

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 80-47

FOR
RIVERSIDE COUNTY SERVICE AREA NO. 62
RIPLEY WASTEWATER TREATMENT FACILITIES
Ripley - Riverside County

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

1. Riverside County Service Area No. 62 (hereinafter also referred to as the discharger), 4080 Lemon Street, 12th Floor Riverside, CA 92501, submitted a Report of Waste Discharge dated March 21, 1980.
2. The discharger proposes to discharge a design flow of 91,000 gallons-per-day of domestic sewage into two mechanically aerated basins. The oxidized wastewater would then flow into two settling basins followed by four infiltration basins, which are to have a maximum operating depth of two feet. A tile underdrain system is to be installed about 8 feet below the bottom of the infiltration basins, and would discharge to Township Drain. This treatment facility is to be located in the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 34, T7S, R22E, SBB&M.
3. The Water Quality Control Plan for the East Colorado River Basin was adopted on April 10, 1975. The Basin Plan contains water quality objectives for Colorado Hydrologic Unit.
4. The beneficial uses of the groundwaters of the Colorado Hydrologic Unit are: Municipal Supply, Industrial Supply, and Agricultural Supply. However, shallow groundwaters in the local area are saline due to crop irrigation, and eventually enter irrigation drains which flow to Colorado River.
5. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the proposed discharge.

*Superseded
by 85-50
6/22/85*

6. The Board in a public meeting heard and considered all comments pertaining to the discharge.
7. Riverside County Planning Department adopted an Environmental Impact Report for this project on October 10, 1978. This report indicates that the proposed treatment facilities would not have any significant adverse effects on water quality.

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 the basins.
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 discharge facilities, and there shall be no direct discharge to any tile under-drain system and/or any drainage channel.
8. Treatment and disposal by ponding shall be conducted in such manner that there shall be no stranded or exposed sewage solids.
9. Facilities shall be available to handle wastewater in the event of commercial power failure.

10. The discharge shall not adversely affect the quality of receiving waters that are usable for domestic purposes.
11. There shall be no discharge of wastewater within 500 feet of any domestic water supply well.
12. Treatment and discharge of wastewater shall be conducted by technical procedures which will maintain an aerobic environment.
13. Infiltration facilities shall be maintained and operated so as to maximize infiltration and minimize the increase in salinity of the infiltrating wastewater.

