

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 76-50 (REVISION NO. 1)
FOR
HI DESERT MEDICAL CENTER
East of Joshua Tree - San Bernardino County

Location of Discharge: NW 1/4, Section 32, T1N, R7E, SBB&M

MONITORING

INDUSTRIAL WASTEWATER

Industrial wastewater discharged by infiltration shall be monitored for the following constituents. All samples shall be taken from the wastewater sump designated in Attachment "B".

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/l	Grab	Annually
Chloride (Cl)	mg/l	Grab	Annually
Sulfate (SO ₄)	mg/l	Grab	Annually
Fluoride (F)	mg/l	Grab	Annually

Water Supply

The water supply be monitored for the following constituents:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/l	Grab	Annually
Chloride (Cl)	mg/l	Grab	Annually
Sulfate (SO ₄)	mg/l	Grab	Annually
Fluoride (F)	mg/l	Grab	Annually

*Superseded
by 84-94
09/19/84*

REPORTING

Monitoring reports shall be submitted to the Regional Board as follows:

Annual - by January 15 of the following year.

Reports shall be mailed to:

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

Ordered by

Arthur Levajian
Executive Officer

December 31, 1981
Date

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

ORDER NO. 76-50
FOR
HI DESERT MEDICAL CENTER
East of Joshua Tree - San Bernardino County

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

1. Hi Desert Memorial Hospital District (hereinafter also referred to as the discharger), 8515 Cholla Avenue, Yucca Valley, CA 92254, submitted a report of waste discharge on February 6, 1976.
2. The discharger proposes to discharge a maximum of approximately 24,100 gallons-per-day of wastes from a 56-bed hospital facility in the NW $\frac{1}{4}$, Section 32, T1N, R7E, SBB&M, as follows:
 - a. 19,550 gallons-per-day of sewage wastes via septic tanks and seepage pits (see Attachment "A"). The sewage wastes will consist primarily of human wastes and kitchen wastes but will also contain small amounts of laboratory and photographic chemical wastes.
 - b. 4,530 gallons-per-day of industrial wastes via a sprinkler irrigation/infiltration system (see Attachment "B"). These wastes will consist primarily of cooling tower blow-down but will also contain small amounts of boiler blow-down.
3. The discharger has reserved an area of sufficient size for 100% replacement of sewage disposal facilities. This area is in addition to the area designated for construction of proposed sewage disposal facilities and is designated on Attachment "A" (incorporated herein and made part of this Order).
4. The Water Quality Control Plan for the West Colorado River Basin (7A) was adopted by the Board on April 10, 1975, and this Order implements the objectives stated in the Plan.
5. The beneficial uses of groundwater to be protected in the vicinity of the proposed discharge (Copper Mountain Hydro Subunit) are:
 - a. Municipal supply
 - b. Industrial supply

*replaced
by 84-094*

6. The Board has notified the discharger and other interested persons of its intent to prescribe waste discharge requirements for the proposed discharge.
7. The Board in a public hearing heard and considered all comments pertaining to the proposed discharge.

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

A. Discharge Specifications and Prohibitions

GENERAL

1. Neither the treatment nor the discharge of wastes shall cause a pollution or a nuisance.
2. No wastewaters other than those described in Finding No. 2 (above) shall be discharged at this location.
3. The total volume of wastewater discharged shall not exceed 27,500 gallons-per-day.
4. Adequate protective works shall be provided to assure that flood or surface drainage waters do not erode or otherwise render portions of the treatment and disposal facilities inoperable.
5. The discharge of solid wastes at any location other than an approved Class II solid waste disposal site is prohibited.
6. The discharge of water softener brines or laundry wastewater is prohibited at this location.

SEWAGE WASTES

7. The discharge of sewage effluent within 200 feet of a water supply well is prohibited.
8. Sewage effluent discharged subsurface shall be retained underground with no materials of sewage origin evident on the ground surface.
9. No part of the sewage treatment and disposal facilities shall be located closer than five (5) feet vertically from the high ground-water elevation.
10. Materials removed from septic tanks, diversion boxes, and grease and grit interceptors shall be discharged only by a duly authorized service.

