

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 90-072

WASTE DISCHARGE REQUIREMENTS
FOR
PUEBLO RANCH MOBILE HOME PARK
San Bernardino County

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

1. Pueblo Ranch Mobile Home Park (hereinafter referred to as the discharger), HCR Box X-21, Lucerne Valley, CA 92356 submitted a Report of Waste Discharge on April 9, 1990.
2. The discharger proposes to discharge a monthly average daily flow of 110,000 gallons-per-day of wastewater from an activated sludge treatment plant. The wastewater treatment plant will utilize either the extended aeration mode or the batch reactor mode. The disposal of the treated effluent is to be by means of percolation/evaporation ponds. The design of the percolation ponds will be in accordance with the requirements of the County of San Bernardino.
3. The Water Quality Control Plan for the Colorado River Basin Region of California designates the beneficial uses of ground and surface waters in this Region.
4. The beneficial uses of ground waters in the Lucerne Hydrologic Unit are:
 - a. Municipal supply (MUN)
 - b. Industrial supply (IND)
 - c. Agricultural supply (AGR)
5. On August 10, 1990, pursuant to provisions of the California Environmental Quality Act and the San Bernardino County Environmental Review Guidelines, the County issued a Negative Declaration. The project was determined by the San Bernardino County Planning Officer not to have a significant effect upon the environment.
6. The Board has notified the discharger and all known interested agencies and persons of its intent to prescribe waste discharge requirements for this discharge.
7. The Board in a public meeting heard and considered all comments pertaining to this discharge.

*Chg of Ownership
5-17-94
Bd Ardn No. 94-059*

1

*Rescinded by: change of Ownership
Board Ardn # 96032 Bd. Ardn. # 94-064
6/26/96 6/29/94*

IT IS HEREBY ORDERED, that the discharger shall comply with the following:

A. Effluent Limitations

1. Representative samples of wastewater effluent shall not contain constituents in excess of the following limits:

<u>Constituent</u>	<u>Unit</u>	<u>30-Day Arithmetic Mean Discharge Rate¹</u>	<u>7-Day Arithmetic Mean Discharge Rate²</u>
20°C BOD ₅	mg/l	30	45
Suspended Solids	mg/l	30	45
Settleable Matter	ml/l	0.3	0.5

2. The 30-day average percent removal of the pollutant parameter BOD₅ and suspended solids shall not be less than 85 percent.
3. The effluent values for pH shall be maintained within the limits of 6.0 to 9.0.

B. Discharge Specifications

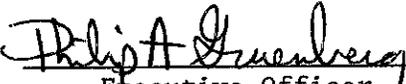
1. The treatment or disposal of wastes at this facility shall not cause pollution or nuisance as defined in Sections 13050(1) and 13050(m) of Division 7 of the California Water Code.
2. Adequate measures shall be taken to assure that flood or surface drainage waters do not erode or otherwise render portions of the discharge facilities inoperable.
3. The discharger shall obtain prior written approval from the Regional Board's Executive Officer specifying location and method of disposal, before disposing of treated or untreated sludge, or similar solid waste materials. In addition, the discharger shall provide the results of any sludge analyses as specified by the Executive Officer.
4. Sewage sludge shall not be discharged to any natural or artificial channel, or waterway.
5. The discharger shall comply with "Monitoring and Reporting Program No. 90-072", and future revisions thereto, as specified by the Regional Board's Executive Officer. Prior to approving these Waste Discharge Requirements, the Regional Board considered the Negative Declaration prepared by the County.

¹ 30-Day Mean: The arithmetic mean of pollutant parameter values of samples collected in a period of 30 consecutive days.

² 7-Day Mean: The arithmetic mean of pollutant parameter values of samples collected in a period of 7 consecutive days.

6. The discharger's wastewater treatment plant (WWTP) shall be supervised and operated by persons possessing certification of appropriate grade pursuant to Division 4, Chapter 14, Title 23 of the California Code of Regulations.
7. The discharger shall implement acceptable operational and maintenance practices at the WWTP so that needed repairs and maintenance are performed in a timely manner.
8. The discharger shall exclude from the wastewater treatment plant any liquid or solid waste which could adversely affect the plant operation or effluent quality. The excluded liquid or solid waste shall be disposed of in accordance with applicable regulations.
9. When the discharger determines that the plant has 4 years of remaining capacity, it shall inform the Regional Board of its plans to remedy the capacity situation.
10. The discharger shall obtain prior written approval from the Regional Board's Executive Officer specifying location and method of disposal, before disposing of treated or untreated sludge, or similar solid waste materials. In addition, the discharger shall provide the results of any sludge analyses as specified by the 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 November 28, 1990.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 90-072
FOR
PUEBLO RANCH MOBILE HOME PARK
Lucerne Valley, San Bernardino County

Location of Discharge: N½, SE¼, Section 10, T4N, R1W, SBB&M

EFFLUENT MONITORING

Wastewater discharged into the ground shall be monitored for the following constituents. A sampling station shall be established at the point of discharge and shall be located where representative samples of effluent can be obtained.

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
20°C BOD ₅	mg/l	24-Hr. Composite	Monthly
Suspended Solids	mg/l	24-Hr. Composite	Monthly
Settleable Matter	ml/l	Grab at Peak Flow	Weekly
pH	pH Units	Grab	Weekly
Flow	Gallons	Daily ¹	Reported Monthly

INFLUENT MONITORING

The wastewater influent to the treatment facilities shall be monitored for 20°C BOD₅ and for Suspended Solids, quarterly, 24-hr. composite.

