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DIV. OF WATER RIGHTS
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State of California
State Water Resources Control Board
DIVISION OF WATER RIGHTS

1001 I Street, 14th Floor, Sacramento, CA 95814
P.O. Box 2000, Sacramento, CA 95812-2000

Info: (916) 341-5300, Fax: (916) 341-5431, www.waterboards.ca.gov/waterrights

INITIAL STATEMENT OF WATER DIVERSION AND USE
NOTE: A Statement is not a Water Right

This Statement should be typewritten or legibly written in ink and submitted to the address above.
A separate statement must be filed for each point of diversion.

An (*) indicates a required section. Required sections must be completed for the Statement to be accepted.

*A. Claimant/Agent Information

Claimant/Owner:	Reclamation District 108	Agent:	N/A
	Lewis Bair		
Mailing Address		Mailing Address	
	P.O. Box 50		
	Grimes, CA 95950		
Phone No.	530-437-2221	Phone No.	
Fax No.	530-437-2248	Fax No.	
E-mail Address:	lbair@rd108.org	E-mail Address:	

*B. Water is diverted and used under the claim of: Riparian claim Pre 1914 claim Court Decree No _____
Other (explain): _____

*C. Name of the body of water at the point of diversion
See Attached Table 1.

Tributary to Sacramento/San Joaquin Delta

*D. Point of diversion is located within _____ County on Assessor's Parcel No. _____
being within the _____ 1/4 of _____ 1/4 of Section _____, of Township _____, Range _____, _____ B&M.

Provide the location of the point of diversion using the California Coordinate System (NAD 1983) or Latitude / Longitude measurements.
See Attached Table 1 and Attached Map.

Identify the point of diversion and outline the place of use on a United States Geological Survey (USGS) topographic map and submit the map with the Statement.

Name of the diversion works is Hine Pump Plant Related Water Right(s) See Attachment

E. Do you own the land at the point of diversion? Yes ___ No If No, please provide the name and address of the land owner at the point of diversion: Wayne Hine, Rt.1, Box 600, Knights Landing, CA 95645

See Attached Table 1.

*F. Capacity of diversion works _____ (cfs, gpm, or gpd) Capacity of storage tanks or reservoir N/A (gallons or acre-feet)

Type of diversion facility: Gravity ___ Creek Pump Well Pump ___

Method of measurement: Weir ___ Flume ___ In line flow meter Electric Meter ___ Estimate ___

NOTE: * Monthly report below is optional until January 1, 2012, at which time the information becomes mandatory.

*Provide the maximum rate of diversion achieved in each month in the table below as measured in: cfs , gpm ___, or gpd ___

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
							See Attached Table 2.					

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*G. Provide the quantity of water diverted each month in the table below as measured in: Gallons ___ Million gallons ___ Acre-feet X

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Annual
				See Attached Table 3.									

H. Annual water use in recent years: Maximum 132,259 (gallons or ~~acre-feet~~ XXXX) Minimum 180,785 (gallons or ~~acre-feet~~ XXXX)

State the year of first use at diversion site or storage facility Unknown

*I. Beneficial water use is for: (example, number of acres and type of crop irrigated, average number of persons served, number of stock watered, etc.) See Attachment.

*J. General description and location of the place of use shall be identified using a USGS topographic map, or if assigned, may be provided using the public land description to the nearest 40 acre parcel accompanied by the County Assessor's parcel map.

See Attached Map.

K. Please answer only those questions below that are applicable to your project.

1. Conservation of water
 - a. Describe any water conservation efforts you have in place See Attachment.
2. Water quality and wastewater reclamation
 - a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree that unreasonably affects such water for other beneficial uses? YES ___ NO X.
3. Conjunctive use of surface water and groundwater
 - a. Are you using groundwater in lieu of surface water? YES X NO ___.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

*DATE: June 25, 2010 at Grimes, California

*SIGNATURE: *Lewis Bair*

*PRINTED NAME: Lewis Bair
(first name) (middle initial) (last name)

COMPANY NAME: Reclamation District 108

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the source of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to 1) store water for later use 2) divert water which originates in a different watershed 3) divert water released from storage, or 4) divert return flows from groundwater use.

