

b. State Planar and Public Land Survey Coordinate Description:

| POB/ POED | CALIFORNIA COORDINATES (NAD27) | ZONE | POINTS WITHIN (40-acre subdivision) | SECTION | TOWNSHIP | RANGE | BASE AND MERIDIAN |
|--------------|--|------|--|---------|----------|-------|----------------------|
| 1 | 470 feet South and 1,126 feet East of WestQuarter Corner Section 4 T10S,R6E | | South 1/2 | 4 | 10S | 6E | SBB/M |
| | | | | | | | |
| | | | | | | | |

See Attachment No. 1 See Figure 1A and Figure 1B

c. Name of the post office most often used by those living near the proposed point(s) of diversion:
Borrogo Springs

6. WATER AVAILABILITY

a. Have you attached a water availability analysis for this project? YES NO
If NO, provide sufficient information to demonstrate that there is reasonable likelihood that unappropriated water is available for the proposed appropriation:
See attachment #2

See Attachment No. 2

b. Is your project located on a stream system declared to be fully appropriated by the State Water Resources Control Board during your proposed season of diversion? YES NO

c. In an average year, does the stream dry up at any point downstream of your project? YES NO If YES during which months? Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

d. What alternate sources of water are available if a portion of your requested diversion season must be exclude because water is not available for appropriation? (e.g., percolating groundwater, purchased water, etc.)

Not Applicable
 See Attachment No.

7. PLACE OF USE

a.

| POINTS WITHIN (40-acre subdivision) | SECTION | TOWNSHIP | RANGE | BASE & MERIDIAN | IF IRRIGATED | |
|--|---------|----------|-------|--------------------|--------------|---|
| | | | | | Acre(s) | Presently cultivated |
| NE 1/4 of SE 1/4 | 18 | 10S | 6E | SBB/M | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| NW 1/4 of NW 1/4 | 20 | 10 S | 6E | SBB/M | 40 | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| NW 1/4 of SE 1/4 | 29 | 10 S | 6E | SB | 40 | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 1/4 of 1/4 | | | | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 1/4 of 1/4 | | | | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 1/4 of 1/4 | | | | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 1/4 of 1/4 | | | | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 1/4 of 1/4 | | | | | | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| Total | | | | | | |

*Please indicate if section is protected with a "(P)" following the section number.

See Attachment No. 1A and 1B Borrogo Valley Water District Service Area

b. Please provide the Assessor's Parcel Number(s) for the place of use: San Diego

County APN'S 1401100600, 1402803000 and 1410304100

Plus all areas associated with Borrogo Water District: See Figure 1A

8. PROJECT SCHEDULE

a. Project is:

proposed. Year construction will begin: 2008

partially complete. Extent of completion: _____

complete. Year completed: 2008

b. Year of first use: 2008 Year water will be used to the full extent intended: 2008
SW of NW Section 27 NW of SW Section 27

SECTION B: MISCELLANEOUS DIVERSION INFORMATION

1. JUSTIFICATION OF AMOUNTS REQUESTED

a. IRRIGATION: Maximum area to be irrigated in any one year: 120 acres.

| CROP | ACRES | METHOD OF IRRIGATION (sprinklers, flooding, etc.) | WATER USE (Acre-feet/Yr) | SEASON OF WATER USE | |
|--------|-------|--|-----------------------------|---------------------------------|------------------------------|
| | | | | Beginning date (month & day) | Ending date (month & day) |
| Citrus | 120 | Flooding | 456 | Jan 1 | Dec 31 |
| | | | | | |
| | | | | | |
| | | | | | |

See Attachment No. _____

b. DOMESTIC: Number of residences to be served: _____ Separately owned? YES NO
 Number of people to be served: _____ Estimated daily use per person is: _____ gallons per day
 Area of domestic lawns and gardens: _____ square feet
 Incidental domestic uses: _____
(dust control area, number and kind of domestic animals, etc.)

c. STOCK WATERING: Kind of stock: _____ Maximum number: _____
 Describe type of operation: _____
(feedlot, dairy, range, etc.)

d. RECREATIONAL: Type of recreation: Fishing Swimming Boating Other _____

e. MUNICIPAL:

| List for 5-year periods until use is completed | POPULATION | | MAXIMUM MONTH | | ANNUAL USE | |
|--|------------|------------|---|----------------------------|---|---------------------------|
| | Period | Population | Average daily use (gallons per capita) | Rate of diversion (cfs) | Average daily use (gallons per capita) | Acre-foot (per capita) |
| Present | 3,000 | 1,219 | 75 cfs | 1,219 | 1.36 | 4,100 |
| | | | | | | |
| | | | | | | |
| | | | | | | |