INDUSTRIAL WASTES

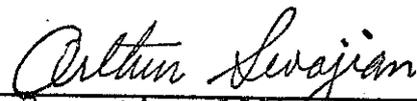
11. The increase in concentration of chemical constituents in the industrial wastewater discharged by infiltration, over that contained in the water supply, shall not exceed the following increments:

<u>Constituents</u>	<u>Increments (mg/l)</u>
Total Dissolved Solids (TDS)	300
Chloride (Cl)	50
Sulfate (SO ₄)	40
Fluoride (F)	0.5

B. Provisions

1. As represented in Finding No. 3, above, said reserved sewage disposal area shall at all times be retained servient to this medical facility, for the purpose of providing additional sub-surface sewage disposal capacity, until such time as this medical facility is connected to a municipal sewerage system.
2. The discharger shall comply with the attached "Monitoring and Reporting Program No. 76-50", and future revisions thereto, as specified by the Executive Officer.
3. Prior to any modifications in this facility which could 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.
4. Prior to any proposed change in operation, or in control or ownership of the land upon which the discharge facilities are located, the discharger shall report in writing to the Regional 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 30, 1976.



Executive Officer

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION

MONITORING AND REPORTING PROGRAM NO. 76-50
FOR
HI DESERT MEDICAL CENTER
East of Joshua Tree - San Bernardino County

Location of Discharge: NW $\frac{1}{4}$, Section 32, T1N, R7E, SBB&M

MONITORING

INDUSTRIAL Wastewater

Industrial wastewater discharged by infiltration shall be monitored for the following constituents. All samples shall be taken from the wastewater sump designated in Attachment "B".

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/l	Grab	Quarterly
Chloride (Cl)	mg/l	Grab	Quarterly
Sulfate (SO ₄)	mg/l	Grab	Quarterly
Fluoride (F)	mg/l	Grab	Quarterly

Water Supply

The water supply shall be monitored for the following constituents:

<u>Constituent</u>	<u>Unit</u>	<u>Type of Sample</u>	<u>Sampling Frequency</u>
Total Dissolved Solids	mg/l	Grab	Annually
Chloride (Cl)	mg/l	Grab	Annually
Sulfate (SO ₄)	mg/l	Grab	Annually
Fluoride (F)	mg/l	Grab	Annually

Superseded

REPORTING

Monitoring reports shall be submitted to the Regional Board as follows:

Quarterly - by January 15, April 15, July 15, and October 15 of each year.

Annual - by January 15 of the following year.

Reports shall be mailed to:

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

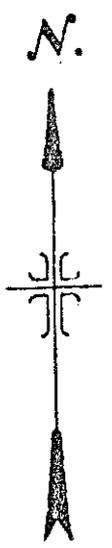
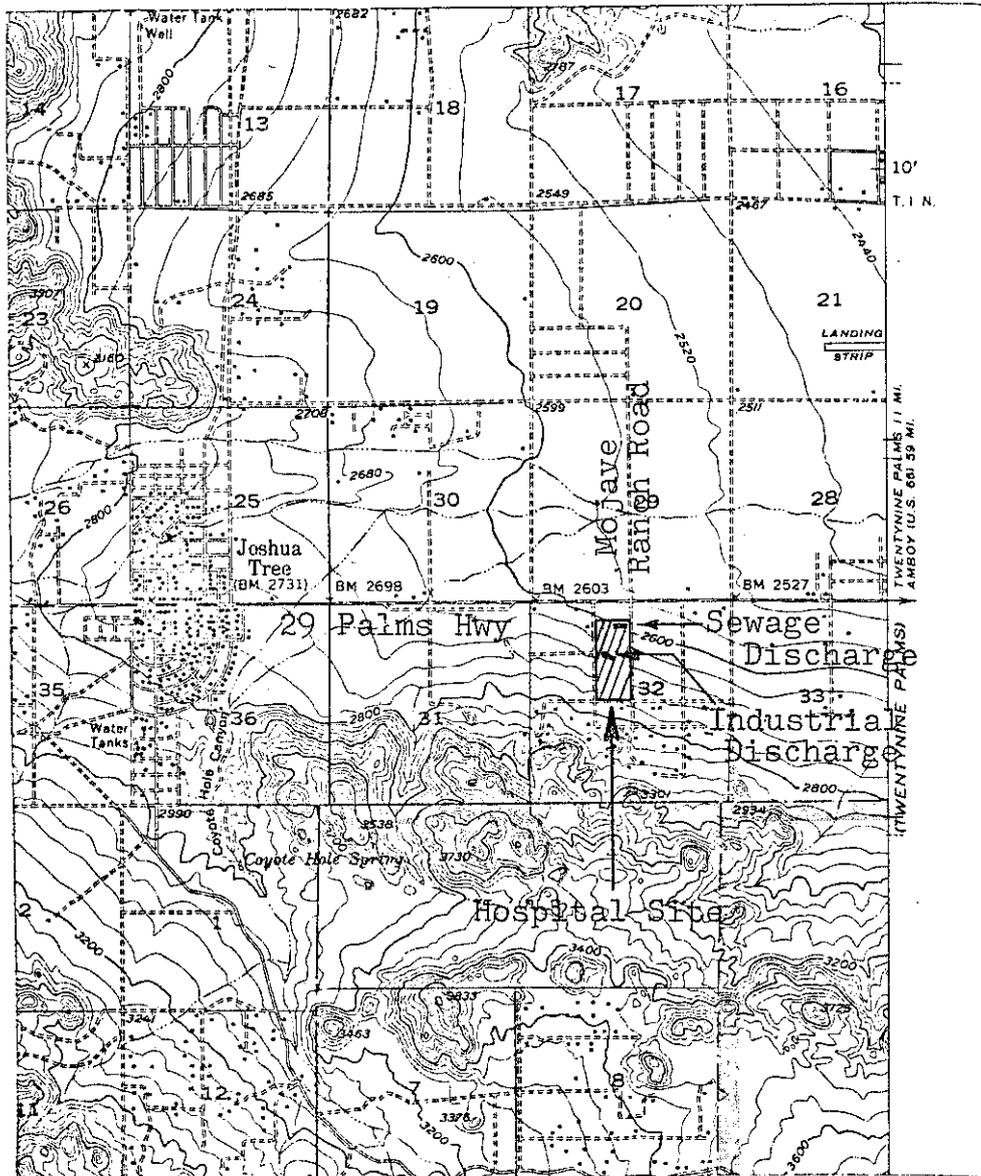
Ordered by

