

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION**

ORDER NO. 94-012

**WASTE DISCHARGE REQUIREMENTS
FOR
TIM MANTHEI, CALIENTE SPRINGS PARTNER/OPERATOR
CALIENTE SPRINGS RV PARK
SEPTIC TANK/SEEPAGE PIT FACILITIES
Southeast of Desert Hot Springs - Riverside County**

The California Regional Water Quality Control Board, Colorado River Basin Region, finds that:

1. Tim Manthei, Caliente Springs Partner/Operator (hereinafter referred to as the discharger) 70-200 Dillon Road, Desert Hot Springs, CA, 92240, submitted an updated Report of Waste Discharge, dated July 28, 1993. The partners in the Caliente Springs Partnership are Timothy Manthei, Ben Manthei and Frank Buccella. The address of the partnership is 74-565 Dillon Road, Sky Valley, CA 92241.
2. The discharger proposes to discharge a maximum total of 102,450 gallons-per-day of domestic sewage with the addition of 313 recreational vehicle spaces to an existing recreational vehicle park consisting of 370 recreational vehicle spaces, two mobile home spaces, six restrooms and a laundry room. The wastewater from the proposed spaces, as from the existing spaces, is to be discharged into septic tank/seepage pit disposal systems situated throughout the park, which is in the W 1/2 of the NW 1/4 of Section 11, T3S, R5E, SBB&M. The park has a street address of 70-200 Dillon Road, which is located about four miles southeast of Desert Hot Springs.
3. The discharger is reserving areas of sufficient size for possible future 100 percent replacement of the seepage pits. See Attachment A, incorporated herein and made a part of this Board Order.
4. The discharge from this recreational vehicle park has been subject to waste discharge requirements adopted in Board Order No. 83-044.
5. There are no wells within 200 feet of the discharge facilities described in Findings No. 2 and 3, above. The nearest domestic well is about 4½ miles northwest of the park. The total dissolved solids (TDS) of the supply water for the park is about 400 mg/L. The disposal site is on a sandy alluvial floodplain with very permeable soil, and is located about one mile northeast of the Mission Creek Fault. Annual precipitation is less than six inches.
6. Wastewater from two swimming pools and five hot pools is periodically discharged into several lakes for distribution onto landscape plantings.
7. The Water Quality Control Plan for the Colorado River Basin Region of California (Basin Plan) was adopted on May 15, 1991, and designates the beneficial uses of ground and surface waters in this Region.
8. The beneficial uses of ground waters in the Coachella Hydrologic Subunit are:
 - a. Municipal supply (MUN)
 - b. Industrial supply (IND)
 - c. Agricultural supply (AGR)

Robert V. V. V.

9. The park is located in the Miracle Hill Subarea of the Coachella Hydrologic Subunit. Ground water in this area is warm and mineralized, and is used in hot pools and for landscape irrigation. Depth-to-ground water is about 200 feet.
10. The Board has notified the discharger and all known interested agencies and persons of its intent to update waste discharge requirements for this discharge.
11. The Board in a public meeting heard and considered all comments pertaining to this discharge.
12. The Riverside County Planning Department has approved Negative Declaration No. EA 36551 (approval date April 21, 1994) for this proposed park expansion. The Regional Board has reviewed this Negative Declaration. The below waste discharge requirements are designed to assure against any significant adverse effects on water quality.

IT IS HEREBY ORDERED, that Board Order No. 83-044 is rescinded, and in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, the discharger shall comply with the following:

A. Prohibitions

1. The discharge or deposit of hazardous or designated wastes (as defined in Chapter 15, Title 23, California Code of Regulations) at this facility is prohibited.
2. The bypass or overflow of untreated or partially treated waste is prohibited.
3. The discharge of waste containing any carcinogen or reproductive toxins listed by the Governor pursuant to Health and Safety Code Section 25249.5 through 25349.13, also known as the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65), where such chemical passes or may pass into any source of drinking water, is prohibited.

