



MADERA COUNTY MOSQUITO AND VECTOR CONTROL DISTRICT

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FEB 26 2013

February 22, 2013

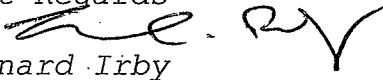
To: *Philip S. Isorena*
Senior Water Resource Control Engineer
NPDES Wastewater Unit
Division of Water Quality
State Water Resources Control Board
1001 I Street, 15th Floor
Sacramento, CA 95814

Subject: *Annual NPDES Report Submission*

Dear Phil,

Attached to this memo is the Districts Annual NPDES Report for 2012,
please contact me if you have any questions.

Best Regards


Leonard Irby

Madera County Mosquito & Vector Control District
2012 NPDES Annual Report
WQO # 2011-0002-DWQ
Permit No. CAG 990004

1. Annual Report

a. Executive Summary

Madera County Mosquito & Vector Control District complied with the applicable components of the General NPDES Permit for Biological and Residual Pesticide Discharges from Vector Control Applications (General Permit). The District is a member of the MVCAC NPDES Permit Coalition and the Coalition conducted all required chemical and physical monitoring. The results of the Coalition's monitoring will be included in the Coalition Annual Report that will be sent separately to the SWRCB and Regional Boards.

The District made 121 applications to waters of the U.S. during the 2012 calendar year. The log of these applications can be found in Attachment B. The District performed Visual Monitoring of >10% of individual application sites identified as "Waters of the US" until July 2012. The visual monitoring completed by the District in the first half of the year found that there is no observable change in water quality between the background, event, and post event time periods—see monitoring log sheets. The SWRCB notified the permit holders in a letter to MVCAC dated July 13, 2012 that because the visual monitoring requirements were "interfering with the need for maximal efficient application to adequately protect human health from vector-borne diseases like West Nile Virus," that the visual monitoring was no longer required by individual Districts. The District continued to follow the guidelines of its Pesticide Application Plan (PAP).

b. Summary of Monitoring Data

The District began the year by complying with the visual monitoring requirements of the permit. See Footnote 1 of Tables C-1 and C-2 in Amended Water Quality Control Order No. 2011-0002-DWQ, General Permit No. CAG990004. These requirements required a tremendous amount of time to monitor including a number of revisits to specific sites to gather the necessary information. Most critically, time spent revisiting old sites caused delay in getting to new sites. Given the short lifecycle of the mosquito, this greatly exacerbated the task of looking for and treating mosquito breeding sites early in their lifecycle when treatment is more concentrated and effective. Recognizing the need of mosquito control districts to quickly find and treat mosquito breeding sites to prevent the spread of disease, such as West Nile virus, the SWRCB issued a letter to MVCAC dated July 13, 2012 that indicated the visual monitoring requirement would no longer be required of individual Districts.

Per the instructions in the letter, the Coalition will provide information on the incidence of West Nile Virus and other similar public health threats in the Coalition's annual report. For the reasons stated above, the District will no longer be collecting visual monitoring data.

c. BMP Identification

BMP's utilized by the District are outlined in the District's PAP. These include; emphasis on reducing mosquito breeding habitat through non-chemical means, training employees to prevent spills and applying appropriate amount of chemical in each treatment area, calibrate application equipment and use a biology based assessment for determining treatment thresholds.

d. Violation Discussion

No violations of the General Permit by the District were observed.

e. Map of Applications

See Attachment A

f. Log of Applications made to Waters of the U.S.

Attachment B includes monthly reports of all application data on the covered application areas.

g. General Information on Applications

Attachment B includes information on dosage, concentration and quantity of each pesticide used which are derived from the individual pesticide labels.

h. Visual Monitoring Data

Visual Monitoring Data has been submitted to the State Water Board in the provided Monitoring Database Form - See Attachment C.

i. BMP, PAP, Monitoring Program Recommendations

No recommendations are being proposed to improve the current BMP's, PAP, or monitoring plan. Any changes to the Coalition Monitoring Plan will be highlighted in the Coalition Monitoring Annual Report.

j. Pesticide Application Log made to Waters of the U.S.

A representation of the pesticide application log is contained in Attachment B

2. Updated PAP Components

N/A

3. Self Monitoring Reports

N/A

4. Monitoring Reports

The Coalition Monitoring Annual Report will summarize all physical measurements and chemical monitoring done for 2011 and 2012.

Appendix B

WOTUS SPRAY APPLICATIONS FOR 2012

Attachement B

<i>Date</i>	<i>Emp#</i>	<i>St Time</i>	<i>Source</i>	<i>Code</i>	<i>Chem Name</i>	<i>EPA No</i>	<i>Qty</i>	<i>Acres</i>	<i>LAT</i>	<i>LONG</i>
4/6/2012		1910:09:14	09-14-33-3000	924	BVA2	70589-1	0.25	0.08	37.098306	-120.448125
4/16/2012		1710:57:05	11-17-22-5404	965	Altosid Pellets WSP	2724-448	10.00	0.00	36.965753	-120.102885
4/17/2012		1714:34:20	11-17-23-5401	965	Altosid Pellets WSP	2724-448	27.00	0.00	36.968080	-120.083127
4/18/2012		1710:01:00	11-17-23-5401	965	Altosid Pellets WSP	2724-448	15.00	0.00	36.968080	-120.083127
4/23/2012		1708:31:29	11-17-24-5401	965	Altosid Pellets WSP	2724-448	82.00	0.00	36.965493	-120.061266
4/26/2012		1013:26:57	11-18-18-5401	965	Altosid Pellets WSP	2724-448	35.00	0.00	36.974971	-120.043563
4/26/2012		1813:14:13	09-14-33-3000	924	BVA2	70589-1	0.25	0.08	37.098306	-120.448125
5/16/2012		1012:39:51	11-17-22-5404	985	Vectolex WSP	73049-20	26.00	0.00	36.965753	-120.102885
5/16/2012		1712:26:47	11-17-22-5404	931	Natular XRT	8329-84	3.00	0.00	36.965753	-120.102885
5/18/2012		1012:40:35	11-17-23-5401	985	Vectolex WSP	73049-20	44.00	0.00	36.968080	-120.083127
5/18/2012		1911:05:44	09-14-33-3000	924	BVA2	70589-1	0.25	0.08	37.098306	-120.448125
5/21/2012		214:19:08	09-14-33-3000	924	BVA2	70589-1	2.00	0.67	37.098306	-120.448125
5/24/2012		1811:30:22	12-19-31-3007	924	BVA2	70589-1	2.00	0.67	36.835453	-119.942953
5/25/2012		1713:51:10	11-17-23-5401	932	Agnique MMF	53263-28	1.00	0.01	36.968080	-120.083127
5/25/2012		1811:44:53	12-19-31-3007	826	Demand CS w/ water	100-1066	3.00	1.00	36.835453	-119.942953
5/30/2012		1010:59:09	11-18-18-5401	955	Spheratax	84268-2	35.00	0.00	36.974971	-120.043563
5/31/2012		1812:30:38	12-14-27-3008	946	Vectobac 12 AS	73049-38	2.00	0.67	36.851029	-120.433863
5/31/2012		1813:41:33	12-14-22-4002	946	Vectobac 12 AS	73049-38	10.00	3.33	36.876402	-120.430427
5/31/2012		1013:43:05	11-17-24-5401	955	Spheratax	84268-2	73.00	0.00	36.965493	-120.061266
6/2/2012		1504:00:00	12-19-31-3007	828	Pyrocide F-7395 Fog	1021-1570	0.06	10.89	36.835453	-119.942953

