

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

ORDER NO. 88-15

**WASTE DISCHARGE REQUIREMENTS
FOR
U.S. MARINE CORPS BASE - CAMP WILSON
Northwest of Twentynine Palms - San Bernardino County**

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

1. The U.S. Marine Corps Base (hereinafter also referred to as the discharger), Twentynine Palms, California 92278, verified on September 15, 1987 that the below updated information on the discharge of wastes is accurate.
2. The discharger is discharging a maximum of 80,000 gallons-per-day of domestic sewage into two oxidation basins, which overflow into another basin for final disposal by evaporation and infiltration. The basins are located in the NW $\frac{1}{4}$ of Section 33, T3N, R8E, SBB&M. This camp's sewage disposal system is designed for a maximum flow of 120,000 gallons-per-day. The camp is approximately nine (9) miles northwest of the main camp and is situated within the boundaries of the base.
3. The discharge from this training camp has been subject to waste discharge requirements adopted in Board Order No. 83-6.
4. There are no domestic wells within 500 feet of the discharge facilities. The Department of Water Resources has provided data of nearby wells, which indicates that the ground water depth is about 100 feet.
5. The Water Quality Control Plan for the Colorado River Basin Region of California was adopted by the Regional Board on November 14, 1984.
6. The Basin Plan delineates the location of discharge to be in the Dale Hydrologic Unit, which has the following beneficial uses of ground water:
 - a. Municipal supply
 - b. Industrial supply
 - c. Agricultural supply
7. The Board has notified the discharger and interested agencies and persons of its intent to update waste discharge requirements for the discharge.
8. The Board in a public meeting heard and considered all comments pertaining to the discharge.

*Rescinded
By: 93-031
5/19/93*

9. These waste discharge requirements govern an existing facility, which the discharger is currently operating, and therefore is exempt from the provisions of the California Environmental Quality Act in accordance with Section 15301, Chapter 3 of Title 14 of the California Administrative Code.

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

A. Discharge Specifications

1. Neither the treatment nor the discharge of wastewater shall create a pollution or a nuisance as defined in Division 7 of the California Water Code.
2. No wastewater other than domestic sewage shall be discharged at this location.
3. A minimum freeboard depth of at least two feet shall be maintained in each basin.
4. Adequate measures shall be taken to assure that unauthorized persons and animal pets are effectively excluded from contact with the discharge.
5. Adequate protective works shall be provided to assure that a flood which would be expected to occur on a frequency of once in a 100 year period, would not erode or otherwise render portions of the treatment and discharge facilities inoperable.
6. Treated or untreated sludge, or similar solid waste materials, shall not be discharged to or enter any drainage channels.
7. There shall be no surface flow of wastewater away from the designated disposal areas.
8. Treatment and disposal by ponding shall be conducted in such manner that there shall be no stranded or exposed sewage solids.
9. Treatment and discharge of wastewater shall be conducted by technical procedures which will maintain an aerobic environment.
10. Infiltration facilities shall be maintained and operated so as to maximize infiltration and minimize the increase in salinity of the infiltrating wastewater.
11. Facilities shall be available to keep the plant in operation in the event of a commercial power failure.

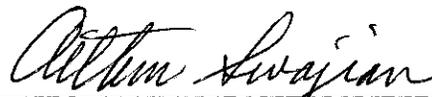
B. Provisions

1. Prior to any modifications in this facility which would result in material change in the quality or quantity of wastewater discharged, or any material

change in location of discharge, the discharger shall report in writing to the Regional Board.

2. The discharger shall comply with "Monitoring and Reporting Program No. 88-15", and future revisions thereto, as specified by the Executive Officer.
3. This Order supersedes Board Order No. 83-6.
4. The discharger's wastewater treatment plant shall be supervised and operated by persons possessing certification of appropriate grade pursuant to Chapter 3, Subchapter 14, Title 23, California Administrative Code.

I, Arthur Swajian, 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 January 27, 1988.



Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 88-15
FOR
U.S. MARINE CORPS BASE - CAMP WILSON
Northwest of Twentynine Palms- San Bernardino County

Location of Discharge: Portion of the NW $\frac{1}{4}$ of Section 33, T3N, R8E, SBB&M

MONITORING

The discharger shall submit the following information in an annual status report:

1. Estimate of average daily flow (gpd) of sewage discharged to basin(s).
2. Estimate of number of persons presently discharging to the sewerage system.
3. List of any proposed changes during the coming year.
4. Explain any problems in the sewerage system during the preceding year.

