

4. PURPOSE OF USE, DIVERSION/STORAGE AMOUNT AND SEASON

a. PURPOSE OF USE (irrigation, domestic, etc.)	DIRECT DIVERSION				STORAGE		
	AMOUNT		SEASON OF DIVERSION		AMOUNT	SEASON OF COLLECTION	
	Rate (cfs or gpd)*	Acre-feet per annum	Beginning date (month & day)	Ending date (month & day)	Acre-feet per annum	Beginning date (month & day)	Ending date (month & day)
Irrigation	16 cfs	2,444	Dec 1	Feb 15	2,444	Dec 1	Feb 15
	Total afa	2,444		Total afa	2,444		

See Attachment No. 1 * If rate is less than 0.025 cubic feet per second (cfs), use gallons per day (gpd).

- b. Total combined amount taken by direct diversion and storage during any one year will be 2,444 acre-feet.
- c. Reservoir storage is: onstream offstream underground (If underground storage, attach Underground Storage Form.)
- d. County in which diversion is located: Sacramento County in which water will be used: Sacramento

5. SOURCES AND POINTS OF DIVERSION/REDIVERSION

- a. Sources and Points of Diversion (POD)/Points of Rediversion (PORD):
 - POD / PORD #1: Cosumnes River tributary to Mokelumne River thence San Joaquin River
 - POD / PORD #2: Cosumnes River tributary to Mokelumne River thence San Joaquin River
 - POD / PORD # _____ tributary to _____ thence _____
 - POD / PORD # _____ tributary to _____ thence _____

If needed, attach additional pages, check box below and label attachment
 See Attachment No. _____

- b. State Planar and Public Land Survey Coordinate Description:

POD/PORD #	CALIFORNIA COORDINATES (NAD 83)	ZONE	POINT IS WITHIN (40-acre subdivision)	SECTION	TOWNSHIP	RANGE	BASE AND MERIDIAN
1	6780184, 1922924	2	SE 1/4 of SW 1/4	20	7N	7E	MD
2	6791358, 1936787	2	SE 1/4 of SW 1/4	10	7N	7E	MD
			1/4 of 1/4				
			1/4 of 1/4				

If needed, attach additional pages, check box below and label attachment
 See Attachment No. _____

- c. Name of the post office most often used by those living near the proposed point(s) of diversion: U.S. Post Office, 11090 Jeff Brian Ln, Wilton, CA 95693

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: If needed, attach additional pages, check box below and label attachment.
The Project will divert up to 16 cfs during the wet season, when flows in the Cosumnes are highest; diversion will not occur if MHB flows drop below 230-273.7 cfs, which are protective of downstream uses.
 See Attachment No. 1
- b. Is your project located on a stream system declared to be fully appropriated by the State Water Resources Control Board (State Water 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 excluded because water is not available for appropriation? (e.g., percolating groundwater, purchased water, etc.) If needed, attach additional pages, check box below and label attachment
N/A
 See Attachment No.

7. PLACE OF USE

a.

USE IS WITHIN (40-acre subdivision)	SECTION*	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
					Acres	Presently cultivated?
1/4 of 1/4	3,4,9,10	7N	7E	MD	376	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
1/4 of 1/4	17, 19, 20, 21, 29, 30	7N	7E	MD	792	<input checked="" 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
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 Acres:						

*Please indicate if section is projected with a "(P)" following the section number.
 See Attachment No. 1 Please provide the Assessor's Parcel Number(s) for the place of use:
The land to be irrigated is within the boundaries of the Omochochumne-Hartnell Water District.

8. PROJECT SCHEDULE

Project is: proposed, partially complete or complete (Year completed - 2019).

Extent of completion: _____
The two diversion structures and pumps for Phase 1 of the Project are already in existence.

Estimated amount of time in years it will take for construction to be completed: _____

NA
 Estimated amount of time in years it will take for water to be put to full beneficial use: _____
Diversion and recharge will begin as soon as the permit issued. Beneficial use will occur during the 2020 irrigation season. All diversion and beneficial uses under the temporary permit will be completed within 180 days of issuance of the permit or the duration of the diversion season, whichever is sooner.

9. JUSTIFICATION OF AMOUNTS REQUESTED

a. IRRIGATION: Maximum area to be irrigated in any one year: 30,000 acres.

CROP	ACRES	METHOD OF IRRIGATION (sprinklers, flooding, etc.)	WATER USE (Acre-foot/Yr.)	SEASON OF WATER USE	
				Beginning date (month & day)	Ending date (month & day)
Mixed Crop Types	30,000	Sprinklers, flooding, drip	2,444	3/1/2020	10/31/2020

See Attachment No. 1

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.)

a. STOCKWATERING: Kind of stock: _____ Maximum number: _____
 Describe type of operation: _____
 (feedlot, dairy, range, etc.)

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

e. MUNICIPAL:

POPULATION List for 5-year periods until use is completed		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)	Total (acre-feet)
Present						

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 and day) (month and 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: _____