Arthur Sevajian

Executive Officer

September 30, 1976

Date

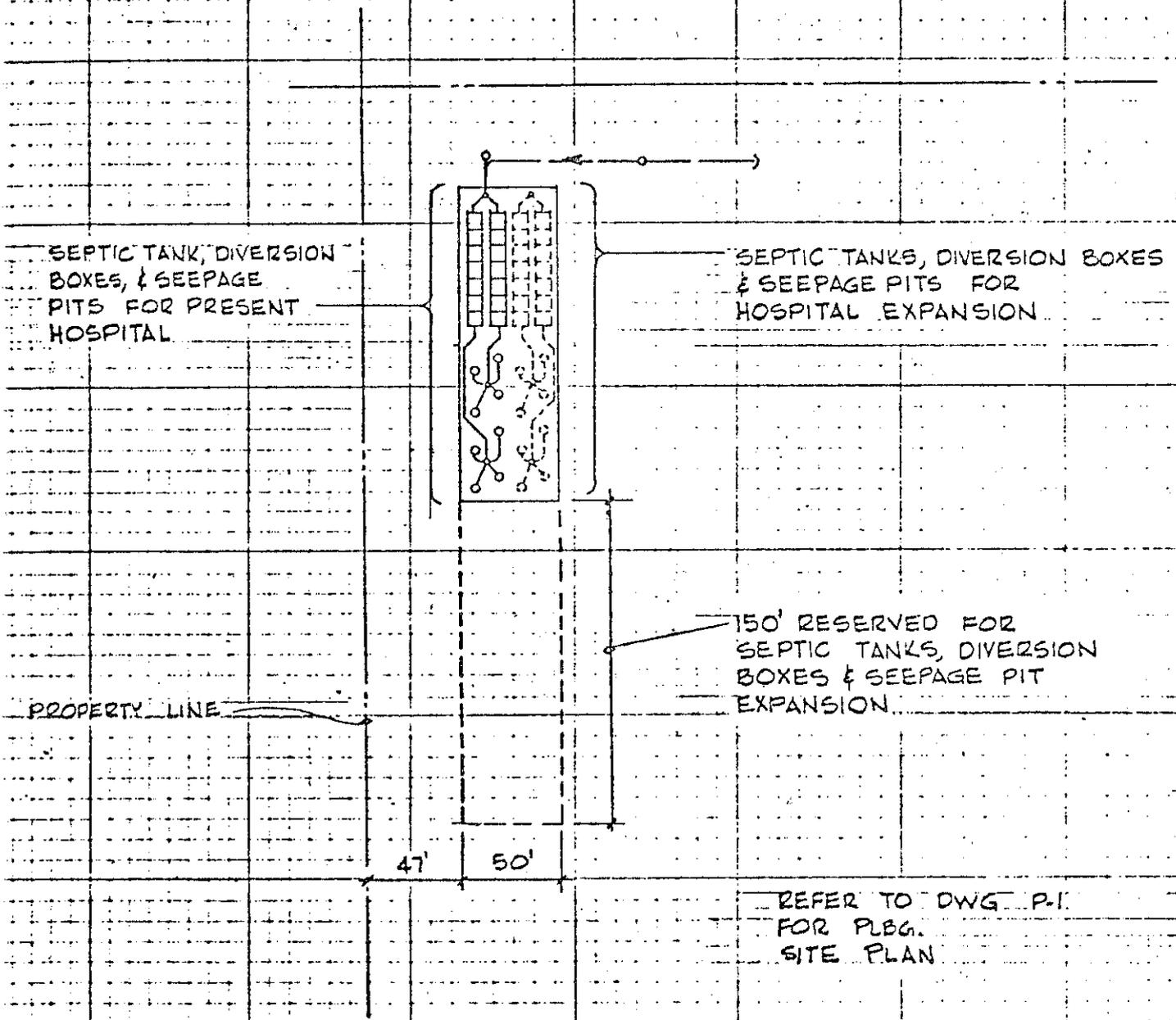


Scale
1" = 1 mile

SITE MAP

HI DESERT MEDICAL CENTER
East of Joshua Tree - San Bernardino County
NW $\frac{1}{4}$, Section 32, T1N, R7E, SBB&M
Joshua Tree 15' Topographic Map

ATTACHMENT "A"
SEWAGE DISPOSAL SYSTEM



PARTIAL SITE PLAN
SCALE 1" = 80'

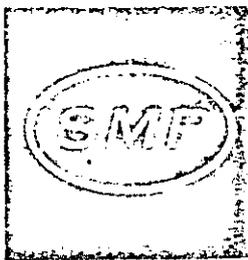


Harold A. Weber M-17019

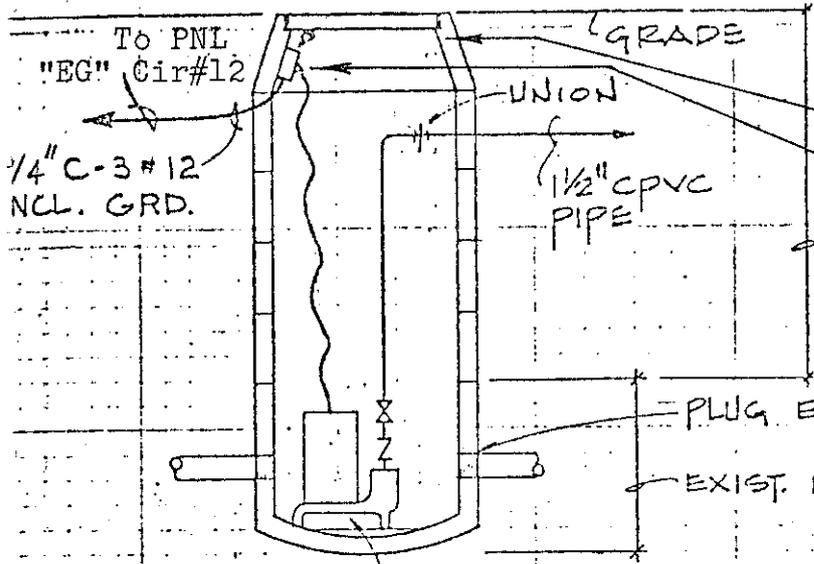
SEPTIC TANK SYSTEM - DETAIL OF WATER SEEPAGE SYSTEM EXPANSION RESERVE AREA (IF REQUIRED)