<i>Date</i>	<i>Emp#</i>	<i>St Time</i>	<i>Source</i>	<i>Code</i>	<i>Chem Name</i>	<i>EPA No</i>	<i>Qty</i>	<i>Acres</i>	<i>LAT</i>	<i>LONG</i>
6/5/2012		5 10:14:51	11-18-08-2002	946	Vectobac 12 AS	73049-38	1.00	0.33	36.989985	-120.019928
6/6/2012		1 11:37:43	09-15-25-5200	924	BVA2	70589-1	1.00	0.33	37.126331	-120.274652
6/6/2012		19 11:28:32	09-15-25-5200	924	BVA2	70589-1	1.00	0.33	37.126331	-120.274652
6/6/2012		11 10:35:36	12-14-27-3008	946	Vectobac 12 AS	73049-38	5.00	1.67	36.851029	-120.433863
6/11/2012		11 13:09:32	12-14-27-3008	946	Vectobac 12 AS	73049-38	2.00	0.67	36.851029	-120.433863
6/15/2012		11 11:54:54	12-14-27-3008	946	Vectobac 12 AS	73049-38	5.00	1.67	36.851029	-120.433863
6/15/2012		8 13:38:06	12-19-31-3007	924	BVA2	70589-1	3.00	1.00	36.835453	-119.942953
6/15/2012		10 14:04:49	11-17-22-5404	941	Natular T30	8329-85	26.00	0.00	36.965753	-120.102885
6/18/2012		2 11:37:07	09-14-33-3000	924	BVA2	70589-1	1.00	0.33	37.098306	-120.448125
6/19/2012		8 13:31:08	12-19-31-3007	946	Vectobac 12 AS	73049-38	3.00	1.00	36.835453	-119.942953
6/19/2012		17 10:39:51	11-17-23-5401	924	BVA2	70589-1	1.00	0.33	36.968080	-120.083127
6/19/2012		17 13:31:10	11-17-24-5401	924	BVA2	70589-1	1.00	0.33	36.965493	-120.061266
6/20/2012		11 11:20:24	12-14-27-3008	946	Vectobac 12 AS	73049-38	6.00	2.00	36.851029	-120.433863
6/20/2012		10 13:51:14	11-17-23-5401	941	Natular T30	8329-85	36.00	0.00	36.968080	-120.083127
6/21/2012		10 08:46:47	11-17-23-5401	941	Natular T30	8329-85	9.00	0.00	36.968080	-120.083127
6/22/2012		8 13:07:19	12-19-31-3007	946	Vectobac 12 AS	73049-38	3.00	1.00	36.835453	-119.942953
6/26/2012		11 11:30:35	12-14-27-3008	946	Vectobac 12 AS	73049-38	3.00	1.00	36.851029	-120.433863
6/28/2012		13 10:49:57	11-18-18-5401	941	Natular T30	8329-85	50.00	0.00	36.974971	-120.043563
6/29/2012		13 08:47:16	11-17-24-5401	941	Natular T30	8329-85	106.00	0.00	36.965493	-120.061266
7/2/2012		2 11:04:14	09-14-33-3000	946	Vectobac 12 AS	73049-38	1.00	0.33	37.098306	-120.448125
7/5/2012		21 10:48:03	12-19-31-3007	924	BVA2	70589-1	0.25	0.08	36.835453	-119.942953
7/9/2012		2 10:29:28	09-14-33-3000	946	Vectobac 12 AS	73049-38	1.00	0.33	37.098306	-120.448125
7/9/2012		5 14:32:41	11-18-08-2002	924	BVA2	70589-1	12.00	4.00	36.989985	-120.019928

<i>Date</i>	<i>Emp#</i>	<i>St Time</i>	<i>Source</i>	<i>Code</i>	<i>Chem Name</i>	<i>EPA No</i>	<i>Qty</i>	<i>Acres</i>	<i>LAT</i>	<i>LONG</i>
7/10/2012		8 13:07:41	12-19-31-3007	924	BVA2	70589-1	3.00	1.00	36.835453	-119.942953
7/12/2012	21	10:49:29	12-14-28-5120	946	Vectobac 12 AS	73049-38	5.00	1.67	36.851029	-120.448125
7/16/2012		2 10:42:51	09-14-33-3000	946	Vectobac 12 AS	73049-38	1.00	0.33	37.098306	-120.448125
7/16/2012		5 12:17:28	11-18-08-2002	946	Vectobac 12 AS	73049-38	2.00	0.67	36.989985	-120.019928
7/17/2012		8 13:17:01	12-19-31-3007	924	BVA2	70589-1	3.00	1.00	36.835453	-119.942953
7/18/2012		13 09:28:45	11-17-22-5404	965	Altosid Pellets WSP	2724-448	18.00	0.00	36.965753	-120.102885
7/18/2012		13 09:28:45	11-17-22-5404	924	BVA2	70589-1	0.50	0.17	36.965753	-120.102885
7/19/2012		15 04:40:00	11-17-22-5404	852	AquaAnvil	1021-1807-8329	0.77	181.80	36.965753	-120.102885
7/23/2012		8 13:36:09	12-19-31-3007	946	Vectobac 12 AS	73049-38	4.00	1.33	36.835453	-119.942953
7/23/2012		2 09:07:32	09-14-33-3000	924	BVA2	70589-1	0.50	0.17	37.098306	-120.448125
7/23/2012		2 09:19:08	09-14-33-3000	924	BVA2	70589-1	9.00	3.00	37.098306	-120.448125
7/24/2012		13 10:04:22	11-17-23-5401	965	Altosid Pellets WSP	2724-448	64.00	0.00	36.968080	-120.083127
7/24/2012		13 10:04:22	11-17-23-5401	924	BVA2	70589-1	7.00	2.33	36.968080	-120.083127
7/26/2012		18 03:50:00	11-17-22-5404	852	AquaAnvil	1021-1807-8329	0.97	230.28	36.965753	-120.102885
7/27/2012		8 10:19:02	12-19-31-3007	946	Vectobac 12 AS	73049-38	2.00	0.67	36.835453	-119.942953
7/30/2012		8 10:21:19	12-19-31-3007	924	BVA2	70589-1	2.00	0.67	36.835453	-119.942953
7/30/2012		2 09:33:48	09-14-33-3000	946	Vectobac 12 AS	73049-38	1.00	0.33	37.098306	-120.448125
7/30/2012		21 10:27:54	12-14-28-5120	924	BVA2	70589-1	3.00	1.00	36.851029	-120.448125
8/2/2012		10 08:58:15	11-17-23-5401	932	Agnique MMF	53263-28	3.00	0.02	36.968080	-120.083127
8/3/2012		13 07:54:38	11-18-18-5401	924	BVA2	70589-1	5.00	1.67	36.974971	-120.043563
8/3/2012		13 09:48:25	11-18-18-5401	965	Altosid Pellets WSP	2724-448	67.00	0.00	36.974971	-120.043563
8/3/2012		13 09:48:25	11-18-18-5401	924	BVA2	70589-1	5.00	1.67	36.974971	-120.043563
8/3/2012		13 07:54:38	11-18-18-5401	965	Altosid Pellets WSP	2724-448	54.00	0.00	36.974971	-120.043563

