

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD —  
CENTRAL COAST REGION81 HIGUERA STREET, SUITE 200  
SAN LUIS OBISPO, CA 93401-5414  
(805) 549-3147

February 9, 1993

Mr. Mark A. Gibson, President  
Gibson Farms, Inc.  
1190 Buena Vista Road  
Hollister, CA 95023

Dear Mr. Gibson:

Enclosed is a copy of Order No. 93-05, "Waste Discharge Requirements for Gibson Farms, Inc., Dry Yard, San Benito County," which was adopted by the Regional Board on February 5, 1993.

Sincerely,

CALIFORNIA REGIONAL WATER QUALITY  
CONTROL BOARD, CENTRAL COAST REGIONBy William R. Leonard  
WILLIAM R. LEONARD  
Executive Officer

sm38:GIBSON4.LTR

Enclosure

CS:

Archie Matthews, Div. of Water Quality  
State Water Resources Control Board  
P.O. Box 100  
Sacramento, Ca 95812-0100Item No. 31 Attachment No. 2  
WDR Gibson Farms Dry Yard  
December 4-5 2008 Meeting

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION**

81 Higuera Street, Suite 200  
San Luis Obispo, California 93401-5427

**ORDER NO. 93-05**

**WASTE DISCHARGE REQUIREMENTS**

**FOR**

**GIBSON FARMS, INC. DRY YARD**

**SAN BENITO COUNTY**

The California Regional Water Quality Control Board, Central Coast Region, (hereafter Board), finds:

1. Mr. Mark Gibson filed a complete Report of Waste Discharge on October 5, 1992, in accordance with Section 13260 of the California Water Code. The report was filed on behalf of Gibson Farms, Inc. for authorization to discharge fruit wash water within the Santa Ana Valley ground water basin. The information supports a request for issuing Waste Discharge Requirements.
2. Gibson Farms, Inc. (hereafter Discharger), operates an apricot drying operation, from May through July of each year, at 7751 Fairview Road in Hollister. Wastewater generated at the facility comes from the washing of apricots, drying trays, harvest bins, boxes, equipment, floor and drippings from a wet bin dumpster. The wet bin dumpster is used to hold other wastes such as apricot leaves, broken pits, dirt, cull apricots, and apricot pulp for off-site disposal. The facilities are as shown on Attachment "A" of this Order.
3. A maximum of 16,000 gallons-per-day (60.56 m<sup>3</sup>/day) and an average of 11,000 gallons-per-day (41.64 m<sup>3</sup>/day) of treated wastewater are discharged at this facility. The existing wastewater treatment and disposal system consists of a 1,500-gallon septic tank and 200 feet of leachlines.
4. On July 6, 1992, a representative of the Department of Fish and Game reported that lime and process wastewater had been

discharged to Los Viboras Creek. Regional Board staff inspected the site and confirmed that a discharge to Los Viboras Creek had taken place. Lime was used by the Discharger to control the odor generated by the wastewater.

5. On August 17, 1992, the Executive Officer of the Board issued Cleanup or Abatement Order (CAO) No. 92-140 to Gibson Farms, Inc. The CAO required the Discharger to immediately cease discharges of wastewater and lime to Los Viboras Creek, complete cleanup of lime from creekbed by August 27, 1992, submit a Report of Waste Discharge, and submit a report proposing corrective actions to prevent future discharges of wastewater to the creek.
6. The Discharger had fully complied with the requirements of CAO Order No. 92-140. On November 6, 1992, the Executive Officer rescinded Order No. 92-140.
7. The facility is located on level topography consisting of gravelly loam soil. Depth to ground water is approximately 85 feet. A ground water sample collected on September 1, 1992, from an on-site well had the following analysis:

Total Dissolved Solids	920 mg/l
Sodium	70 mg/l
Calcium	100 mg/l
Magnesium	75 mg/l
Chloride	170 mg/l
Sulfate	50 mg/l
Nitrate (as N)	7.7 mg/l
pH	6.9

