X002609

MINIMUM FILING FEE: $100.00
FILE ORIGINAL & ONE COPY
TYPE OR PRINT IN BLACK INK
(For explanation of entries required, see booklet "How to File an Application to Appropriate Water in California")

STATE OF CALIFORNIA
State Water Resources Control Board
DIVISION OF WATER RIGHTS
901 P Street, Sacramento
P. O. Box 2000, Sacramento, CA 95812-2000

98 OCT -8 AM 2:11

[X] APPLICATION TO APPROPRIATE WATER BY PERMIT

(Check one box only)

or

[ ] REGISTRATION OF SMALL DOMESTIC USE APPROPRIATION*

(If this form is used to register a small domestic use appropriation, the terms "application" and "applicant" herein, and in related forms, shall mean "registration" and "registrant".)

Application No. 31452
(Leave blank)

1. APPLICANT

Norbert Dickman and Benjamin L. Blake
Trustees FBO Roger Dickson and Scott Dickson
(Name of applicant)

(415) 461 - 2922
(Telephone number where you may be reached between 8 a. m. and 5 p. m. - include area code)

100 Larkspur Landing Circle, Suite 116
(Mailing address)

Larkspur, CA 94939
(City or town) (State) (Zip code)

2. SOURCE

a. The name of the source at the point of diversion is POD's 1,2: unnamed stream
(If unnamed, state that it is an unnamed stream, spring, etc.)

tributary to Pope Creek

b. In a normal year does the stream dry up at any point downstream from your project? YES [X] NO [ ] If yes, during what months is it usually dry? From May to October

What alternate sources are available to your project should a portion of your requested direct diversion season be excluded because of a dry stream or nonavailability of water? N/A

3. POINTS of DIVERSION and REDIVERSION

a. The point(s) of diversion will be in the County of Napa

b.

List all points giving coordinate distances from section corner or other be as allowed by Board regulations i.e. California Coordinate System	Point is within (40-acre subdivision)	Section	Township	Range	Base and Meridian
see attachment	1/4 of 1/4				
	1/4 of 1/4				
	1/4 of 1/4				

c. Does applicant own the land at the point of diversion? YES [X] NO [ ]

d. If applicant does not own the land at point of diversion, state name and address of owner and what steps have been taken to obtain right of access: N/A

4. PURPOSE of USE, AMOUNT and SEASON

a. In the table below, state the purpose(s) for which water is to be appropriated, the quantities of water for each purpose, and the dates between which diversions will be made. Use gallons per day if rate is less than 0.025 cubic foot per second (approximately 16,000 gallons per day). Purpose must only be "Domestic" for registration of small domestic use.*

PURPOSE OF USE (Irrigation, Domestic, etc.)	DIRECT DIVERSION				STORAGE		
	QUANTITY		SEASON OF DIVERSION		AMOUNT	COLLECTION SEASON	
	RATE (Cubic feet per second or gallons per day)	AMOUNT (Acre-feet per year)	Beginning Date (Mo. & Day)	Ending Date (Mo. & Day)	Acre-feet per annum	Beginning Date (Mo. & Day)	Ending Date (Mo. & Day)
Stockwatering					21.9	Dec 15	Mar 31
Recreation							
			TOTAL AMOUNT		21.9	TOTAL AMOUNT	

b. Total combined amount taken by direct diversion and storage during any one year will be 21.9 acre-feet.

** Not to exceed 4,500 gallons per day by direct diversion or 10 acre-feet per annum by storage.*

100.00 10/08/98 CW

5. JUSTIFICATION OF AMOUNT (For small domestic use registration, complete item b. only)

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

CROP	ACRES	METHOD OF IRRIGATION (Sprinklers, flooding, etc.)	ACRE-FEET PER YEAR	NORMAL SEASON	
				Beginning Date	Ending Date

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

c. STOCKWATERING: Kind of stock cattle Maximum number 100
Describe type of operation: Range
(Feed lot, dairy, range, etc.)

d. RECREATIONAL: Type of recreation: Fishing ☒ Swimming ☒ Boating ☒ Other ☐

e. MUNICIPAL: (Estimated projected use)

POPULATION 5-Year periods until use is completed		MAXIMUM MONTH		ANNUAL USE		
PERIOD	POP.	Average daily use (gal. per capita)	Rate of diversion (cfs)	Average daily use (gal. per capita)	Acre-foot (per capita)	Total acre-feet
Present						

Month of maximum use during year is _____. Month of minimum use during year is _____

f. HEAT CONTROL: The total area to be heat protected is _____ net acres.
Type of crop protected is _____
Rate at which water is applied to use is _____ gpm per acre.
The heat protection season will begin about _____ (Date) and end about _____ (Date)

g. FROST PROTECTION: The total area to be frost protected is _____ net acres.
Type of crop protected is _____
Rate at which water is applied to use is _____ gpm per acre.
The frost protection season will begin about _____ (Date) and end about _____ (Date)

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

i. MINING: The name of the claim is _____. Patented ☐ Unpatented ☐
The nature of the mine is _____. Mineral to be mined is _____
Type of milling or processing is _____
After use, the water will be discharged into _____ (Name of stream)
in _____ 1/4 of _____ 1/4 of Section _____, T _____, R _____, _____ B. & M.
(40-acre subdivision)

j. POWER: The total fall to be utilized is _____ feet. The maximum amount of water to be used through the penstock is _____ cubic feet per second. The maximum theoretical horsepower capable of being generated by the works is _____ (Cubic feet per second x fall ÷ 8.8). Electrical capacity is _____ (Hp x 0.746 x efficiency) kilowatts at _____ % efficiency.
After use, the water will be discharged into _____ (Name of stream)
in _____ 1/4 of _____ 1/4 of Section _____, T _____, R _____, _____ B. & M. FERC No. _____
(40-acre subdivision)

k. FISH AND WILDLIFE PRESERVATION AND/OR ENHANCEMENT: YES ☐ NO ☐ If yes, list specific species and habitat type that will be preserved or enhanced in item 17 of Environmental Information form WR 1-2.

l. OTHER: Describe use: _____. Basis for determination of amount of water needed is _____

6. PLACE OF USE

a. Does applicant own the land where the water will be used? YES [X] NO [ ] Is land in joint ownership? YES [ ] NO [ ]
(All joint owners should include their names as applicants and sign the application.)
If applicant does not own land where the water will be used, give name and address of owner and state what arrangements have been made with the owner.