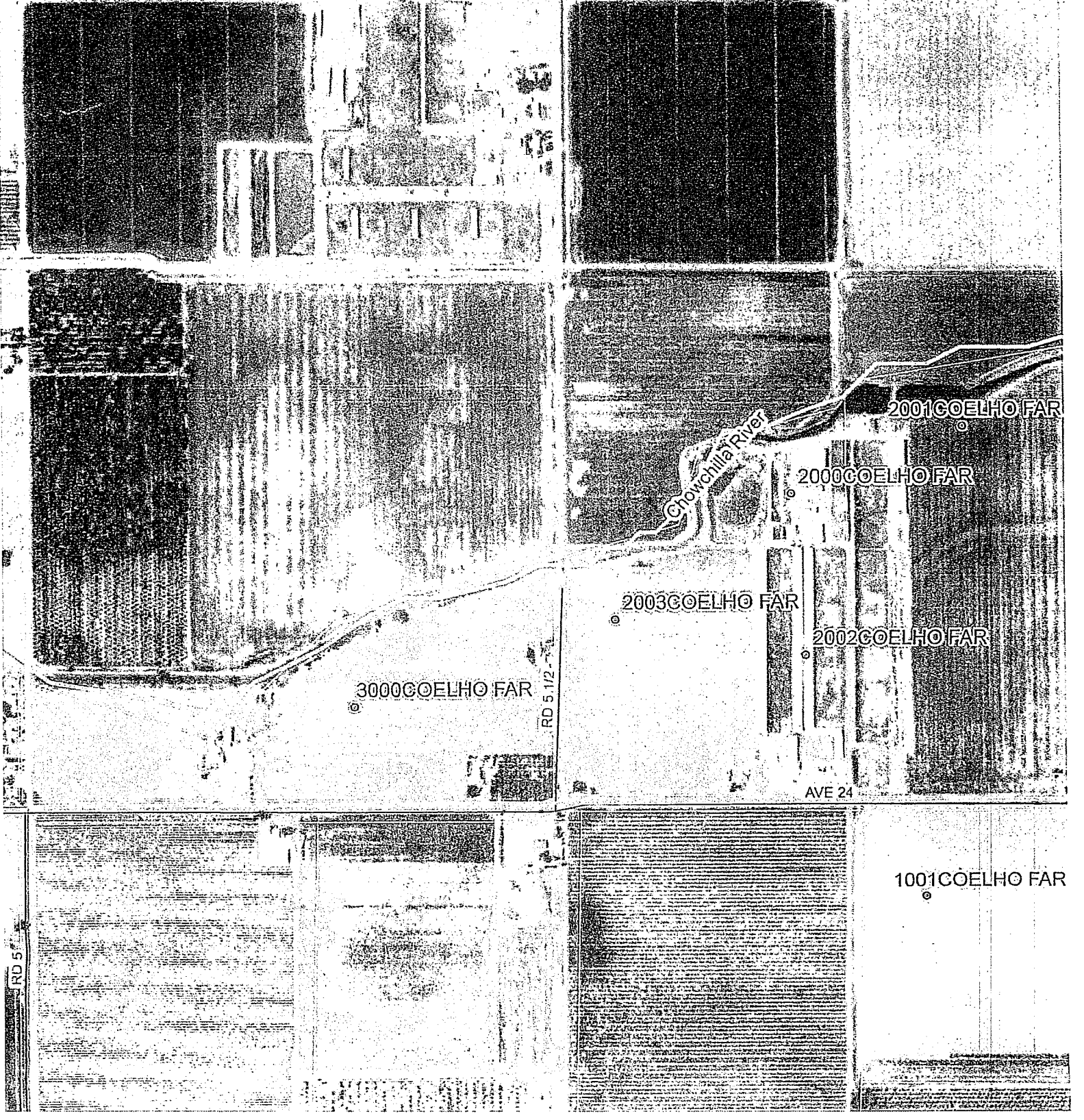
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8/6/2012		1310:02:30	11-17-23-5401	965	Altosid Pellets WSP	2724-448	4.00	0.00	36.968080	-120.083127
8/6/2012		810:46:19	12-19-31-3007	924	BVA2	70589-1	2.00	0.67	36.835453	-119.942953
8/8/2012		511:37:49	11-18-08-2002	946	Vectobac 12 AS	73049-38	7.00	2.33	36.989985	-120.019928
8/9/2012		1307:39:38	11-17-24-5401	965	Altosid Pellets WSP	2724-448	116.00	0.00	36.965493	-120.061266
8/9/2012		1307:39:38	11-17-24-5401	924	BVA2	70589-1	5.00	1.67	36.965493	-120.061266
8/13/2012		211:03:21	09-14-33-3000	946	Vectobac 12 AS	73049-38	1.00	0.33	37.098306	-120.448125
8/14/2012		208:27:38	09-14-33-3000	946	Vectobac 12 AS	73049-38	9.00	3.00	37.098306	-120.448125
8/14/2012		1504:20:00	11-17-22-5404	852	AquaAnvil	1021-1807-8329	0.39	92.65	36.965753	-120.102885
8/16/2012		1112:20:02	12-14-27-3008	946	Vectobac 12 AS	73049-38	1.00	0.33	36.851029	-120.433863
8/16/2012		810:25:00	12-19-31-3007	924	BVA2	70589-1	9.00	3.00	36.835453	-119.942953
8/20/2012		1410:14:07	09-14-33-3000	946	Vectobac 12 AS	73049-38	1.00	0.33	37.098306	-120.448125
8/24/2012		509:36:42	11-18-08-2002	924	BVA2	70589-1	20.00	6.67	36.989985	-120.019928
8/28/2012		1307:36:59	11-17-22-5404	955	Spheratax	84268-2	58.00	0.00	36.965753	-120.102885
8/28/2012		1307:36:59	11-17-22-5404	924	BVA2	70589-1	5.00	1.67	36.965753	-120.102885
8/29/2012		210:22:53	09-14-33-3000	946	Vectobac 12 AS	73049-38	4.00	1.33	37.098306	-120.448125
8/29/2012		2112:20:26	12-14-27-3008	924	BVA2	70589-1	0.25	0.08	36.851029	-120.433863
8/31/2012		2111:19:00	12-14-27-3008	826	Demand CS w/ water	100-1066	9.00	3.00	36.851029	-120.433863
8/31/2012		1311:04:09	11-17-23-5401	924	BVA2	70589-1	8.00	2.67	36.968080	-120.083127
8/31/2012		1313:26:10	11-17-23-5401	924	BVA2	70589-1	1.00	0.33	36.968080	-120.083127
8/31/2012		1311:04:09	11-17-23-5401	955	Spheratax	84268-2	105.00	0.00	36.968080	-120.083127
8/31/2012		1313:26:10	11-17-23-5401	955	Spheratax	84268-2	15.00	0.00	36.968080	-120.083127
9/6/2012		810:47:13	12-19-31-3007	924	BVA2	70589-1	7.00	2.33	36.835453	-119.942953
9/10/2012		209:47:41	09-14-33-3000	946	Vectobac 12 AS	73049-38	1.00	0.33	37.098306	-120.448125

