STATE WATER RESOURCES CONTROL BOARD
2013 MAY -6 AM 11:39
DIV OF WATER RIGHTS SACRAMENTO

State Water Resources Control Board
DIVISION OF WATER RIGHTS
INITIAL STATEMENT OF WATER DIVERSION AND USE
NOTE: A Statement is not a Water Right
READ THE ATTACHED INFORMATION AND INSTRUCTION SHEET BEFORE COMPLETING THIS FORM

STATEMENT COVER PAGE

2013-0214

Information provided by water diverters on this page will be IRUoffice use only.
For your privacy, this cover page will not be made available for public online viewing.

COVER PAGE: INITIAL STATEMENT OF WATER DIVERSION AND USE CLAIMANT NAME MICHAEL BAKER, JIM DERVIN

SOURCE/TRIBUTARY HARRIS DIVERSION WORKS NAME

A. Claimant Information (required)

Claimant Name(s): MICHAEL BAKER, JIM DERVIN

Mailing Address	City	State	Zip
15495 BRTONWOOD	WHITETHORN	CA	95589

Phone number	Email Address (if available)
BAKER (707) 986-9828 DERVIN 986-9854	

Agent Name (if applicable)

Mailing Address	City	State	Zip

Phone Number	Email Address (if available)

Land Owner Name (if different from claimant)

Mailing Address	City	State	Zip

B. Certification of Statement (required)

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

DATE: 4-22-13 4-23-13 at HUMBOLDT (county), California

SIGNATURE: [signature]

PRINTED NAME: MICHAEL BRUCE BAKER
(first name) (middle name) (last name)

COMPANY NAME: James Patrick Dervin

UPON COMPLETION OF THIS STATEMENT, ATTACH ALL SUPPORTING DOCUMENTATION AND MAPS AND MAIL TO:

State Water Resources Control Board
Division of Water Rights
PO Box 2000
Sacramento, CA 95812-2000

Additional copies of this form, instructions on how to complete this form and water right information can be obtained at http://www.waterboards.ca.gov/waterrights/water_issues/programs/diversion_use/. Revised Jan. 1, 2013.

S023968

State Water Resources Control Board

DIVISION OF WATER RIGHTS

INITIAL STATEMENT OF WATER DIVERSION AND USE

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PAGE 1 OF 1: INITIAL STATEMENT OF WATER DIVERSION AND USE CLAIMANT NAME MICHAEL BAKER, JIM DERVIN

SOURCE/TRIBUTARY MATTOLE DIVERSION WORKS NAME

1. Type of Claim

Check the box(es) which describe the type of claim(s) under which you are diverting water.

✓ Riparian Pre-1914 Court Decree Pending Appropriative Application Other

If you checked yes for Court Decree, Pending Appropriative Application or other, list the decree number, application ID or explanation:

2. Water Course Description (required)

Source Name at the point of diversion: HARRIS CREEK

Tributary to: MATTOLE

3. Legal Land Description (required)

Provide the location of the Point of Diversion using one of the following methods (check one box and enter coordinates, if applicable)

Latitude/Longitude Measurements: _____

California Coordinate System (NAD 1983): _____

✓ USGS Topographic Map with point of diversion labeled on map (if checked yes, please attach map)

County (required): HUMBOLDT

Assessor's Parcel Number(s), if assigned:

Provide Public Land Description to nearest 40 acres (if assigned)

_____ ¼ of the _____ ¼ of Section _____, Township _____, Range _____, B&M _____

4. Place of Use Description (required)

Provide a general description of the area in which the water was used

HISTORIC WHITETHORN VILLAGE

Provide an outline of the Place of Use using one or both of the following methods (check box indicating each map attached)

USGS ✓ Topographic Map Count y Assessor's parcel map

5. Purpose of Use Description (required)

Provide a listing of use types (see instructions for a listing of water uses)

DOMESTIC RESIDENCE

Number of Acres (if applicable):

Persons Served (if applicable): 3

Stock Watered (if applicable):

6. Diversion Works Description (required)

Name of Diversion Works, if named:

Year in which diversion commenced (or specify nearest known year):

List any related existing water rights, if applicable (for example, an appropriative right using the same diversion works)

Type of Diversion Facility (select one)

Gravity Creek ✓ Pump Well Pump Other (please specify) _____

Capacity of Diversion Works (specify unit of measure)

cfs ✓ gpm 15GPM gpd

Capacity of Storage Tank or Reservoir (if applicable)

Gallons Acre-feet

7. Quantity of Water Diverted (required) *Note: Measurements must be made using "best available technology" and "best professional practices". If "best technology available" is not used to measure diversions, explain in section 8b below.*

Provide the quantity of water diverted each month in the table below as a measured in (check one box) Gallons Acre-feet

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2012	32393	32393	32393	32393	32393	32393	32393	32393	32393	32393	32393	32393	388725

CONTINUE TO PAGE 2

PAGE 2 of 2: INITIAL STATEMENT OF WATER DIVERSION AND USE CLAIMANT NAME MICHAEL BAKER, JIM DERVIN

SOURCE/TRIBUTARY HARRIS CREEK DIVERSION WORKS NAME

8. Measurement Device Description (required)

Method used to measure water diverted (select one)

Water directly diverted and/or diverted to storage was measured with a measuring device.
(if checked, proceed to section 8a and skip section 8b)

✓ Direct measurement using a device listed in Section 8a is not "locally cost effective" for water directly diverted and/or diverted to storage.
(If checked, skip section 8a and proceed to section 8b).