8. Los Viboras Creek is located immediately north of the facility. It flows in a northwesterly direction for about six miles to Pajaro River. Los Viboras Creek is ephemeral, it flows only during heavy rains.
9. These waste discharge requirements are the first to be issued to this facility.
10. The Water Quality Control Plan, Central Coastal Basin, (Basin Plan) was adopted by the Board on November 17, 1989, and approved by the State Water Resources Control Board on August 16, 1990. The Basin Plan incorporates statewide plans and policies by reference and contains a strategy for protecting beneficial uses of State waters.
11. Present and anticipated beneficial uses of groundwater in the vicinity of the discharge include:
  - a. Domestic and Municipal Supply;
  - b. Agricultural Supply; and,
  - c. Industrial Supply.
12. These waste discharge requirements are for an existing facility and are exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000, et seq.) in accordance with Section 15301, Chapter 3, Title 14, of the California Code of Regulations. The facility has been operating since 1981.
13. Discharge of waste is a privilege, not a right, and authorization to discharge is conditional upon the discharge complying with provisions of Division 7 of the California Water Code and any more stringent effluent limitations necessary to implement water quality control plans, to protect beneficial uses, and to prevent nuisance. Compliance with this Order should assure this and mitigate any potential adverse changes in water quality due to the discharge.
14. On November 25, 1992, the Board notified the Discharger and interested agencies and persons of its intent to issue waste discharge requirements for the discharge and has provided them with a copy of the proposed

order and an opportunity to submit written views and comments.

15. After considering all comments pertaining to this discharge during a public hearing on February 5, 1993, this Order was found consistent with the above findings.

IT IS HEREBY ORDERED, pursuant to authority in Section 13263 of the California Water Code, Gibson Farms, Inc., its agents, successors, and assigns, may discharge waste at its dry yard facility, providing compliance is maintained with the following:

(Note: other prohibitions and conditions, definitions, and the method of determining compliance are contained in the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January 1984. Applicable paragraphs are referenced in paragraph D.2. of this Order.)

#### A. PROHIBITIONS

1. Discharge to areas other than disposal areas shown in Attachment "A", is prohibited.
2. Discharge of any wastes including overflow, bypass, and seepage from transport, treatment, or disposal systems to Los Viboras Creek or to adjacent properties and drainageways is prohibited.

#### B. DISCHARGE SPECIFICATIONS

1. Maximum daily flow shall not exceed 16,000 gallons (60.56 m<sup>3</sup>).
2. Total dissolved solids concentration of the discharge shall not exceed that of the water supply by 500 mg/l.
3. Discharge shall not exceed 10 mg/l nitrate as N.
4. Discharge shall not have a pH less than 6.5 or greater than 8.4.
5. Freeboard of the percolation pond shall exceed two feet.

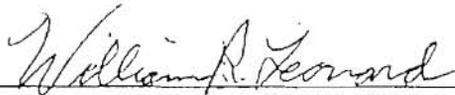
## C. GROUND WATER LIMITATIONS

1. The discharge shall not cause nitrate concentrations in the groundwater downgradient of the disposal area to exceed 10 mg/l (as N) or the ground water background nitrate concentration, whichever is lower.
  2. The discharge shall not cause a significant increase of mineral constituent concentrations in underlying ground waters, as determined by comparison of samples collected from wells located upgradient and downgradient of the disposal area.
  3. The discharge shall not cause concentrations of chemicals and radionuclides in groundwater to exceed limits set forth in Title 22, Chapter 15, Articles 4, 4.5, 5 and 5.5 of the California Code of Regulations.
- a. Install a pond as a backup to the leachfield disposal area.
  - b. Install a concrete slab under the wet bin dumpster for collecting drainage and directing it to the wastewater treatment and disposal system.
  - c. Seal the opening in the wastewater trough to prevent discharge of wastewater to Los Viboras Creek.
  - d. To prevent plug-up and to facilitate maintenance, replace the six-inch underground drain pipe that services the apricot cutting shed.
4. Pursuant to Title 23, Chapter 3, Subchapter 9, of the California Code of Regulations, the Discharger must submit a written report to the Executive Officer not later than August 1, 1997, addressing:
    - a. Whether there will be changes in the continuity, character, location, or volume of the discharge; and,
    - b. Whether, in their opinion, there is any portion of the Order that is incorrect, obsolete, or otherwise in need of revision.