<i>Date</i>	<i>Emp#</i>	<i>St Time</i>	<i>Source</i>	<i>Code</i>	<i>Chem Name</i>	<i>EPA No</i>	<i>Qty</i>	<i>Acres</i>	<i>LAT</i>	<i>LONG</i>
9/12/2012	5	10:04:49	11-18-08-2002	946	Vectobac 12 AS	73049-38	8.00	2.67	36.989985	-120.019928
9/17/2012	13	12:20:00	11-18-18-5401	965	Altosid Pellets WSP	2724-448	41.00		36.974971	-120.043563
9/17/2012	13	11:50:00	11-18-18-5401	955	Spheratax	84268-2	8.00		36.974971	-120.043563
9/28/2012	18	20:01:00	09-14-33-3000	828	Pyrocide F-7395 Fog	1021-1570	0.33	64.79	37.098306	-120.448125
10/2/2012	2	09:48:19	09-14-33-3000	936	Aquabac xt	62637-1	9.00	3.00	37.098306	-120.448125
10/9/2012	13	08:31:11	11-17-22-5404	924	BVA2	70589-1	5.00	1.67	36.965753	-120.102885
10/9/2012	13	08:31:11	11-17-22-5404	941	Natular T30	8329-85	46.00	0.00	36.965753	-120.102885
10/11/2012	13	10:51:35	11-17-23-5401	941	Natular T30	8329-85	125.00	0.00	36.968080	-120.083127
10/11/2012	18	10:19:04	09-14-33-3000	924	BVA2	70589-1	0.25	0.08	37.098306	-120.448125
10/11/2012	13	10:51:35	11-17-23-5401	924	BVA2	70589-1	8.00	2.67	36.968080	-120.083127
10/15/2012	13	12:50:11	11-17-23-5401	924	BVA2	70589-1	1.00	0.33	36.968080	-120.083127
10/15/2012	13	12:50:11	11-17-23-5401	941	Natular T30	8329-85	16.00	0.00	36.968080	-120.083127
10/19/2012	13	08:05:56	11-17-24-5401	965	Altosid Pellets WSP	2724-448	3.00	0.00	36.965493	-120.061266
10/19/2012	13	08:05:56	11-17-24-5401	924	BVA2	70589-1	2.00	0.67	36.965493	-120.061266
10/19/2012	13	08:05:56	11-17-24-5401	971	Altosid-XR 150 Day Briquets	2724-421	13.00	0.00	36.965493	-120.061266
10/22/2012	13	13:31:11	11-17-24-5401	965	Altosid Pellets WSP	2724-448	20.00	0.00	36.965493	-120.061266
10/22/2012	13	13:31:11	11-17-24-5401	965	Altosid Pellets WSP	2724-448	3.00	0.00	36.965493	-120.061266
10/23/2012	13	14:03:27	11-18-18-5401	924	BVA2	70589-1	2.00	0.67	36.974971	-120.043563
10/24/2012	13	08:39:38	11-18-18-5401	924	BVA2	70589-1	2.00	0.67	36.974971	-120.043563

