

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 81-80

WASTE DISCHARGE REQUIREMENTS
FOR
CECIL E. COLEY
West of Calexico - Imperial County

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

1. Cecil E. Coley (hereinafter also referred to as the discharger), 1221 W. Highway 98, Calexico, CA 92231, submitted a Report of Waste Discharge dated June 25, 1981.
2. The discharger proposes to discharge a maximum design flow of 10,000 gallons-per-day of sewage into sewage lagoons located in the NE 1/4, NE 1/4, Section 16, T17S, R13E, SBB&M.
3. The Water Quality Control Plan for the West Colorado River Basin was adopted on April 10, 1975. The Basin Plan contains water quality objectives for Imperial Hydrologic Unit.
4. Shallow groundwaters at the discharge location are saline and are not beneficially used. Deep groundwaters are highly saline and are being investigated for geothermal development. Board monitoring at specific locations, and monitoring reports submitted by dischargers, show the following salinities at nearby locations:
 - a. Gleeson Drain near New River 2,000 to 3,300 mg/l, TDS.
 - b. Well at 71' depth near New River 5,000 to 7,000 mg/l, TDS.
 - c. Deep geothermal water 12,000 mg/l, TDS.
5. Presently, the property is under condemnation by the Imperial County Building Department, and Imperial County Division of Environmental Health Services is requiring installation of a sewage pump station and repair of fencing enclosing the lagoon area.
6. The Board has notified the discharger and interested persons and agencies of its intent to prescribe waste discharge requirements for the discharge.

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7. The Board in a public meeting heard and considered all comments pertaining to the discharge.
8. This wastewater disposal system constitutes an ongoing project in accordance with the provisions of the California Environmental Quality Act (Public Resources Code Section 21000 et seq.) and Title 23, California Administrative Code, Chapter 3, Subchapter 17, Section 2715, because the governmental approvals on or after April 5, 1973, do not involve a greater degree of responsibility or control over such activity than the governmental approvals received prior to that date.

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

A. Discharge Specifications

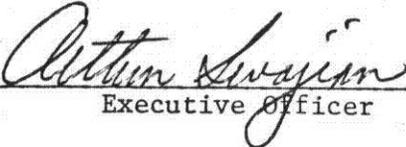
1. Neither the treatment nor the discharge of wastewater shall create a pollution or a nuisance as defined in Division 7 of the California Water Code.
2. No wastewater other than domestic sewage shall be discharged at this location.
3. A minimum freeboard depth of at least two feet shall be maintained 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.
8. Treatment and disposal by ponding shall be conducted in such a 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. Wastewater shall not be discharged to nor accepted from neighboring properties.

11. Wastewater shall be contained within the basin constructed for this purpose, within the property boundaries of the discharger.
12. Adequate Facilities, including standby power, shall be provided and utilized to assure against backflow from the evaporation basin into the septic tank or sewer system.