## D. PROVISIONS

1. Discharger shall comply with Monitoring and Reporting Program No. 93-05, or any amendments thereto, as specified by the Executive Officer.
2. Discharger shall comply with all items of the attached "Standard Provisions and Reporting Requirements for Waste Discharge Requirements" dated January 1984, except A.4., 6., 8., 15., 17.; C.8., 9., 16., and 18.
3. Discharger shall complete the following tasks by April 30, 1993, to prevent future waste discharges to Los Viboras Creek and violations of this Order:

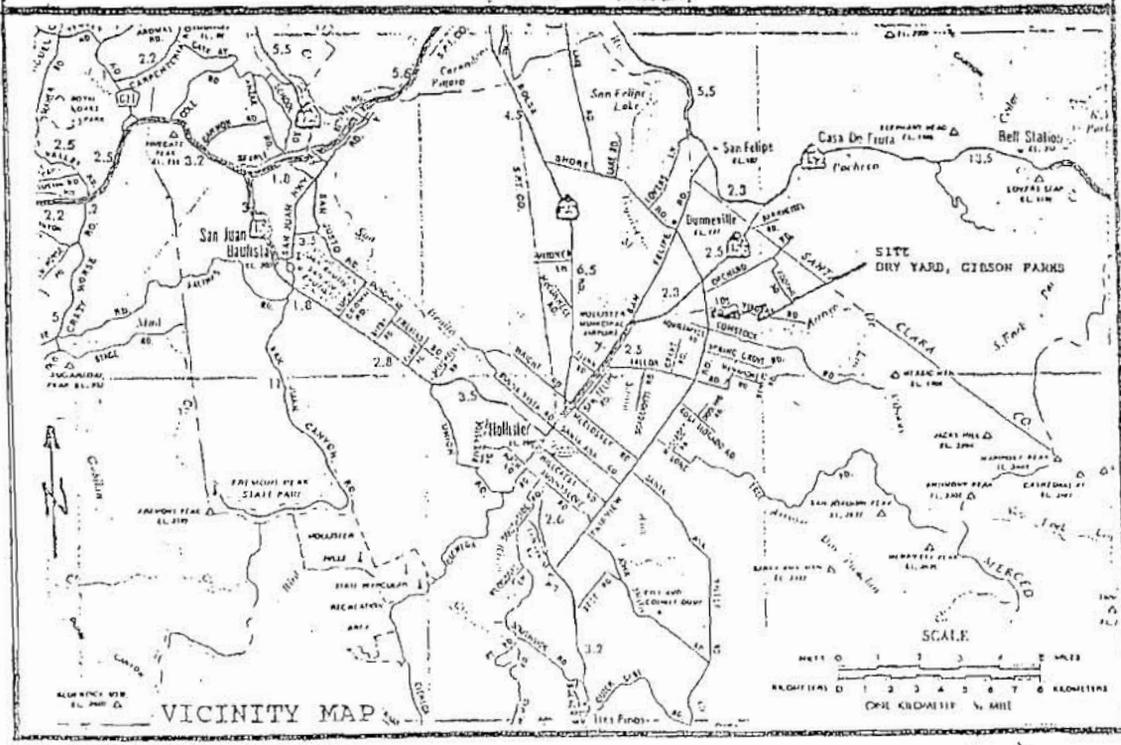
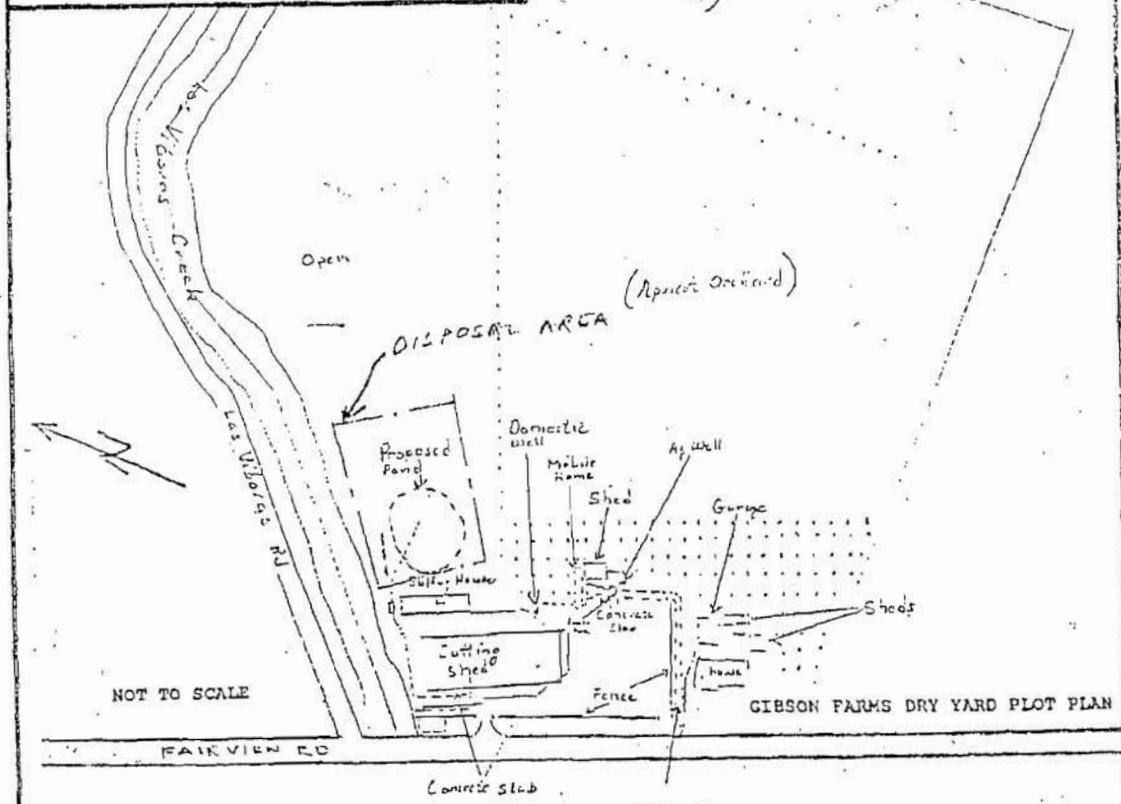
I, WILLIAM R. LEONARD, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Central Coast Region, on February 5, 1993.