Appendix C

Maps

09-14-33



2001 COELHO FAR

2000 COELHO FAR

2003 COELHO FAR

2002 COELHO FAR

3000 COELHO FAR

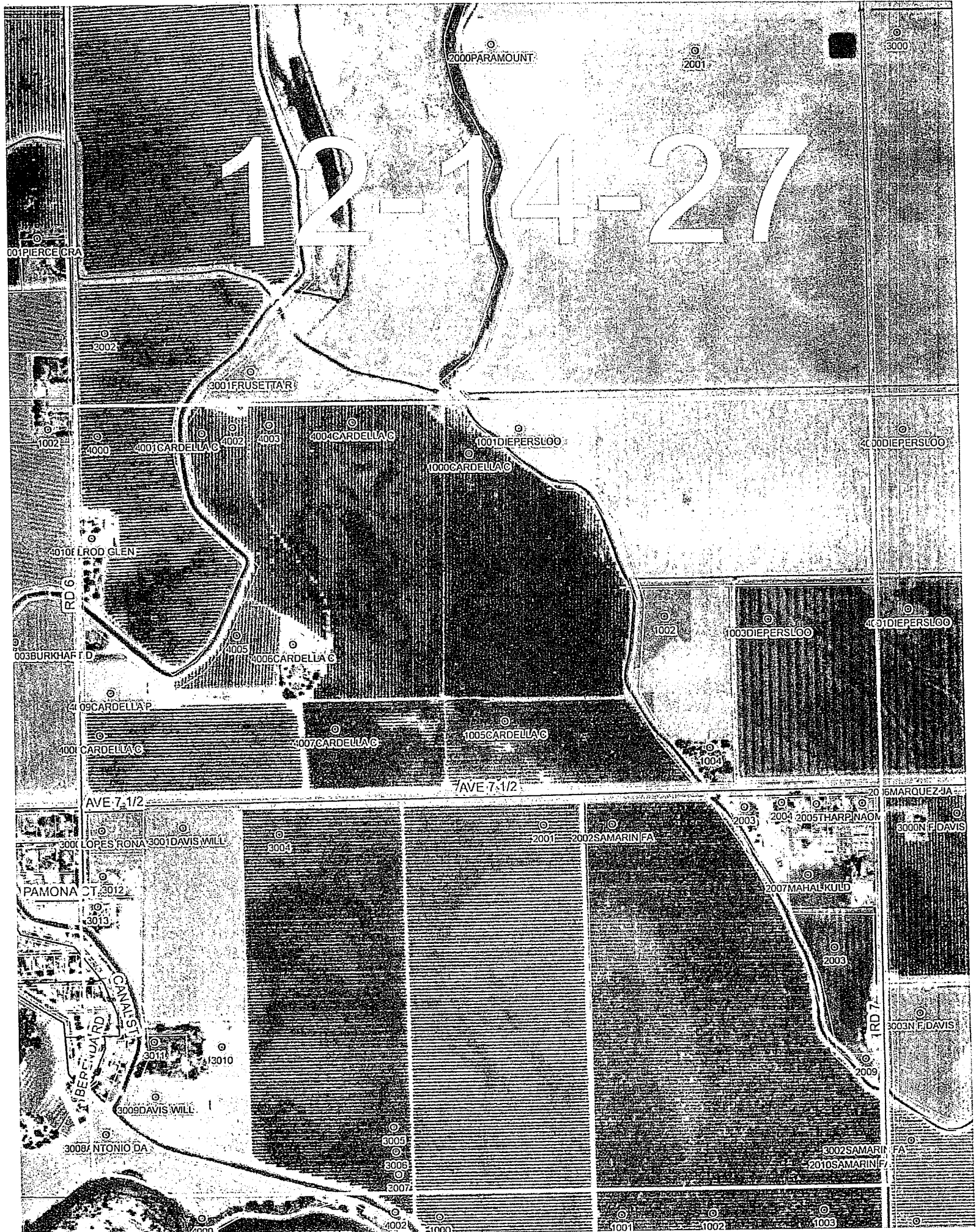
RD 5 1/2

AVE 24

1001 COELHO FAR

RD 5

12-14-27



20000 K. PROPE

09-15-25

AVE 26

4000 DE JAGER E

1000 DE JAGER E

4002 PISTONES I

ASH SLOUGH

5200 ASH SLOUGH

AVE 25 1/2

3005 1700 TWIN

3000 MMV DEVELO

PEACH CT.