See Attachment No. _____

Month of maximum use during year: _____ Month of minimum use during year: _____

f. HEAT CONTROL: Area to be heat controlled: _____ net acres
 Type of crops protected: _____
 Rate at which water is applied to use: _____ gpm per acre
 Heat protection season will begin _____ and end _____
(month & day) (month & day)

g. FROST PROTECTION: Area to be frost protected: _____ net acres
 Type of crops protected: _____
 Rate at which water is applied to use: _____ gpm per acre
 The frost protection season will begin _____ and end _____
(month & day) (month & day)

h. INDUSTRIAL: Type of industry: _____
 Basis for determination of amount of water needed: _____

i. MINING: Name of the claim: _____ Patented Unpatented
 Nature of the mine: _____ Mineral(s) to be mined: _____
 Type of milling or processing: _____
 After use, the water will be discharged into _____ (watercourse)
 in _____ ¼ of _____ ¼ of Section _____, T _____, R _____, B. & M.

j. POWER: Total head to be utilized: _____ feet
 Maximum flow through the penstock: _____ cfs
 Maximum theoretical horsepower capable of being generated by the works (cfs x fall ÷ 8.8): _____
 Electrical capacity (hp x 0.746 x efficiency): _____ kilowatts at: _____ % efficiency
 After use, the water will be discharged into _____ (watercourse)
 in _____ ¼ of _____ ¼ of Section _____, T _____, R _____, B. & M. FERC No.: _____

k. FISH AND WILDLIFE PRESERVATION AND/OR ENHANCEMENT: List specific species and habitat type that will be preserved or enhanced in Item 7a of Section C.

l. OTHER: Describe use: Mitigation of basin overdraft and conservation of water from evaporative losses to enhance water resource management.
 Basis for determination of amount of water needed: Difference between required need for habitat and anticipated amount available for capture

2. DIVERSION AND DISTRIBUTION METHOD

- a. Diversion will be by gravity by means of: Weir with lateral outlet pipes into infiltration ponds in unobstructed channel, pipe through dam, siphon, weir, gate, etc.)
- b. Diversion will be by pumping from: Groundwater Basin (sump, offset well, channel, reservoir, etc)
- Pump discharge rate: _____ cfs or gpd Horsepower: _____ Pump Efficiency: _____

c. Conduit from diversion point to first lateral or to offstream storage reservoir:

| CONDUIT (Pipe or channel) | MATERIAL (Type of pipe or channel lining; indicate if pipe is buried or not) | CROSS-SECTION (Pipe diameter or ditch depth and top and bottom width) (Inches or feet) | LENGTH (feet) | TOTAL LIFT OR FALL | | CAPACITY (cfs, gpd or gpm) |
|------------------------------|---|---|------------------|-----------------------|------|-------------------------------|
| | | | | feet | or | |
| Pipe | Buried RCP | 36 -inch | 96 | | -0.1 | 75 cfs |
| | | | | | | |
| | | | | | | |

See Attachment No. _____

d. Storage reservoirs: (For underground storage, complete and attach form APP-UGSTOR)

| RESERVOIR NAME OR NUMBER | DAM | | | | RESERVOIR | | |
|-----------------------------------|---|-----------------------|---------------|---|--------------------------------|----------------------|----------------------------|
| | Vertical height from downstream toe of slope to spillway level (feet) | Construction material | Length (feet) | Freeboard: dam height above spillway crest (feet) | Surface area when full (acres) | Capacity (acre-feet) | Maximum water depth (feet) |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

See Attachment No. 2 and attachment 4 - APP_UGSTOR

e. Outlet pipe: Complete for storage reservoirs having a capacity of 10 acre-feet or more.

| RESERVOIR NAME OR NUMBER | OUTLET PIPE | | | | | |
|-----------------------------------|-------------------|---------------|---|---|---|--|
| | Diameter (inches) | Length (feet) | Fall: vertical distance between entrance and exit of outlet pipe (feet) | Head: vertical distance from spillway to entrance of outlet pipe (feet) | Dead Storage: storage below entrance of outlet pipe (acre-feet) | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

See Attachment No. _____

- f. If water will be stored and the reservoir is not at the point of diversion, the maximum rate of diversion to off-stream storage will be _____ cfs. Diversion to offstream storage will be made by: Pumping Gravity

3. CONSERVATION AND MONITORING

a. What methods will you use to conserve water? Explain. Water delivery to domestic sites will include desert landscaping and grey-water recycling technology, and all applicable conservation. Restrictions set forth by the Borrego Valley Water District and applicable building codes.