B. Specifications

1. The treatment or disposal of wastes at this facility shall not cause pollution or nuisance as defined in Sections 13050(l) and 13050(m) of Division 7 of the California Water Code.
2. No wastewater other than domestic wastewater shall be discharged into the sewage disposal systems described in Finding No. 2, above.
3. Wastewater discharged subsurface shall be retained underground with no surfacing.
4. Septic tank cleanings shall be discharged only by a duly authorized service.
5. Wastewater shall be discharged only into the disposal system described in Finding No. 2, above.
6. Swimming pool wastewater shall not be discharged into any sewage disposal system.
7. The discharge shall not cause degradation of any water supply.
8. The total maximum discharge of domestic sewage shall not exceed 103,000 gallons-per-day.
9. Wastewater which has a TDS concentration value greater than 800 mg/L shall be discharged only to an appropriate waste management facility approved by the Regional Board's Executive Officer.

10. There shall be no surface flow of wastewater away from the discharge facilities.
11. There shall be no on-site disposal of septic tank wastes. Any off-site disposal of waste shall be only to a legal point of disposal, with the approval of the legal disposal site operator. For purposes of these requirements, a legal disposal site is one for which requirements have been established by the California Regional Water Quality Control Board and which is in full compliance therewith. Any waste handling shall be in such a manner as to prevent its reaching surface waters or watercourses.
12. No part of the seepage pits shall extend to a depth where waste may deleteriously affect an aquifer that is useable for domestic, agricultural or industrial purposes. In no case may the seepage pits extend to within 10 feet of the zone of historic or anticipated high ground water level unless otherwise approved by the Regional Board's Executive Officer. Furthermore, the seepage pits shall not lie immediately above bedrock.
13. The regulated disposal systems shall be readily accessible for sampling and inspections.
14. No part of any disposal system shall be closer than 150 feet to any water well or closer than 100 feet to any stream, channel or watercourse.

C. Provisions

1. Sufficient land area shall be reserved for possible future 100 percent replacement of the seepage pits, until such time as this park is connected to a municipal sewerage system.
2. Adequate measures shall be taken to assure that flood or surface drainage waters do not erode or otherwise render portions of the discharge facilities inoperable.
3. Prior to any change in ownership or management of this operation, the discharger shall transmit a copy of this Board Order to the succeeding owner/operator, and forward a copy of the transmittal letter to the Regional Board.
4. Prior to any modifications in this facility which would result in material change in the quality or quantity of wastewater treated or discharged, or any material change in the location of discharge, the discharger shall report all pertinent information in writing to the Regional Board and obtain revised requirements before any modifications are implemented.
5. The discharger shall comply with "Monitoring and Reporting Program No. 94-012", and future revisions thereto, as specified by the Regional Board's Executive Officer.
6. The discharger may be required to submit technical reports as directed by the Regional Board's Executive Officer.
7. The discharger shall comply with all conditions of this Board Order, including timely submittal of technical and monitoring reports as directed by the Regional Board's Executive Officer. Violations may result in enforcement action, including Regional Board Orders or court orders requiring corrective action or imposing civil monetary liability, or in revision or rescission of this Board Order.
8. The discharger shall ensure that all site operating personnel are familiar with the content of this Board Order.
9. The Regional Board shall be notified immediately of any failure of the wastewater disposal facilities. Such failure shall be promptly corrected in accordance with the requirements of this Board Order.