_____

_____

b.

USE IS WITHIN (40-acre subdivision)	SECTION	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
					Number of acres	Presently cultivated (Y/N)
1/4 of 1/4						
1/4 of 1/4						
1/4 of 1/4						
1/4 of 1/4						
1/4 of 1/4						
1/4 of 1/4						

(If area is unsurveyed, state the location as if lines of the public land survey were projected, or contact the Division of Water Rights. If space does not permit listing all 40-acre tracts, include on another sheet or state sections, townships and ranges, and show detail on map.)

7. DIVERSION WORKS

a. Diversion will be by gravity by means of POD's 1 & 2 - Dams
(Dam, pipe in unobstructed channel, pipe through dam, siphon, weir, gate, etc.)

b. Diversion will be by pumping from _____ Pump discharge rate _____ Horsepower _____
(Sump, offset well, channel, reservoir, etc.) (cfs or gpd)

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 SECTIONAL DIMENSION (Pipe diameter or ditch depth and top and bottom width)	LENGTH (Feet)	TOTAL LIFT OR FALL		CAPACITY (Estimate)
				Feet	+ or -	

d. Storage reservoirs: (For underground storage, complete Supplement 1 to WR1, available upon request.)

Name or number of reservoir, if any	DAM				RESERVOIR		
	Vertical height from downstream toe of slope to spillway level (ft.)	Construction material	Dam length (ft.)	Freeboard Dam height above spillway crest (ft.)	Approximate surface area when full (acres)	Approximate capacity (acre-feet)	Maximum water depth (ft.)
Reservoir #1	25	Earth	200'	1.5'	1	14.9	21
Reservoir #2	5	Earth	150'	1	1	7	10

e. Outlet pipe: (For storage reservoirs having a capacity of 10 acre-feet or more.)

Diameter of outlet pipe (inches)	Length of outlet pipe (feet)	FALL (Vertical distance between entrance and exit of outlet pipe in feet)	HEAD (Vertical distance from spillway to outlet pipe in reservoir in feet)	Estimated storage below outlet pipe entrance (dead storage)
Dewatering will be by pumping				

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

8. COMPLETION SCHEDULE

a. Year work will start _____ b. Year work will be completed _____

c. Year water will be used to the full extent intended _____ d. If completed, year of first use Reservoir #1 - Built in 197
Reservoir #2 - Built after 197
and before June 1978

9. GENERAL

a. Name of the post office most used by those living near the proposed point of diversion is Pope Valley

b. Does any part of the place of use comprise a subdivision on file with the State Department of Real Estate? YES ☐ NO ☒
If yes, state name of the subdivision _____
If no, is subdivision of these lands contemplated? YES ☐ NO ☒
Is it planned to individually meter each service connection? YES ☐ NO ☒ If yes, When? _____

c. List the names and addresses of diverters of water from the source of supply downstream from the proposed point of diversion: See files of SWRCB

d. Is the source used for navigation, including use by pleasure boats, for a significant part of each year at the point of diversion, or does the source substantially contribute to a waterway which is used for navigation, including use by pleasure boats? YES ☐ NO ☒ If yes, explain: _____

10. EXISTING WATER RIGHT

Do you claim an existing right for the use of all or part of the water sought by this application? YES ☐ NO ☒
If yes, complete table below:

Nature of Right (riparian, appropriative, groundwater)	Year of First Use	Purpose of use made in recent years including amount, if known	Season of Use	Source	Location of Point of Diversion

11. AUTHORIZED AGENT (Optional)

With respect to ☒ all matters concerning this water right application ☐ those matters designated as follows:

James C. Hanson
Consulting Civil Engineer, A Corporation (916) 448-2821
(Name of agent) (Telephone number of agent between 8 a. m. and 5 p. m.)

444 North Third Street, Suite 400, Sacramento, CA 95814-0228
(Mailing address) (City or town) (State) (Zip code)

is authorized to act on my behalf as my agent.

12. SIGNATURE OF APPLICANT

I (we) declare under penalty of perjury that the above is true and correct to the best of my (our) knowledge and belief.
Dated October 5 19 98, at Midland, Texas

Ms. Mr.
Miss. Mrs. Robert J. Duelman, Trustee
(Signature of applicant)

(If there is more than one owner of the project, please indicate their relationship.)

Ms. Mr.
Miss. Mrs. B. Blake, Trustee
(Signature of applicant)

Additional information needed for preparation of this application may be found in the Instruction Booklet entitled "HOW TO FILE AN APPLICATION TO APPROPRIATE WATER IN CALIFORNIA". If there is insufficient space for answers in this form, attach extra sheets. Please cross-reference all remarks to the numbered item of the application to which they may refer. Send original application and one copy to the STATE WATER RESOURCES CONTROL BOARD, DIVISION OF WATER RIGHTS, P. O. Box 2000, Sacramento, CA 95810, with $100 minimum filing fee.

NOTE:

If this application is approved for a permit, a minimum permit fee of $100 will be required before the permit is issued. There is no additional fee for registration of small domestic use.