annually in October and analyzed by a state certified water quality lab to include the following general mineral water quality parameters: calcium, sodium, magnesium, potassium, bicarbonate, sulfate, hydrogen sulfide, chloride, fluoride, ammonia nitrogen, nitrate, iron, manganese, selenium, total dissolved solids, pH, and water temperature. The first annual sampling and analysis will be conducted in October 1989.
8. No water meter connections to the RRMWC system may be set until a water connection permit has been secured from the District for each connection.

9. RRMWC shall implement a comprehensive water production, delivery, and hydrogeologic monitoring program. This program will require the submittal of an annual report by August 15, covering the previous year from July 1 through June 30. The first report will be due August 15, 1989. This report will include the reporting of, and the analysis and interpretation of, monitoring data described in Condition Numbers 4, 5, 6, and 7 above, as well as environmental data provided by the District from areas adjacent to the RRMWC system (i.e., Coastal Seaside, Ft. Ord, Laguna Seca Subarea). This report will include the status of development at the Monterey Research Park, an analysis of water consumption by individual lots for each type of use, and updated projections of future water usage at the Monterey Research Park. This report will also include an analysis of ground water quality trends, and an updated determination of the production capacity of the RRMWC system. This report will also provide an impact summary of current and projected future impacts related to the project.
10. If information contained in the annual report indicates the occurrence of adverse impacts in the form of reduction in well yields, degradation of water quality, or substantial declines in water levels, additional conservation measures shall be undertaken in the form of more stringent water conservation, water reclamation, and recycling for nonpotable uses.
11. The RRMWC shall annually pay to the District, by August 15, the sum of \$2,500, to partially defray the costs associated with increased monitoring by the District and review of environmental documentation provided by the applicant.
12. Complete primary drinking water contaminant analyses for RRMWC well numbers 9 and 10 shall be provided to the satisfaction of the District prior to issuance of a permit to expand system capacity.
13. Applicant shall meet with Monterey County Health Department, Division of Environmental Health, to discuss outstanding issues related to expansion prior to issuance of a permit to expand system capacity.
14. The permit to be granted herein is subject to revocation in the event the RRMWC does not comply with the provisions set forth in each condition.
15. The above conditions supercede previous permit conditions for RRMWC system.

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(bpy/iic30410.89 rev 4/13/89)