10. The Regional Board will review this Board Order periodically and may revise requirements when necessary.
11. The discharger shall allow the Regional Board's Executive Officer, or his/her authorized representative, upon the presentation of credentials and other documents as may be required by law, to:
 - a. Enter upon the discharger's premises where a regulated facility or activity is located or conducted, or facilities where records must be kept under the conditions of this Board Order.
 - b. Have access to and copy, at reasonable times, any records that are to be kept under the conditions of this Board Order. Inspect and sample or monitor, at reasonable times, any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Board Order.
12. The discharger shall allow the Regional Board's Executive Officer, his/her authorized representative, to sample or monitor influent, effluent and sludge for the purpose of determining compliance with this Board Order and other applicable requirements.
13. The discharger shall obtain prior written approval from the Regional Board's Executive Officer specifying location and method of disposal, before disposing of treated sludge, or similar solid waste materials. In addition, the discharger shall provide the results of any sludge analyses as specified by the Regional Board's Executive Officer.
14. All maintenance performed shall be reported with the monitoring reports as required.
15. The discharger shall maintain legible records on the volume and type of wastewater discharged at this facility.
16. This Board Order does not authorize violation of any federal, state, or local laws or regulations.
17. The discharger shall, at all times, properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with conditions of this Board Order.
18. Unless otherwise approved by the Regional Board's Executive Officer, all analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services. All analyses shall be conducted in accordance with the latest edition of "Guidelines Establishing Test Procedures for Analysis of Pollutants", promulgated by the U.S. Environmental Protection Agency.
19. The discharger shall retain records of all monitoring information including all calibration and maintenance records, copies of all reports required by this Board Order, and records of all data used to complete the application of this Board Order. Records shall be maintained for a minimum of three years from the date of the sample, measurement, or report. This period may be extended during the course of any unresolved litigation regarding this discharge or when requested by the Regional Board's Executive Officer.

I, Philip A. Gruenberg, Executive Officer, do hereby certify the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, Colorado River Basin Region, on September 13, 1994.


Executive Officer

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION**

MONITORING AND REPORTING PROGRAM NO. 94-012
FOR
TIM MANTHEI, CALIENTE SPRINGS PARTNER/OPERATOR
CALIENTE SPRINGS RV PARK
SEPTIC TANK/SEEPAGE PIT FACILITIES
Southeast of Desert Hot Springs - Riverside County

Location of Discharge: W 1/2 of the NW 1/4, of Section 11, T3S, R5E, SBB&M

MONITORING

The discharger shall submit an annual status report on the following:

1. Estimate of the total maximum daily flow of sewage discharged to the sewerage systems (septic tank/seepage pit systems).
2. List any proposed changes in the sewage disposal facilities during the upcoming year.
3. Report any surfacing of wastewater or other failures in any of the systems during the past year.
4. The swimming pool wastewater shall be monitored for total dissolved solids before discharge.
5. One of the septic tank/seepage pit disposal systems shall be sampled annually during November. The samples shall be analyzed for the following:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/L ¹	Grab	Annual
Volatile Organics (EPA Methods 601 and 602)	µg/L ²	Grab	Annual
Hydrogen Ion	pH units	Grab	Annual
Nitrate as NO ₃ -N	mg/L	Grab	Annual
Total Nitrogen	mg/L	Grab	Annual

The collection, preservation and holding times of all samples shall be in accordance with U.S. Environmental Protection Agency (USEPA) approved procedures.