  
 EXECUTIVE OFFICER

February 5, 1993

Date

ATTACHMENT "A"  
 GIBSON FARMS, INC., DRY YARD  
 SAN BENITO COUNTY



**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION**

**MONITORING AND REPORTING PROGRAM NO. 93-05**

**FOR  
GIBSON FARMS, INC., DRY YARD  
SAN BENITO COUNTY**

**EFFLUENT MONITORING**

During the processing season, an effluent monitoring station shall be established, downstream of the septic tank discharge, such that a representative wastewater sample can be collected before discharge to the leachline. If wastewater is being discharged to the percolation pond, effluent samples can also be collected from it. Effluent sample shall be analyzed according to Table 1 below.

Table 1

<u>Parameter</u>	<u>Units</u>	<u>Sample Type</u>	<u>Minimum Frequency</u>
Flow	gal/day	Estimate	Daily
Total dissolved solids	mg/l	Grab	Annually (June)
pH	units	Grab	"
Calcium	mg/l	Grab	"
Magnesium	mg/l	Grab	"
Sodium	mg/l	Grab	"
Chloride	mg/l	Grab	"
Nitrate (as N)	mg/l	Grab	"
Sulfate	mg/l	Grab	"

**WATER SUPPLY MONITORING**

The domestic well supplying water to the facility shall be sampled and analyzed according to Table 2 below.

Table 2

<u>Parameter</u>	<u>Units</u>	<u>Sample Type</u>	<u>Minimum Frequency</u>
Total dissolved solids	mg/l	Grab	Annually (June)
pH	units	Grab	"
Calcium	mg/l	Grab	"
Magnesium	mg/l	Grab	"
Sodium	mg/l	Grab	"
Chloride	mg/l	Grab	"
Nitrate (as N)	mg/l	Grab	"
Sulfate	mg/l	Grab	"

Effluent and domestic well samples shall be collected during the last working day of June of each year.