REPORTING

Monitoring reports shall be submitted to the Regional Board annually by January 15th of each 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

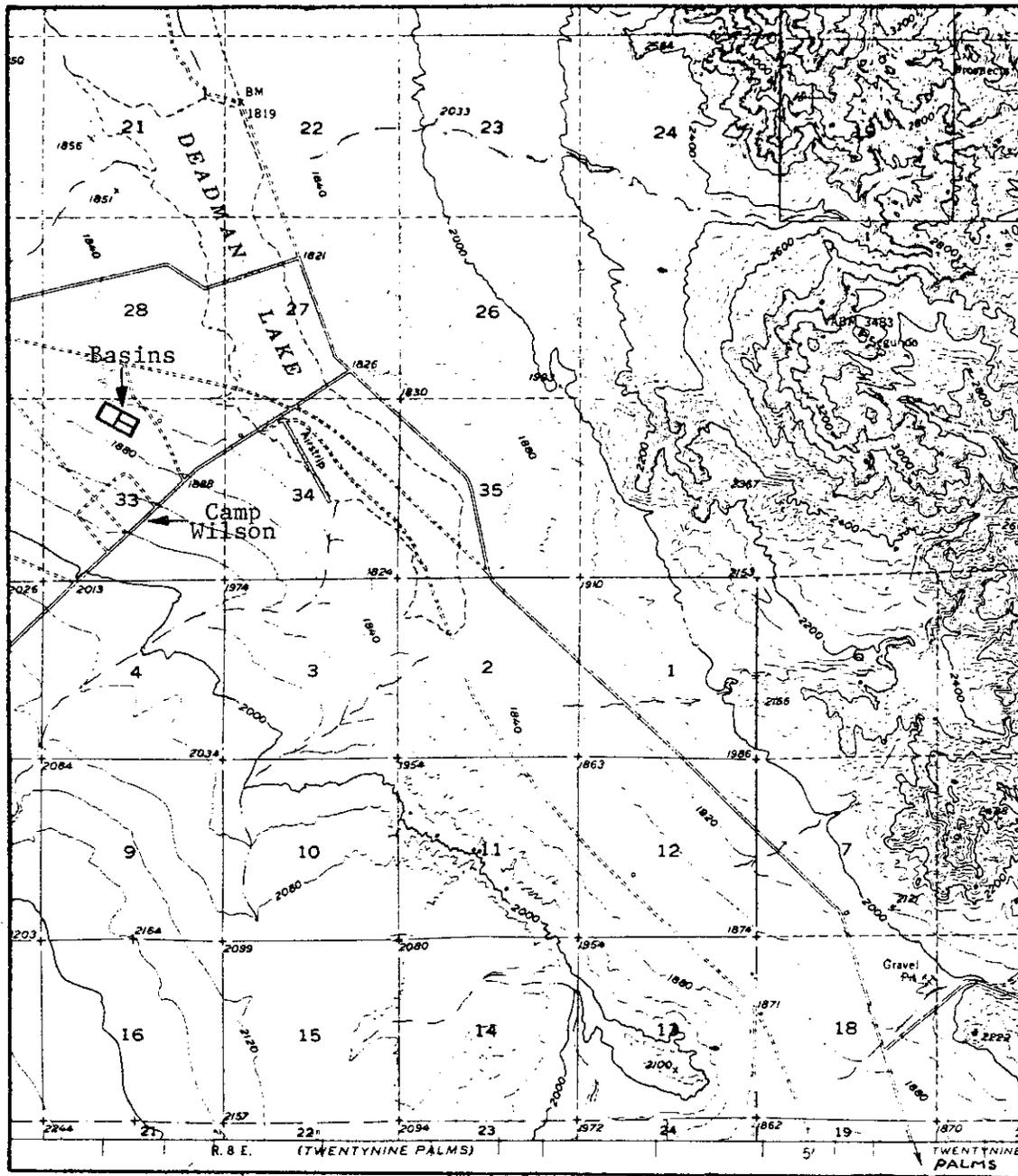
ORDERED BY:


Executive Officer

January 27, 1988

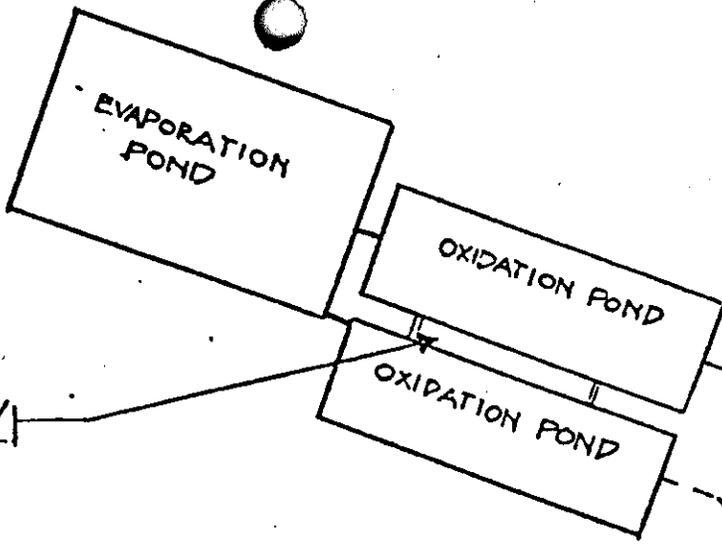
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD - 7



SITE MAP NO. 1

U.S. MARINE CORPS BASE - CAMP WILSON
Northwest of Twentynine Palms - San Bernardino County
Discharge Location: NW¼ of Section 33, T3N, R8E, SBB&M
USGS Deadman Lake 15 min. Topographic Map

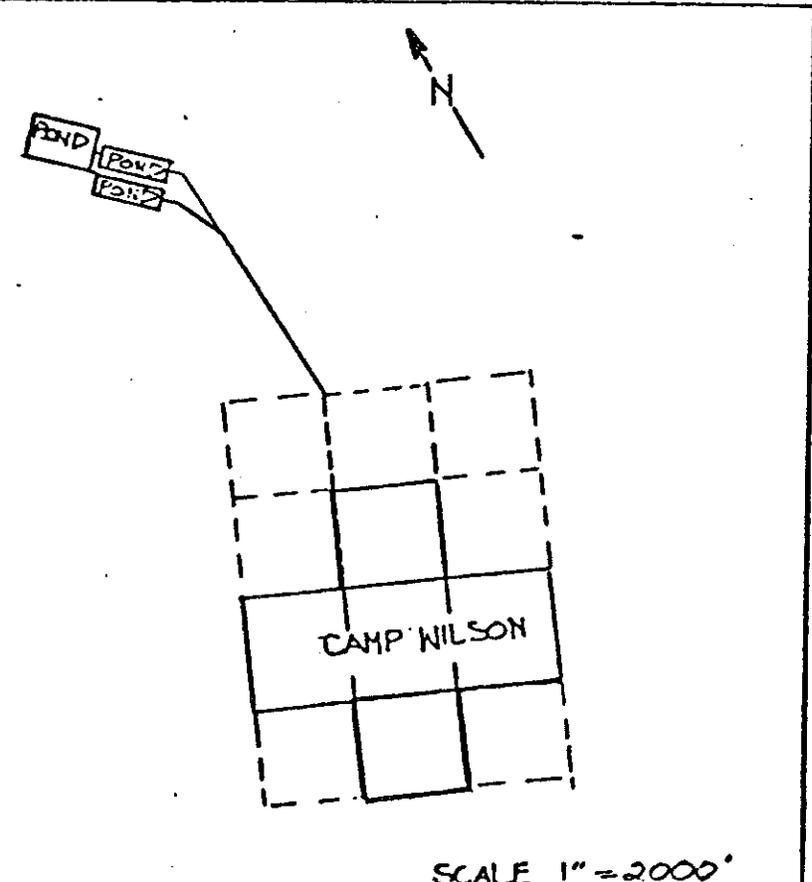


N
Scale: 1"=400'

SEWAGE PUMP STATION

SHUT OFF VALVES

SEWAGE LINE



SCALE 1"=2000'

SITE MAP NO. 2
U.S. MARINE CORPS BASE
CAMP WILSON WASTEWATER FACILITIES
Northwest of Twentynine Palms
San Bernardino County
Order No. 88-15