¹mg/L = milligrams-per-Liter

²µg/L = micrograms-per-Liter

REPORTING

1. Annual reports shall be submitted to the Regional Board by January 15th of each year to:

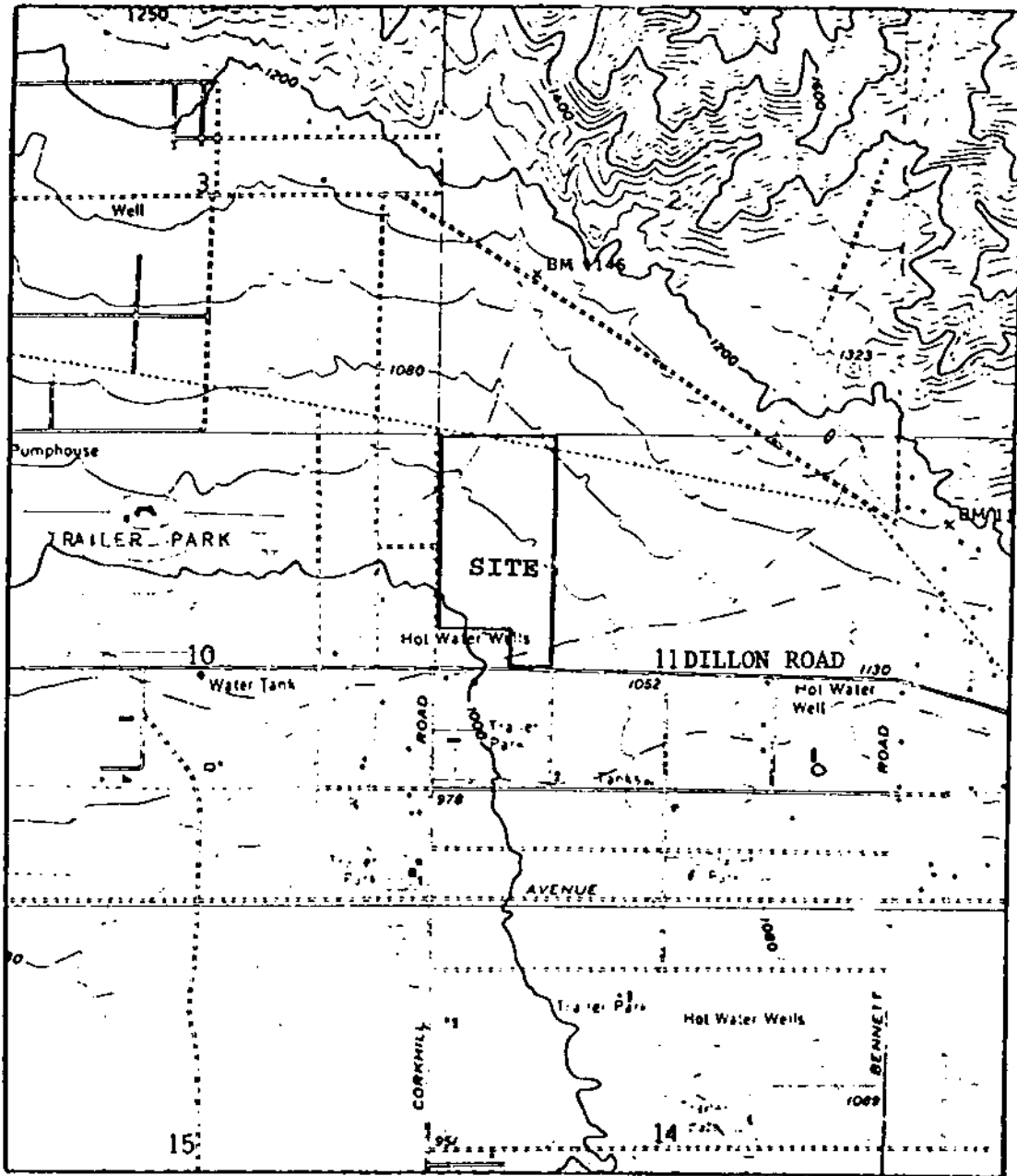
California Regional Water Quality Control Board
Colorado River Basin Region
73-720 Fred Waring Drive, Suite 100
Palm Desert, CA 92260

2. The discharger shall arrange the data in tabular form so that the specified information is readily discernible. The data shall be summarized in such a manner as to clearly illustrate whether the waste discharge facilities are operating in compliance with the waste discharge requirements.
3. Report immediately any surfacing of wastewater or other failures of the system by telephone and follow-up by letter.

ORDERED BY: 
Executive Officer

September 13, 1994
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



SCALE:
1" = 2,000'

SITE MAP

TIM MANTHEI, CALIENTE SPRINGS PARTNER/OPERATOR
CALIENTE SPRINGS RV PARK
SEPTIC TANK/SEEPAGE PIT FACILITIES
Southeast of Desert Hot Springs - Riverside County
W 1/2 of NW 1/4 of Section 11, T3S, R5E, SBB&M
USGS Seven Palms Valley 7.5 min. Topographic Map