An appropriative right is required for use of water on non-riparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. After the formation of the California Water Commission in December 1914, new appropriators have been required to obtain a permit or license from the State.

Statements of Water Diversion and Use must be filed by a riparian and/or pre-1914 appropriative water user. The filing of a statement 1) provides a record of water use, 2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversion, and 3) assists the State in determining if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please visit the website http://www.waterboards.ca.gov/waterrights/water_issues/programs/diversion_use/, or write to this office.

Attachment to Initial Statement of Water Diversion and Use for Reclamation District 108

- D.** Reclamation District 108 diverts water under riparian and pre-1914 claims as agent for District landowners. Related water rights include Reclamation District 108's (District) Licenses 3065, 3066, and 3067 (Applications 576, 763, and 1589, respectively) for diversion from the Sacramento River and License 7060 (Application 11899) for diversions from the Colusa Drain. These Licenses together with the District's riparian and pre-1914 claims to the Sacramento River are also covered by the District's Sacramento River Settlement Contract with the U.S. Bureau of Reclamation for the April through October period.
- H.** Minimum and maximum water use quantities include the total diversions from the Sacramento River pursuant to the District's aforementioned Licenses, riparian and pre-1914 claims, and Sacramento River Settlement Contract for the April through October period.
- I.** Due to the District's extensive recirculation system which allows for the comingling of recirculated water through most of the District, the total irrigated acreage identified in the table below under this Initial Statement of Water Diversion and Use includes the total irrigated acreage under the District's riparian claims for diversions from the Sacramento River at Wilkins Slough, Locvich, Hine, North Steiner, South Steiner, Poundstone South (Emery Poundstone), and El Dorado Bend pumping plants. Individual Initial Statements of Water Diversion and Use will be filed by the District for riparian and pre-1914 claimed diversions from the Sacramento River at each point of diversion identified in the attached Tables 1-3. Acreage identified under the District's riparian claim is also irrigated pursuant to the District's other previously identified water right Licenses and Sacramento River Settlement Contract.

Crop Type	Irrigated Acreage within the District's Riparian Claimed Lands
Alfalfa	1,683
Corn	468
Cucumber	75
Garb Beans	154
Lima Beans	52
Melons	382
Orchard	662
Pasture	163
Pumpkins	4
Rice	3,675
Safflower	165
Sunflowers	723
Tomatoes	2,125
Vine seed	670
Watermelon	9
Wheat	906
Total	11,916

Attachment to Initial Statement of Water Diversion and Use
Reclamation District 108

- K.1.** The objective of the District is to maximize the beneficial use of water by implementing numerous water conservation efforts including, but not limited to an extensive recirculation system, automated canal control structures, variable frequency drives at several pumping plants, metering return flows, installation and operation of a Supervisory Control And Data Acquisition (SCADA) System, irrigation scheduling techniques and technologies, water conservation programs for landowners, weed management programs, canal lining, pipeline installation, and educational tools for District staff and its landowners. In addition, the District's landowners have implemented numerous water conservation efforts including, but not limited to land leveling, irrigation scheduling techniques and technologies, varietal changes, crop shifts, drainage improvements, reduced spill from rice fields, and minimum tillage techniques. Furthermore, the District and its landowners have participated in numerous water transfers involving crop fallowing and shifting, which have resulted in reduced diversions. Estimated quantities of conserved water from Sacramento River diversions are identified on the Reports of Licensee filed by the District for water right Licenses 3065, 3066, and 3067 (Applications 576, 763, and 1589, respectively).
- K.3.** During 2009, the District participated in a water transfer by groundwater substitution. This involved pumping groundwater for use within the District in lieu of diverting surface water from the Sacramento River under the District's Licenses, riparian and pre-1914 claims, and Sacramento River Settlement Contract with the U.S. Bureau of Reclamation.