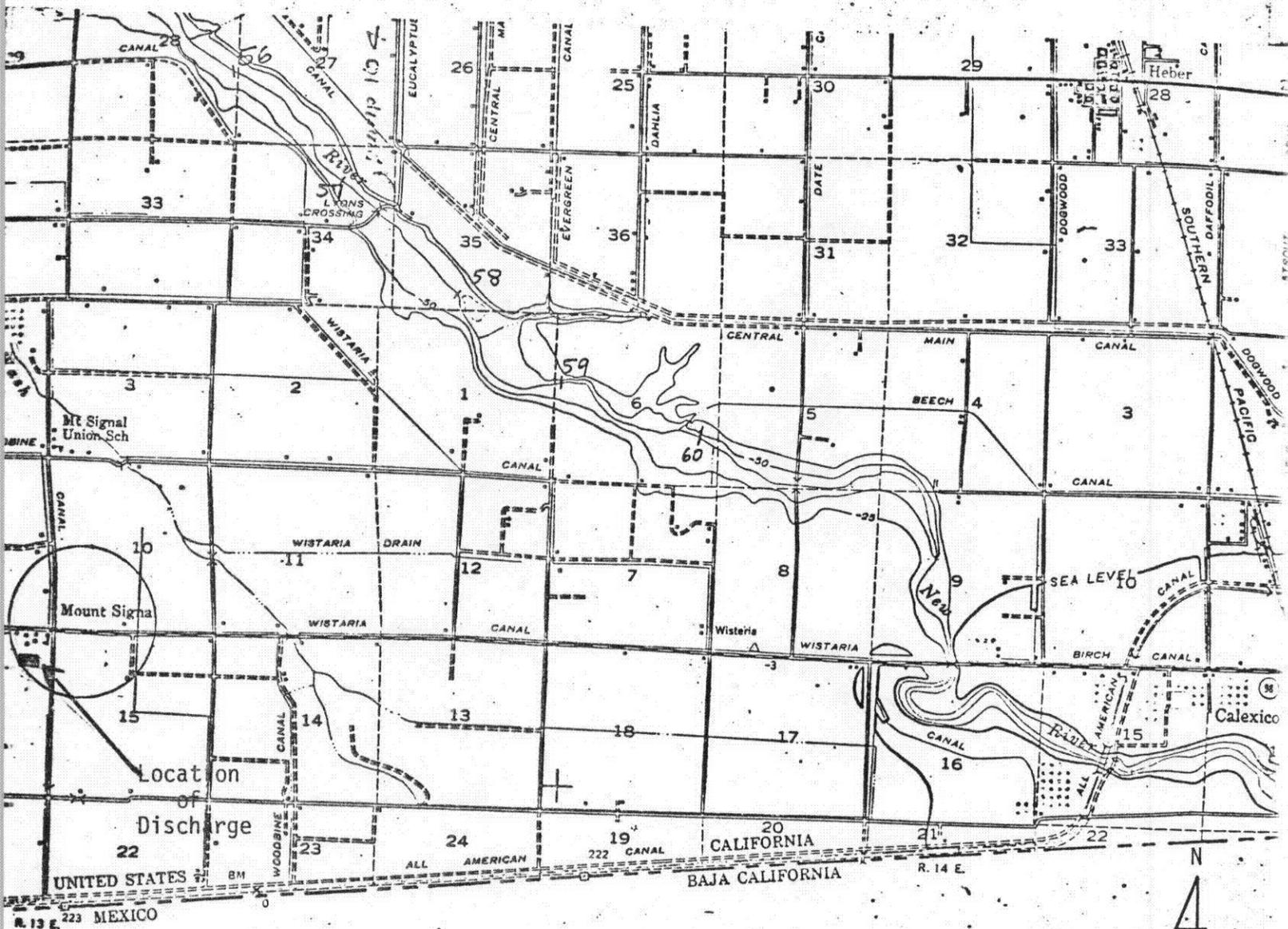
B. Provisions

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. 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 September 23, 1981.


Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD-7

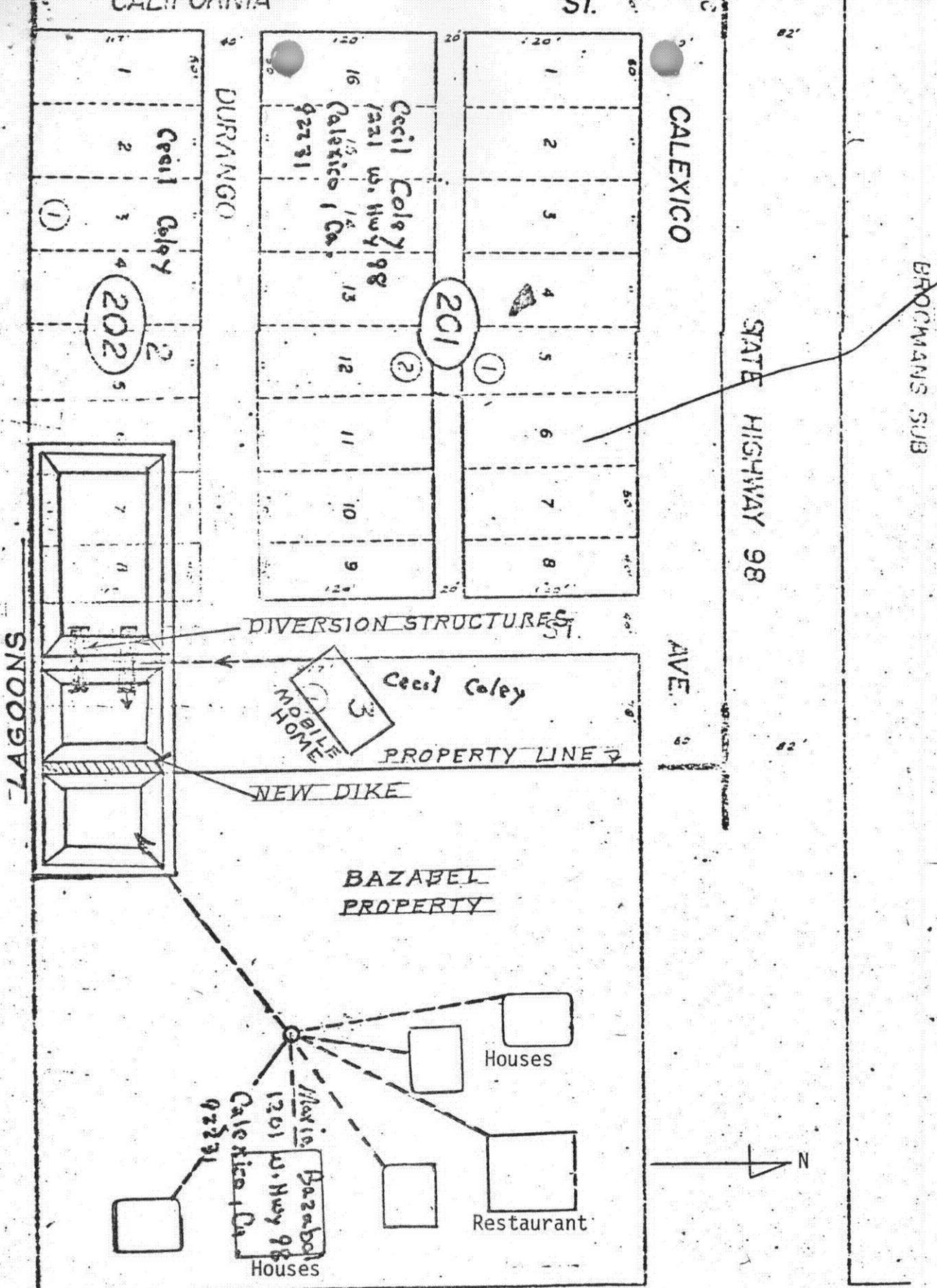


SITE MAP

CECIL E. COLEY SEWAGE LAGOONS
 NE 1/4, Section 16, T17S, R13E, SBB&M
 West of Calexico - Imperial County
 USGS Heber 15 min. Topographic Map



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