PEACH DR

PEACH DR

CYPRESS LN

COTTONWOOD DR

PARKRIDGE DR

SANTA CRUZ BLVD

OLEANDER DR

CACACIA CT

VENTURAVE

14TH ST

15TH ST

16TH ST

5412 CITY OF CH

3004 GENEVA INV

ELM AVE

AVE 25

WASHINGTON RD

MAPLE ST

4000 FAGUNDES D

1000 GINSBURG A

5411 CITY OF CH

RD 15

CALAVERAS ST

CANAL DR

DEBORAH WAY

DOROTHY WAY

AUTUMN WAY

HOLIDAY WAY

GILL WAY

CHESTNUT DR

SANTA CRUZ BLVD

HOWELL RD

11-17-22

FORUMWAY
ARIES CT
GLADE AVE
GLENVILLE AVE
MARI DR
KIMBERLY DR
FAIRFIE
PAMELA DR
N GRANADA DR

HOLLOW AVE
HAMPTON DR

50

RIVERVIEW DR
PINWOOD DR

STRABON WAY
TRAGON ST
GREENWOOD DR

5404

5401

AVE 14 1/2

CATTLAN DR
VIA CERIONI
LIBERTY LN
STATE ST
BARON ST
UNSET AVE
BEE TREE WAY
MONOCOLL DR
LINDEN ST
VALLEY WAY

5403

SUNNYDALE ST
FOREST LN
NATIONAL AVE
HOLIDAY WAY
WILLOW DR
SUI IANA DR

POINT SUR DR

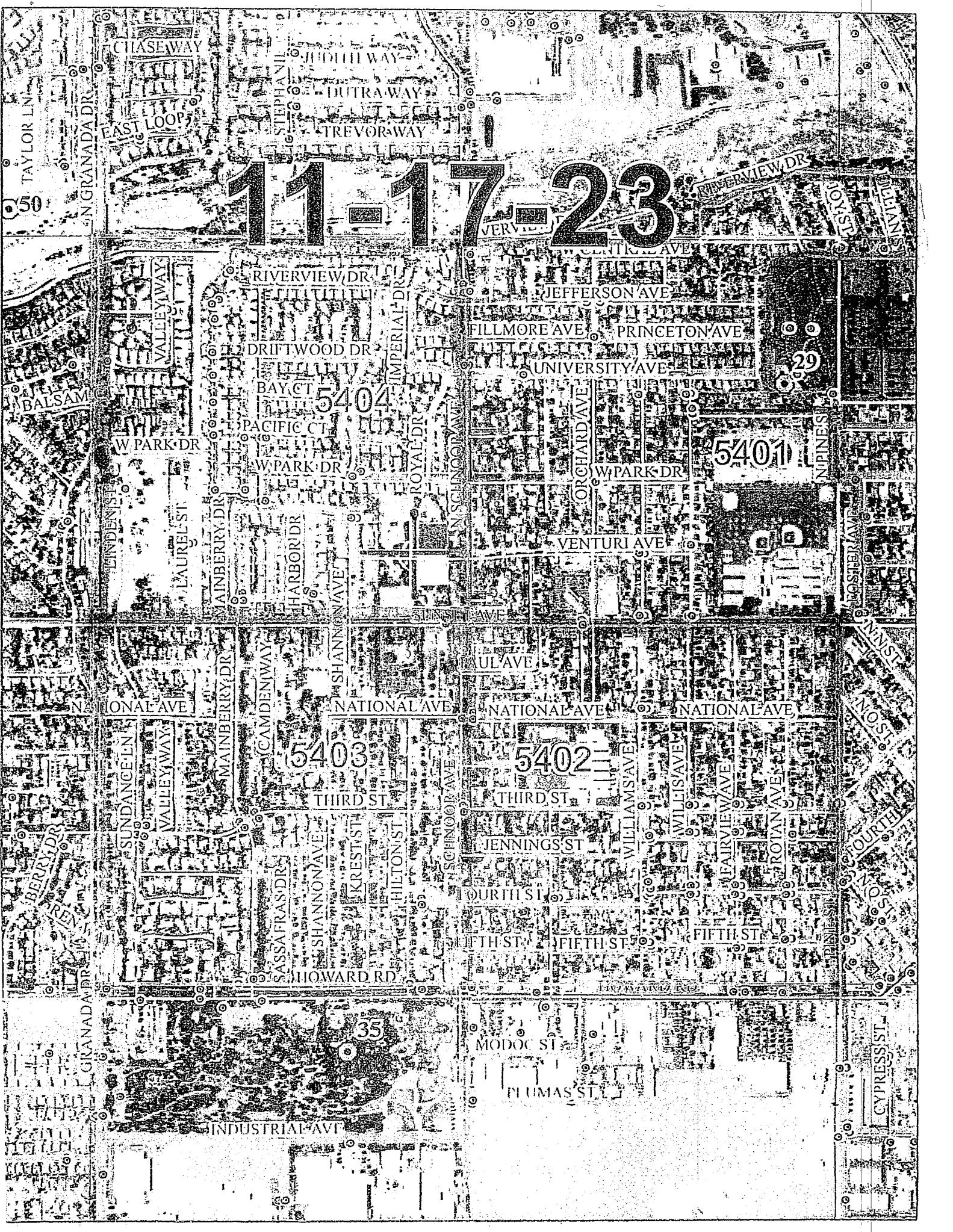
WESTGATE DR
5402
WESTGATE DR

ASILOMAR DR
SANTA LUCIA DR

KENT DR
KENT DR
KENT DR
ZAK WAY
SUMMER LN
WINTER WAY
REINWAY
AUTUMN RD
RING AVE
BERRY DR
SUNDANCE LN
VALLEY WAY

AVE 14

OAK ST
PLUMAS ST
MAPLE ST



11-17-23

5404

5401

5403

5402

CHASEWAY
EAST LOOP
TAYLOR LN
N GRANADA DR
STEPHANIL
DUTRAWAY
TREVORWAY
RIVERVIEW DR
JEFFERSON AVE
FILLMORE AVE
PRINCETON AVE
UNIVERSITY AVE
W PARK DR
VENTURI AVE
NATIONAL AVE
THIRD ST
JENNINGS ST
FOURTH ST
FIFTH ST
INDUSTRIAL AVE
CYPRESS ST