Year	Quantity (AFY)	Source
2009	1,000	Groundwater
2008	1,000	Groundwater
2007	1,000	Groundwater
2006	1,000	Groundwater
2005	1,000	Groundwater
2004	1,000	Groundwater
2003	1,000	Groundwater
2002	1,000	Groundwater
2001	1,000	Groundwater
2000	1,000	Groundwater
1999	1,000	Groundwater
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1929	1,000	Groundwater
1928	1,000	Groundwater
1927	1,000	Groundwater
1926	1,000	Groundwater
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1922	1,000	Groundwater
1921	1,000	Groundwater
1920	1,000	Groundwater
1919	1,000	Groundwater
1918	1,000	Groundwater
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1916	1,000	Groundwater
1915	1,000	Groundwater
1914	1,000	Groundwater
1913	1,000	Groundwater
1912	1,000	Groundwater
1911	1,000	Groundwater
1910	1,000	Groundwater
1909	1,000	Groundwater
1908	1,000	Groundwater
1907	1,000	Groundwater
1906	1,000	Groundwater
1905	1,000	Groundwater
1904	1,000	Groundwater
1903	1,000	Groundwater
1902	1,000	Groundwater
1901	1,000	Groundwater
1900	1,000	Groundwater

Table 1
Reclamation District 108
Point of Diversion Location and Description

Name of Diversion Works	Source	Type of Diversion Facility (Gravity, River Pump, Well Pump)	Capacity of Diversion Works (cfs, gpm, gpd)	Capacity of Storage Tank or Reservoir (gallons or AF)	Method of Measurement (Weir, Flume, In-line Flow Meter, Estimate)	Do you own the land at the POD [Y/N]	Coordinates ^{2/}		Location Description ^{3/} [1/4, 1/4, Section, Township, Range]	County POD is located	County Assessor Parcel Number
							Easting	Northing			
Poundstone North Pumping Plant	Sacramento River	River Pump	30 cfs	N/a	In-line Flow Meter	N ^{1/}	6593042	2152281	SW 1/4, SW 1/4, Section 8, T14N, R01E	Colusa	019-110-018
Wilkins Slough Pumping Plant	Sacramento River	River Pump, Gravity	800 cfs	N/a	In-line Flow Meter	Y	6610741	2130556	SW 1/4, SE 1/4, Section 35, T14N, R01E	Colusa	022-130-010
Locvich Pumping Plant	Sacramento River	River Pump	10 cfs	N/a	In-line Flow Meter	N ^{1/}	6612526	2128491	SE 1/4, NE 1/4, Section 2, T13N, R01E	Colusa	022-140-028
Hine Pumping Plant	Sacramento River	River Pump	10 cfs	N/a	In-line Flow Meter	N ^{1/}	6614202	2127970	SW 1/4, NW 1/4, Section 1, T13N, R01E	Colusa	022-140-015
N. Steiner Pumping Plant	Sacramento River	River Pump	15 cfs	N/a	In-line Flow Meter	Y	6617851	2125877	SE 1/4, SE 1/4, Section 1, T13N, R01E	Colusa	022-140-033
S. Steiner Pumping Plant	Sacramento River	River Pump	30 cfs	N/a	In-line Flow Meter	Y	6613804	2122201	NW 1/4, SW 1/4, Section 12, T13N, R01E	Colusa	022-140-031
Poundstone South Pumping Plant (Emery Poundstone)	Sacramento River	River Pump, Gravity	300 cfs	N/a	In-line Flow Meter	Y	6608243	2105178	SW 1/4, SW 1/4, Section 26, T13N, R01E	Colusa	022-220-016
El Dorado Bend Pumping Plant (2047)	Sacramento River	River Pump, Gravity	277 cfs	N/a	In-line Flow Meter	Y	6622559	2073842	NE 1/4, SE 1/4, Section 30, T12N, R02E	Yolo	056-010-018

Note:

- ^{1/} These pumps are not owned or operated by Reclamation District 108; however, they are included in the District's Sacramento River Settlement Contract with the US Bureau of Reclamation.
- ^{2/} California State Plane Coordinate System, Zone 2, NAD 83 feet.
- ^{3/} Location descriptions reference MDB&M.