b. How will you monitor your diversion to be sure you are within the limits of your water right and you are not wasting water? Weir Meter Periodic sampling Other (describe) _____

4. RIGHT OF ACCESS

a. Does the applicant own all the land where the water will be diverted, transported and used? YES NO If NO, I do do not have a recorded easement or written authorization allowing me access.

b. List the names and mailing addresses of all affected landowners and state what steps are being taken to obtain access: South 1/2 of section 4 is owned by applicant

See Attachment No. _____

5. EXISTING WATER RIGHTS AND RELATED FILINGS

a. Do you claim an existing right for the use of all or part of the water sought by this application? YES NO If YES, please specify: Riparian Pre-1914 Registration Permit License

Percolating groundwater Adjudicated Other (specify) _____

b. For each existing right claimed, state the source, year of first use, purpose, season and location of the point of diversion (to within quarter-quarter section). Include number of registration, permit, license, or statement of

water diversion and use, if applicable. The riparian right has not been exercised for this property. Groundwater is produced annually for year round irrigation. The source is from percolating groundwater. Citrus has been grown overlying the groundwater basin on site for approximately 40 years.

c. List any related applications, registrations, permits, or licenses located in the proposed place of use or that utilize the same point(s) of diversion.

See Attachment No. _____

6. OTHER SOURCES OF WATER

Are you presently using, or do you intend to use, purchased water or water supplied by contract in connection with this project? Yes No If yes, please explain:

7. MAP REQUIREMENTS

The Division cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section and quarter/quarter section of (1) the proposed points of diversion and (2) the place of use. A copy of a U.S.G.S. quadrangle/topographic map of your project area is preferred, and can be obtained from sporting goods stores or through the Internet at <http://topomaps.usgs.gov>. A certified engineering map is required when (1) appropriating more than three cfs by direct diversion, (2) constructing a dam which will be under the jurisdiction of the Division of Safety of Dams, (3) creating a reservoir with a surface area in excess of ten acres or (4) appropriating more than 1000 acre-feet per annum by underground storage. See the instruction booklet for more information.

See Attachment No. 1

SECTION C: ENVIRONMENTAL INFORMATION

Note: Before a water right permit may be issued for your project, the State Water Resources Control Board (SWRCB) must consider the information contained in an environmental document prepared in compliance with the California Environmental Quality Act (CEQA). This form is not a CEQA document. If a CEQA document has not yet been prepared for your project, a determination must be made of who is responsible for its preparation. If the SWRCB is determined to be responsible for preparing the CEQA document, the applicant will be required to pay all costs associated with the environmental evaluation and preparation of the required documents. Please answer the following questions to the best of your ability and submit with this application any studies that have been conducted regarding the environmental evaluation of your project.

1. COUNTY PERMITS

a. Contact your county planning or public works department and provide the following information:

Person contacted: Brian Bernados Date of contact: 2/22/06
 Department: Health Services Telephone: (619) 525-4159
 County Zoning Designation: _____

Are any county permits required for your project? YES NO If YES, check appropriate box below:

Grading permit Use permit Watercourse Obstruction permit Change of zoning
 General plan change Other (explain): Water well and Monitoring Well Permits.

b. Have you obtained any of the required permits described above? YES NO

If YES, provide a complete copy of each permit obtained.

See Attachment No. _____

2. STATE/FEDERAL PERMITS AND REQUIREMENTS

a. Check any additional state or federal permits required for your project:

- Federal Energy Regulatory Commission U.S. Forest Service U.S. Bureau of Land Management
- U.S. Corps of Engineers U.S. Natural Res. Conservation Service Calif. Dept. of Fish and Game
- State Lands Commission Calif. Dept. of Water Resources (Div. of Safety of Dams)
- Calif. Coastal Commission State Reclamation Board Other (specify) Regional Board.

b. For each agency from which a permit is required, provide the following information:

| AGENCY | PERMIT TYPE | PERSON(S) CONTACTED | CONTACT DATE | TELEPHONE NO. |
|------------------|-------------------------------|---------------------|--------------|----------------|
| (1) RWQCB | Form 200 401 Permit | Abbi Haile | Feb 27, 2006 | (760) 776-8959 |
| (2) San Diego Co | Water Supply Permit Amendment | Brian Bernardos | Feb 22, 2006 | (619) 525-4159 |
| (3) Fish & Game | 1602 Permit | | | |
| (4) Army Corp | 404 Permit | | | |