8a. Measuring Device

Indicate the types of measuring devices used (check all that apply):

Propeller Meter | Sluice/Slide Gate | Acoustic Meter | Weir

Staff gage and storage capacity curve | Staff gage and floodable acreage

Pressure transducer and storage capacity curve | Other:

Indicate any additional technology used (check all that apply and explain below):

Flow totalizer | Data Logger | Telemetry | Other:

Indicate who installed your measuring device(s) (check all that apply):

Representative using manufacturer's recommendations | Licensed | Civil or Agricultural Engineer

Representative who is American Water Works Association (AWWA)-certified | Hydrographer

Representative using United States Geological Survey (USGS) techniques | Other/Unknown:

List the make, model number, and last calibration date of your measuring device(s), if available:

8b. Explanation of why use of a measuring device is "not locally cost effective"

Indicate why you concluded that direct measurement using a device listed in Section 8a is not locally cost effective (check all that apply)

Diversion is small or minimal in size | Diversions are infrequent

No power at diversion point | Other:

Indicate method(s) used as an alternative to direct measurement in order to complete this report (check all that apply)

Electricity records dedicated to the pump | Total facility electricity records minus estimated non-pump electricity

Engine fuel use or hour meter records | Crop duty estimates/consumptive use estimates

Power generation estimates | Other water duty estimates other than for crops

Modeled/estimated flows | Remote satellite imaging

Pipe/trajectory method | ✓ Bucket and stopwatch

Float and stopwatch | Other:

Explain your measurement alternatives:

SIMPLE, ACCURATE, NO POWER REQUIRED

9. Maximum Rate of Diversion (if available)

Provide the maximum rate of diversion achieved in each month as measured in (check one box) cfs gpm ✓ gpd

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct Nov		Dec
2012	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065	1065

10. Recent Water Use

Provide the annual water use in recent years:				
	Maximum	388725	✓ Gallons	Acre Feet
	Minimum	388725	✓ Gallons	Acre Feet

11. Water Conservation Efforts (answer only sections applicable to your diversion)

Water Conservation: Are you currently employing any methods of water conservation? Yes No

If yes, describe any water conservation efforts in use:

Water Quality and Wastewater Reclamation: 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

Conjunctive use of surface water and groundwater: Are you using groundwater in lieu of surface water? Yes No

END OF INITIAL STATEMENT FORM

S023968

OWNER

RESIDENCE - HISTORIC WHITETHORN VILLAGE

SOURCE **MATTOLE RIVER** POINT OF DIVERSION

WITHIN **SE 1/4 OF NE 1/4** OF PROJECTED

SECTION **16, T5S, R2E, HB&M**

COUNTY OF **HUMBOLDT**

U.S.G.S. QUAD: **BRICELAND** DATE: **1969** SCALE: **1:5,000**

STATE OF CALIFORNIA
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

APPLICATION NO.

PERMIT NO.

LICENSE NO.

DATE:	DRAWN:	CHECKED:
4-24-2013	MTM	

Note: This map does not constitute a public land survey as defined by California Business & Professions Code section 8726. It has been prepared for descriptive purposes only.

Contact Report

Claimant/Agent: Initial Filing

Contact #:

Temporary statement # (if applicable; i.e. 2012-206): 2013-0214

Contact Attempts:

Date/ Time	Contacted By	Person Contacted	Reason for Contact	Result of Contact
12/19/2013 11:42am			Initial Filing	

Conversions:

Capacity of diversion works: 0.03cfs.

Capacity of storage:

Quantity of Water Diverted: 388,725gal

Water use in recent years: Maximum 388,725gal Minimum 388,725gal

Latitude/Longitude: 123deg. 56'29.775W 40deg. 1'24.568N

Statement Processing:

	Date	Completed by
Entered into eWRIMS:	12/19/2013	DCC
Plotted:	12/19/2013	DCC

POD ID#: 61578

Additional Comments:

S023968 1st attempt to call 12/5/2013 = left message, Mike Baker called back same day to clarify what information was needed on his statements, said would get back to me. Mike called back on 12/9/2013 to confirm that he is still working on this. Entering incomplete on 12/19/2013 since it has been 10-days since last contact, still needs capacity of storage, year of commencement and place of use information