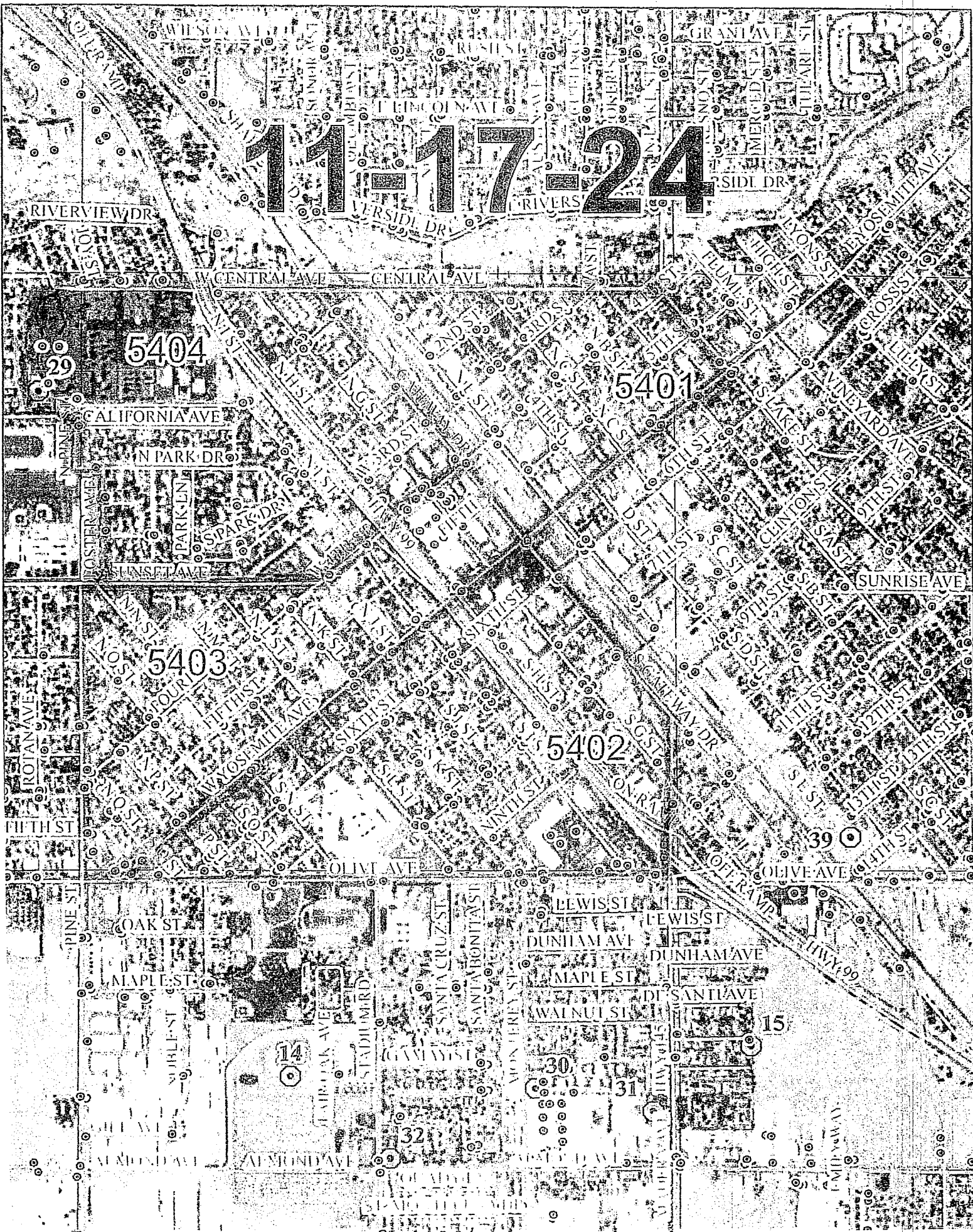
11-17-24

5404

5401

5403

5402



14

15

30

31

32

11-18-08

2000 DE BENEDET

2001 DE BENEDET

OREGON AVE

ARIZONA AVE

1002 FISCHER CA

1003 FISCHER CA

1006 FISCHER CA

1001 FISCHER CA

1007 FISCHER CA

1008 FISCHER CA

2001 FISCHER CA

2000 FISCHER CA

FRESNO RIVER

ELLIS ST

ELLIS ST

AVE 16, 174

RD 28

RD 28 1/4

RD 28 1/2

RD 29

9010 NOLAN JOHN

AVENUE 16

RAYMOND RD

E HWY 145

AVE 16

AVE 16

WATSON ST

TUOLUMNE ST

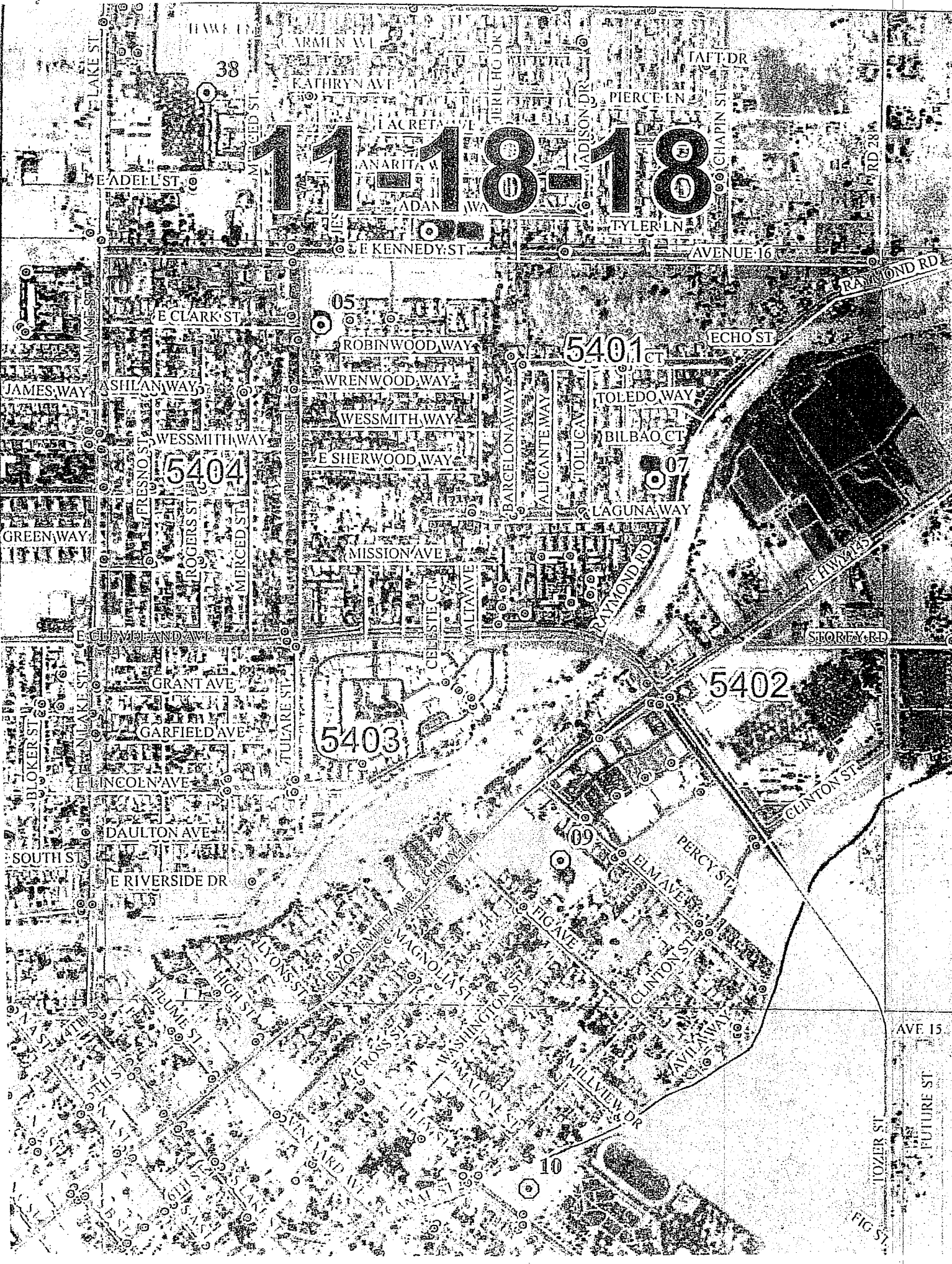