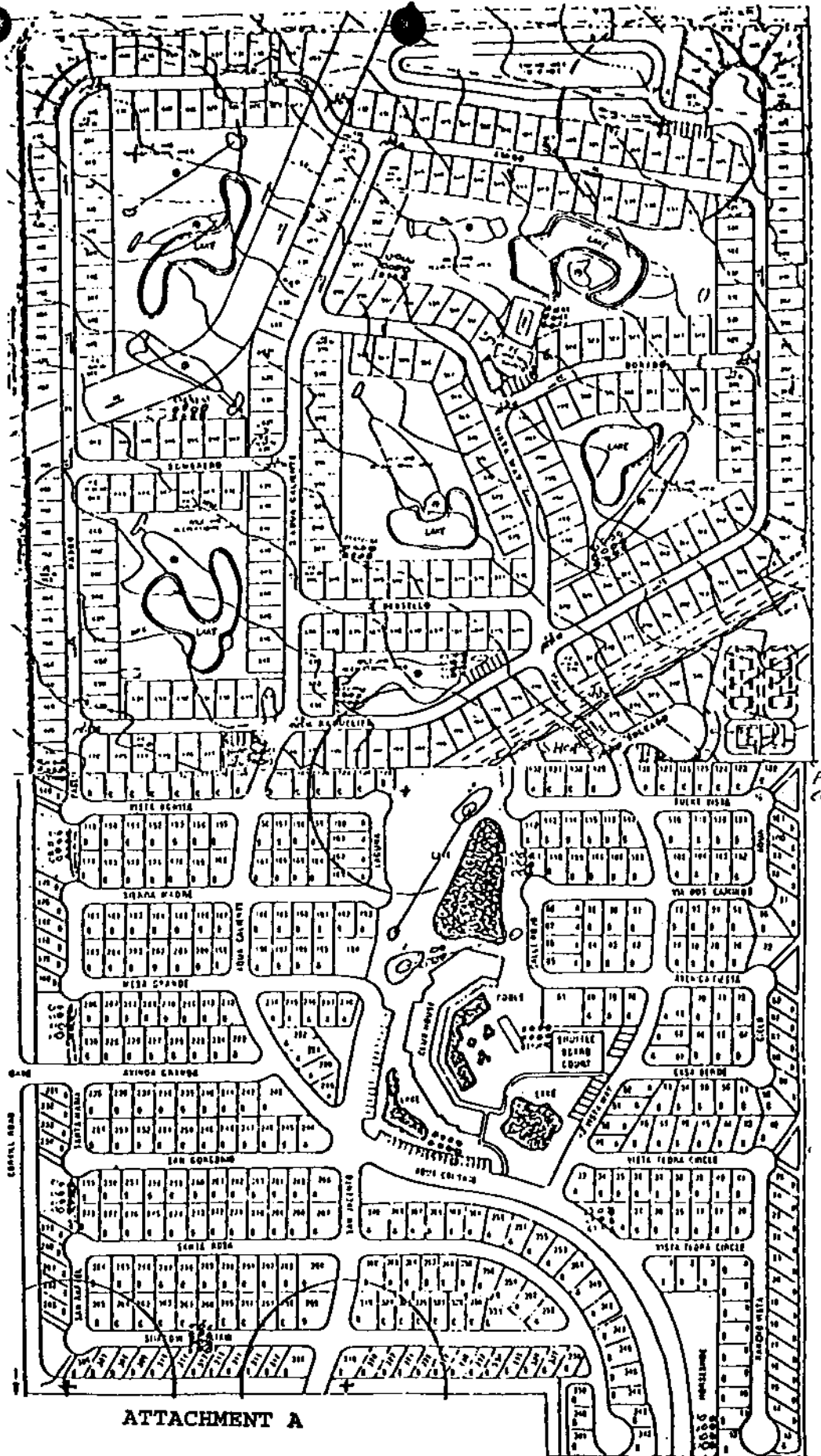


Scale: 1" = 400

- Septic Tank
- Seepage Pit
- ⊙ 100% Replacement Seepage Pit
- + Hot Water Well with 250 Radius

PHASE I - Existing

PHASE II - Proposed



ATTACHMENT A

PRELIMINARY SEWAGE DISPOSAL FACILITIES SKETCH
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