HI-DESERT MEMORIAL HOSPITAL
JOSHUA TREE CALIFORNIA

STONE, MARRACCINI AND PATTERSON ARCHITECTS/PLANNERS
455 BEACH STREET SAN FRANCISCO CALIFORNIA 94133



ATTACHMENT "B"
INDUSTRIAL DISPOSAL SYSTEM



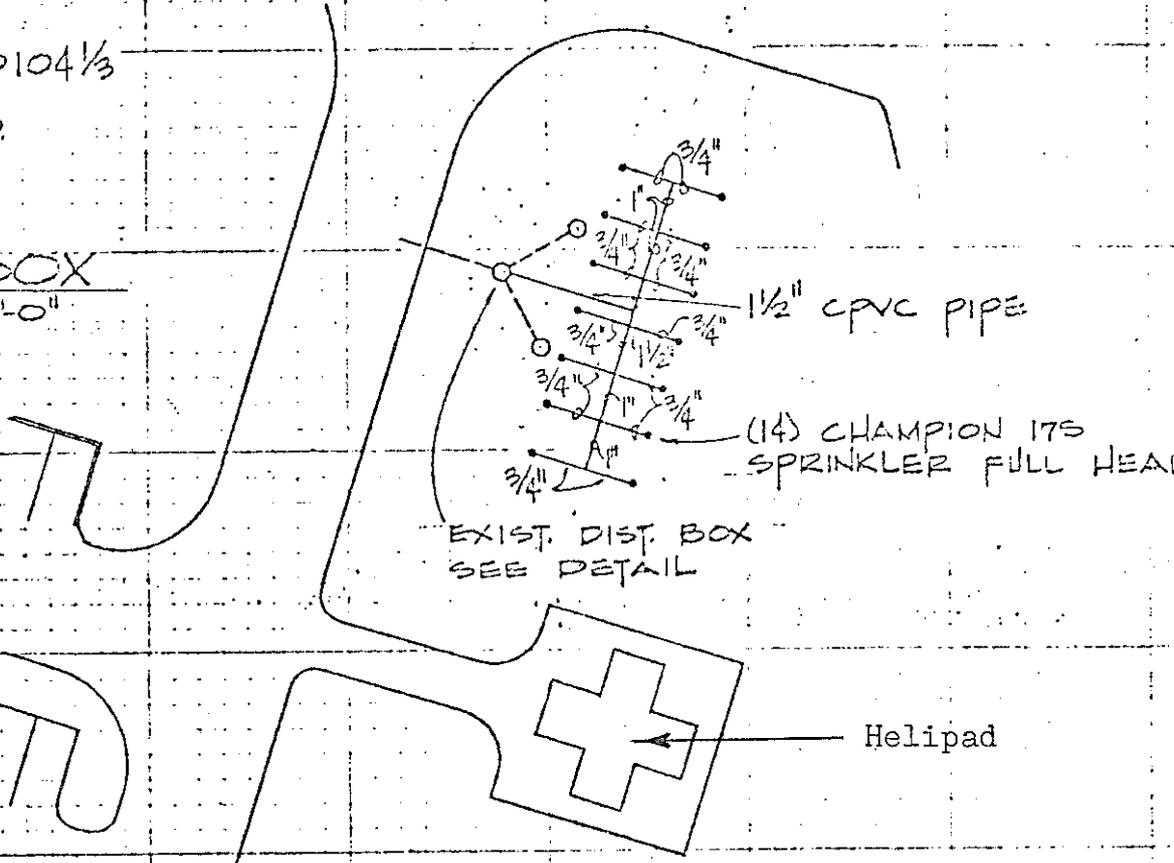
Cast Iron Frame & Manhole
W.P. Duplex Outlet with Cover
ADD EXTENSIONS AS NECESSARY TO EXTEND DIST. BOX TO GRADE

PLUG EXIST. OUTLET PIPES
EXIST. DIST. BOX



NEW WELL # 1/4-140 10 4 1/3
SUMP PUMP
20 GPM @ 22' HD.
1/3 HP, 120V, 1 φ

DIST. BOX
SCALE: 3/8" = 1'-0"



SITE PLAN
SCALE: 1" = 40'-0"

FRANK SPENCER INC 1089
BULLETIN NO. 68

APPLICATION NO. H-0106

INDUSTRIAL WASTE WATER DISPOSAL SYSTEM
II DESERT MEMORIAL HOSPITAL
JOSHUA TREE - CALIFORNIA

STONE, MARRACCINI AND PATTERSON • ARCHITECTS/PLANNERS
455 BEACH STREET SAN FRANCISCO CALIFORNIA 94133

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1 of 1
SMW