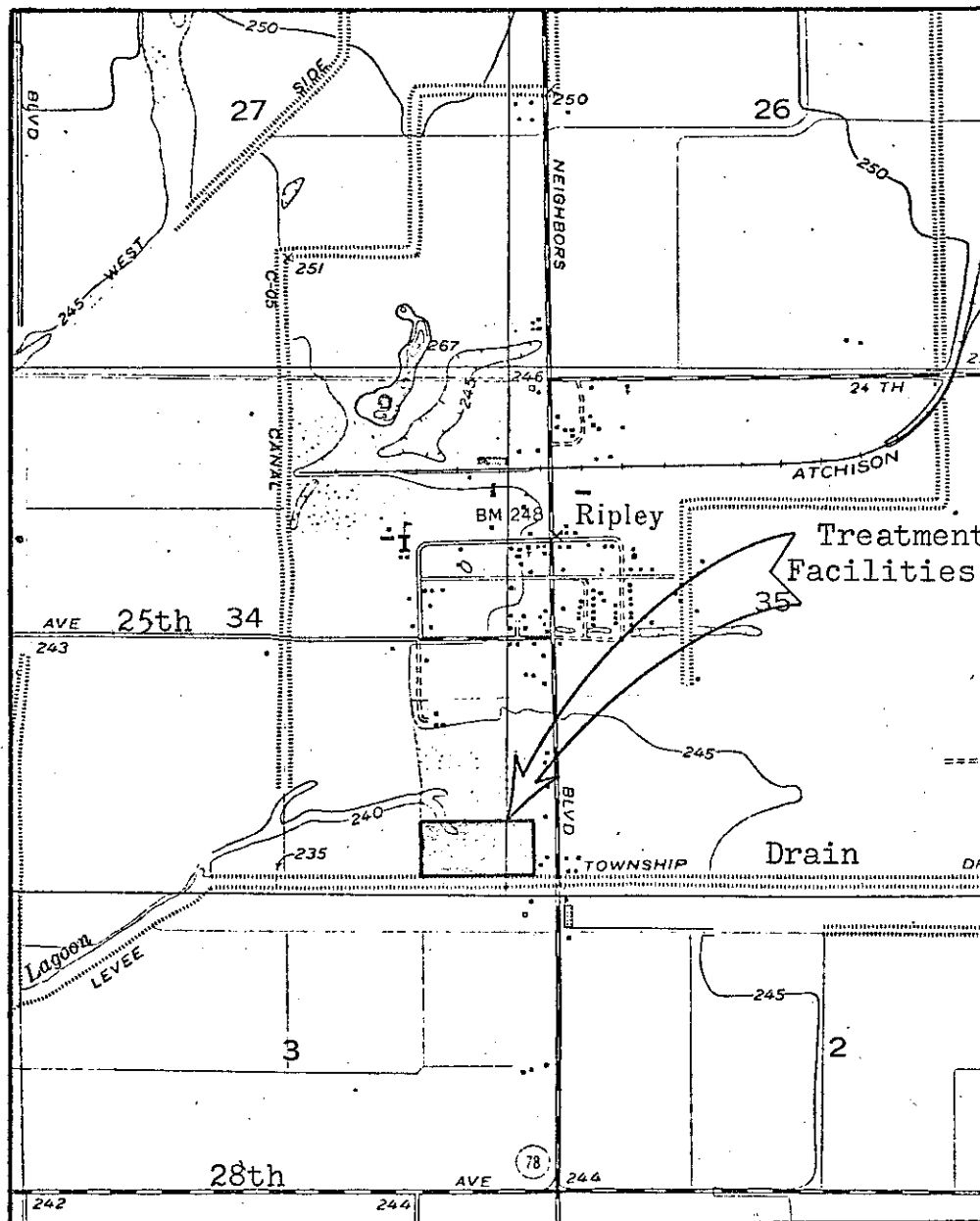
B. Provisions

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. Upon request from this Board's Executive Officer the discharger shall furnish technical and/or monitoring reports on the treatment and discharge of waste.
3. In the event of any change in operation, or in control or ownership of land and/or waste disposal facilities owned or controlled by the discharger, the discharger shall:
 - a. Notify this Board of such change; and
 - b. Notify the succeeding owner or operator by letter of the existence of this Order, a copy of which shall be filed with this Board.

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 July 9, 1980.


Executive Officer

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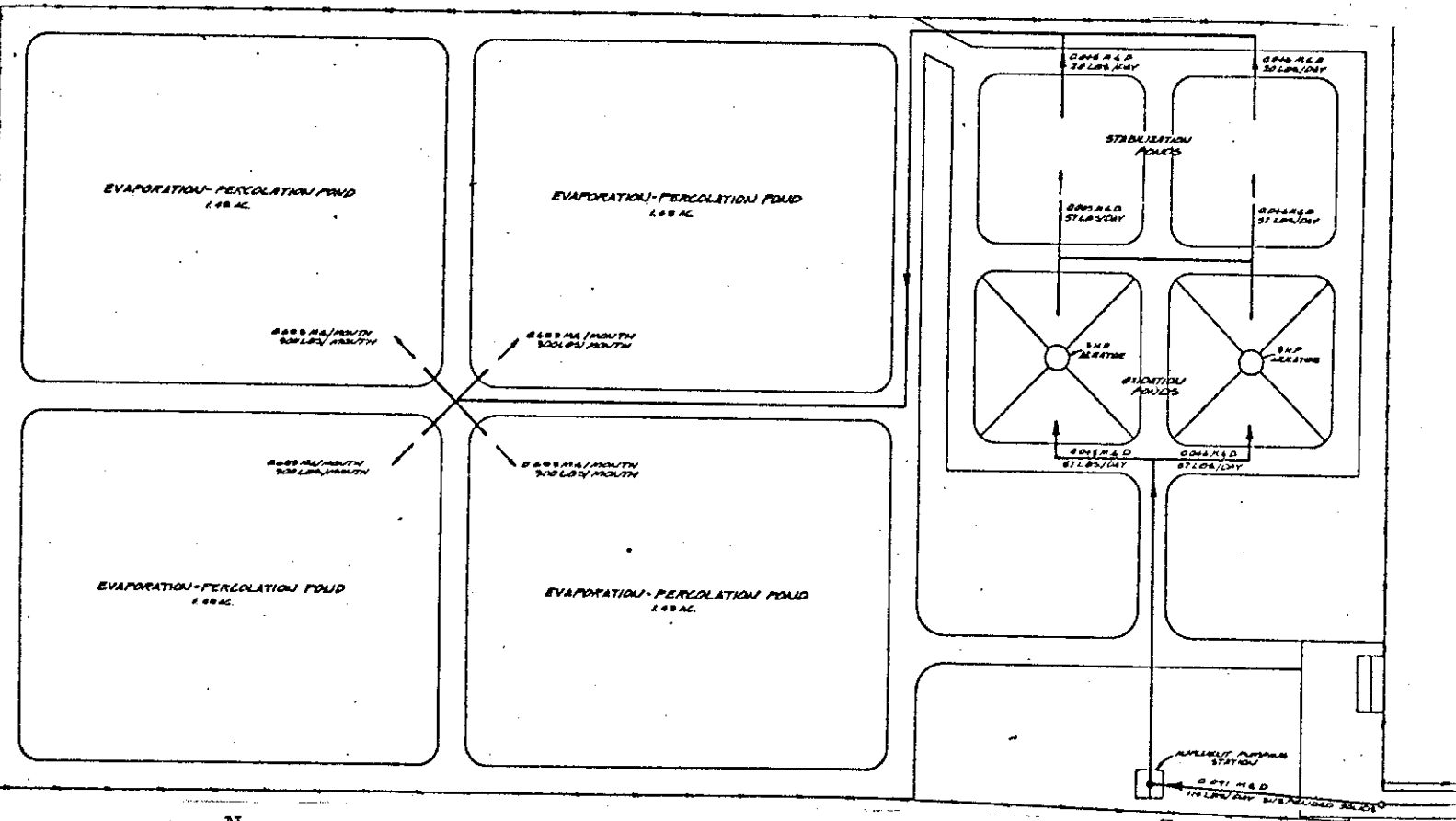


Scale:
1" = 2,000'

SITE MAP NO. 1
RIVERSIDE COUNTY SERVICE AREA NO. 62
RIPLEY WASTEWATER TREATMENT FACILITIES
Ripley - Riverside County
SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 34, T7S, R22E, SBB&M
USGS Ripley 7.5 min. Topographic Map

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Scale:
1" = 130'

SITE MAP NO. 2
RIVERSIDE COUNTY SERVICE AREA NO. 62
RIPLEY WASTEWATER TREATMENT FACILITIES
Ripley - Riverside County

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