See Attachment No. _____

- c. Does your proposed project involve any construction or grading-related activity that has significantly altered or would significantly alter the bed, bank, or riparian habitat of any stream or lake? YES NO
If YES, explain: _____

See Attachment No. _____

- d. Have you contacted the California Department of Fish and Game concerning your project? YES NO
If YES, name and telephone number of contact: _____

3. ENVIRONMENTAL DOCUMENTS

- a. Has any California public agency prepared an environmental document for your project? YES NO
c. If YES, submit a copy of the latest environmental document(s) prepared, including a copy of the notice of determination adopted by the California public agency. Public agency: _____
d. If NO, check the appropriate box and explain below, if necessary:
 The applicant is a California public agency and will be preparing the environmental document.*
 I expect that the SWRCB will be preparing the environmental document.**
 I expect that a California public agency other than the State Water Resources Control Board will be preparing the environmental document.* Public agency: Borrego Water District
 See Attachment No. _____

* **Note:** When completed, submit a copy of the final environmental document (including notice of determination) or notice of exemption to the SWRCB, Division of Water Rights. Processing of your application cannot proceed until these documents are submitted.

** **Note:** CEQA requires that the SWRCB, as Lead Agency, prepare the environmental document. The information contained in the environmental document must be developed by the applicant and at the applicant's expense under the direction of the SWRCB, Division of Water Rights.

4. WASTE/WASTEWATER

- a. Will your project, during construction or operation, (1) generate waste or wastewater containing such things as sewage, industrial chemicals, metals, or agricultural chemicals, or (2) cause erosion, turbidity or sedimentation? YES NO
If YES, or you are unsure of your answer, explain below and contact your local Regional Water Quality Control Board for the following information (See instruction booklet for address and telephone no.):

See Attachment No. _____

- b. Will a waste discharge permit be required for your project? YES NO
Person contacted: _____ Date of contact: _____
c. What method of treatment and disposal will be used? _____

See Attachment No. _____

5. ARCHEOLOGY

- a. Have any archeological reports been prepared on this project? YES NO
b. Will you be preparing an archeological report to satisfy another public agency? YES NO
c. Do you know of any archeological or historic sites located within the general project area? YES NO
If YES, explain: _____

See Attachment No. _____

6. ENVIRONMENTAL SETTING

Attach three complete sets of color photographs, clearly dated and labeled, showing the vegetation that exists at the following three locations:

- Along the stream channel immediately downstream from the proposed point(s) of diversion.
 Along the stream channel immediately upstream from the proposed point(s) of diversion.
 At the place(s) where the water is to be used.
 See Attachment No. 4 and _____

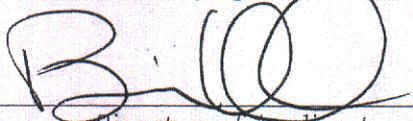
SECTION D: SUBMITTAL FEES

Calculate your application filing fee using the "Water Right Fee Schedule Summary" that was enclosed in the application packet. The "Water Right Fee Schedule Summary" can also be viewed at the Division of Water Rights' website (www.waterrights.ca.gov).

A check for the application filing fee, payable to the "Division of Water Rights" and an \$850 check for the Streamflow Protection Standards review fee [Pub. Resources Code § 10005(a)], payable to the "California Department of Fish and Game," must accompany this application. All applicable fees are required at the time of filing. Your application will be returned to you if it is not accompanied by all required fees.

SECTION E: DECLARATION AND SIGNATURE

I declare under penalty of perjury that all information provided is true and correct to the best of my knowledge and belief. I authorize my agent, if I have designated one above, to act on my behalf regarding this water right application.


Signature of Applicant

Hydrogeologist
Title or Relationship

4/12/07
Date

Signature of Co-Applicant (if any)

Title or Relationship

Date



"APPLICATION TO APPROPRIATE WATER" CHECKLIST

Before you submit your application, be sure to:

- Answer each question completely in Sections A, B, and C.
- Number and include all necessary attachments.
- Include a legible map that meets the requirements discussed in the instruction booklet (Item B6).
- Include the Water Availability Analysis or sufficient information to demonstrate that there is reasonable likelihood that unappropriated water is available for the proposed appropriation (Item A6).
- Include three complete sets of color photographs of the project site (Item C6).
- Enclose a check for the required fee, payable to the Division of Water Rights, as specified in Section D.
- Enclose a \$850 check for the Streamflow Protection Standards review fee, payable to the Department of Fish and Game, as specified in Section D.
- Sign and date the application in Section E.

Send the original and one copy of the entire application to:

State Water Resources Control Board
Division of Water Rights
P.O. Box 2000
Sacramento, CA 95812-2000