MATINGLY ST

AMADOR ST

HARPER BVD

HWY 145

1118-18



38

05

5401 CT

5404

07

5403

5402

09

10

RD 28

RAYMOND RD

STOREY RD

AVF 15

LOZIER ST

FUTURE ST

FIG ST

121825

12-19-31

121930

121929

RD 34

121826

121930

121932

121931

OFF RAMP

RD 32

AVE 7

GREEN STATE BR

HWY 99

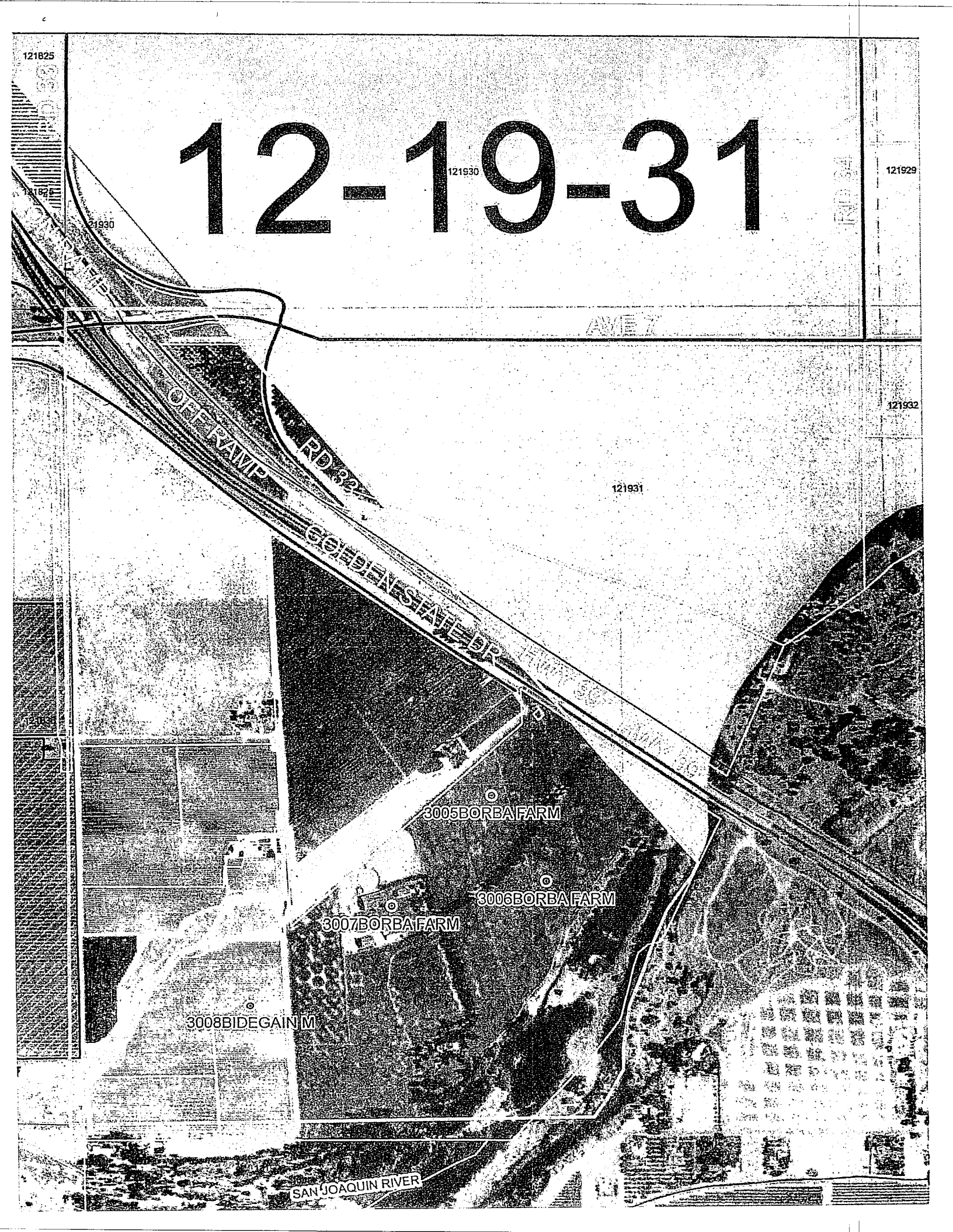
3005 BORBA FARM

3006 BORBA FARM

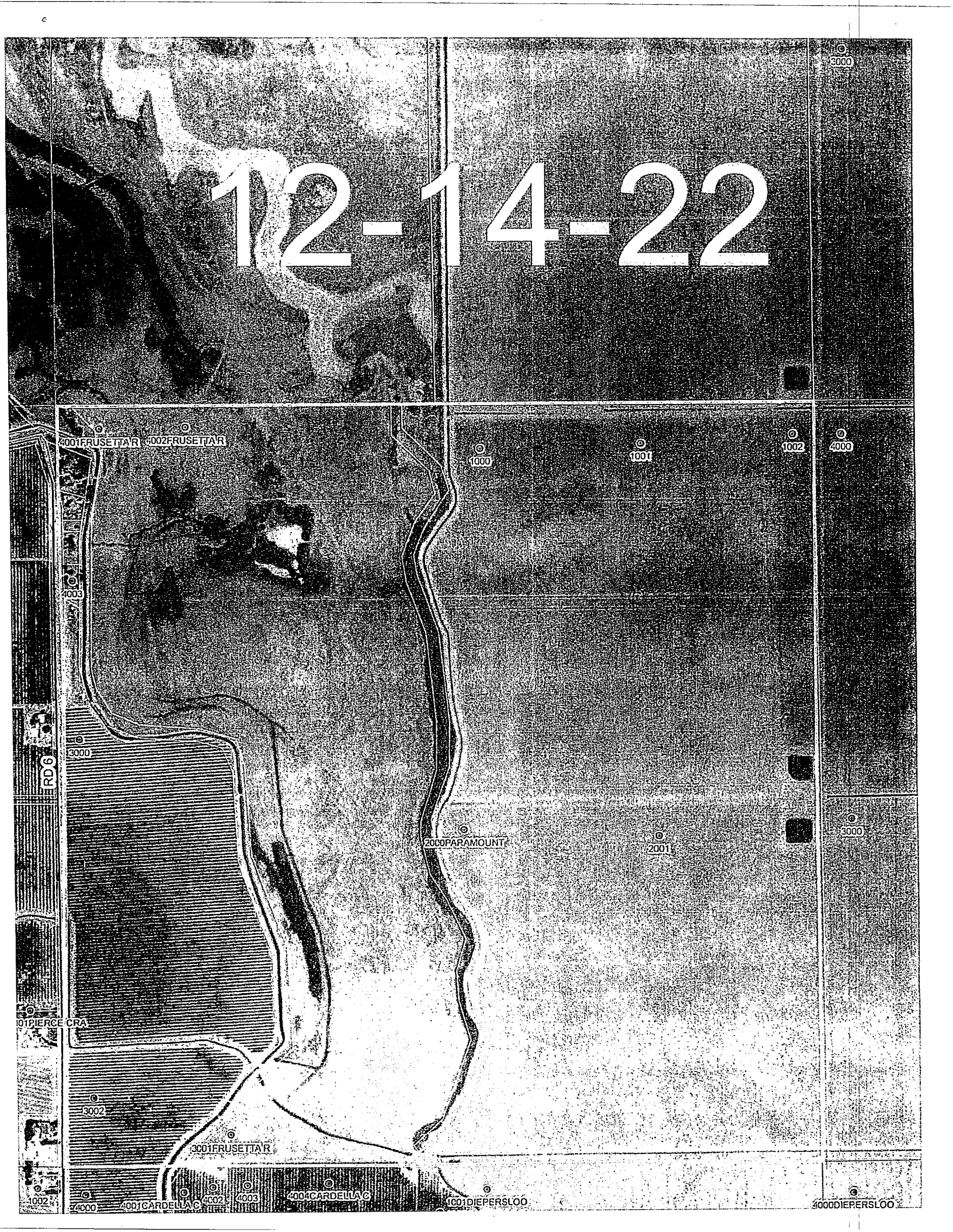
3007 BORBA FARM

3008 BIDE GAIN M

SAN JOAQUIN RIVER



12-14-22



12-14-28