REPORTING

An annual report containing the following items shall be submitted to the Regional Board office by July 31 of each year:

1. Effluent and water supply monitoring data.
2. Start and end dates of the processing season.
3. Discussion of any permit violation(s), reason(s) for the violation(s), and corrective actions taken to correct violation(s).

ORDERED BY

William P. Leonard  
EXECUTIVE OFFICER

February 5, 1993

Date

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**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD --  
CENTRAL COAST REGION**

81 Higuera Street, Suite 200  
San Luis Obispo, CA 93401-5414  
(805) 549-3147



August 23, 1996

Mr. Mark A. Gibson, President  
Gibson Farms, Inc.  
1190 Buena Vista Road  
Hollister, CA 95023

Dear Mr. Gibson:

**REVISED MONITORING AND REPORTING PROGRAM (MRP) NO. 93-05 FOR GIBSON FARMS, INC.,  
DRY YARD**

Per your request, enclosed is a revised copy of MRP No. 93-05 for Gibson Farms, Inc. Dry Yard. The new version is different from the old version as described below:

1. The submittal date for annual monitoring reports was changed from July 31 to September 30 to allow for extended processing seasons.
2. The "Annual" sampling date was changed from "June" to "during peak processing, as determined from wastewater flows".
3. Instead of monitoring for nitrate, you will be required to monitor for total nitrogen.
4. The format was slightly changed.

If you have any questions, please call Tom Kukol at (805) 549-3689 or Brad Hagemann at (805) 549-3697.

Sincerely,

*Bradley E. Hagemann*  
For Roger W. Biggs  
Executive Officer

Enclosure: Revised MRP No. 93-05

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File: Gibson Farms

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION

MONITORING AND REPORTING PROGRAM NO. 93-05  
FOR  
GIBSON FARMS, INC., DRY YARD  
SAN BENITO COUNTY  
(Revised August 26, 1996)

EFFLUENT MONITORING

During the processing season, an effluent monitoring station shall be established, downstream of the septic tank discharge, such that a representative wastewater sample can be collected before discharge to the leachline. If wastewater is being discharged to the percolation pond, effluent samples can also be collected from it. Effluent sample shall be analyzed according to Table 1.

Table 1 - Effluent Monitoring Schedule

Parameter	Units	Sample Type	Minimum Frequency
Flow	gal/day	Estimate	Daily
Total dissolved solids	mg/l	Grab	Annually <sup>1</sup>
pH	units	Grab	Annually
Calcium	mg/l	Grab	Annually
Magnesium	mg/l	Grab	Annually
Sodium	mg/l	Grab	Annually
Chloride	mg/l	Grab	Annually
Total Nitrogen (as N)	mg/l	Grab	Annually
Sulfate	mg/l	Grab	Annually

WATER SUPPLY MONITORING

The domestic well supplying water to the facility shall be sampled and analyzed according to Table 2.

Table 2 - Water Supply Monitoring Schedule

Parameter	Units	Sample Type	Minimum Frequency
Total dissolved solids	mg/l	Grab	Annually
pH	units	Grab	Annually
Calcium	mg/l	Grab	Annually
Magnesium	mg/l	Grab	Annually
Sodium	mg/l	Grab	Annually
Chloride	mg/l	Grab	Annually
Total Nitrogen (as N)	mg/l	Grab	Annually
Sulfate	mg/l	Grab	Annually

<sup>1</sup> The "Annual" sampling should occur during peak processing, as determined from wastewater flows

**REPORTING**

An annual report containing the following items shall be submitted to the Regional Board office by September 30 of each year:

1. Effluent and water supply monitoring data
2. Start and end dates of the processing season
3. Discussion of any permit violation(s), reason(s) for the violation(s), and corrective actions taken to correct violation(s).

ORDERED BY

Bradley E. Hageman  
FOR EXECUTIVE OFFICER

8/26/96

Date