SEWAGE SLUDGE

The discharger shall report quarterly on the quantity, method, and location of sewage sludge discharged.

¹ For each day with average monthly flow calculated.

OPERATION AND MAINTENANCE

Activity

To inspect and document any operational and maintenance problems by reviewing each unit process.

Reporting

Yearly

REPORTING

Monthly and weekly monitoring data shall be submitted to the Regional Board by the 15th day of the following month. Quarterly monitoring reports shall be submitted by January 15, April 15, July 15, and October 15 of each year. Yearly reports shall be submitted by January 15th of the following year.

Submit monitoring reports to:

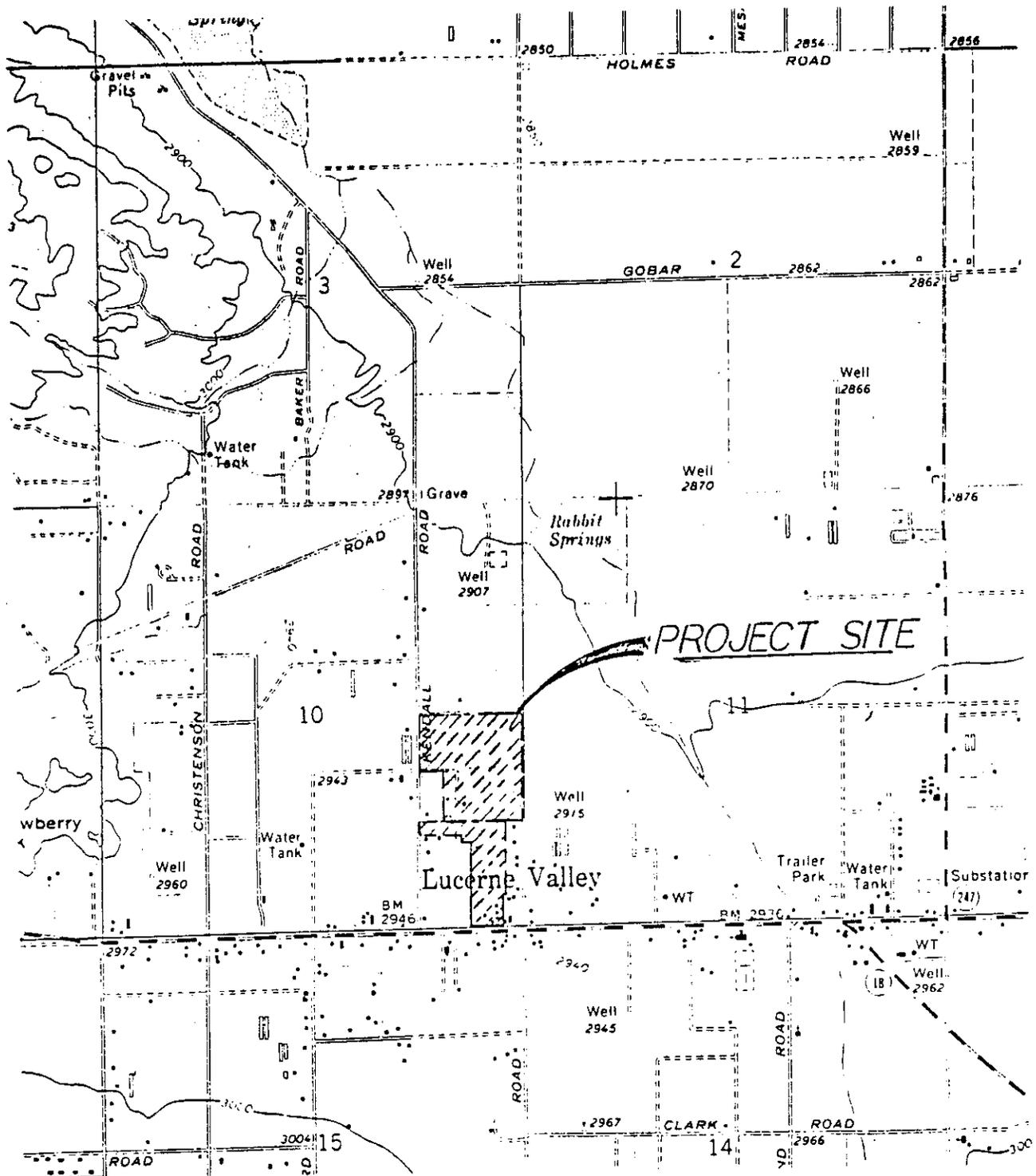
California Regional Water Quality Control Board
Colorado River Basin Region
73-271 Highway 111, Suite 21
Palm Desert, CA 92260

ORDERED BY:

Philip A. Greenberg
Executive Officer

November 28, 1990

Date



SITE MAP

PUEBLO RANCH MOBILE HOME PARK
 Lucerne Valley, San Bernardino County
 Location: N $\frac{1}{2}$, SE $\frac{1}{4}$, Section 10, T4N, R1W, SBB&M
 USGS Lucerne Valley Quadrangle CA-San Bernardino Co. 7.5 min. Topographic Map

Board Order No. 90-072