



STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

APPLICATION FOR SURFACE WATER USE PERMIT FOR PROPOSED NEW USE IN A DESIGNATED SURFACE WATER MANAGEMENT AREA

For Official Use Only:

RECEIVED
 COMMISSION ON WATER
 RESOURCE MANAGEMENT

2010 FEB 22 AM 9:43

FORM SWUPA-N

- Application for New use
 Application to Modify SWUP No.

For detailed instructions on filling out this application form completely, refer to the attached Instructions sheet. Incomplete applications will not be accepted for processing.

The following must be attached before this application is accepted as complete:

- Portion of 7.5-Minute Series USGS topographic map (scale 1:24,000) labeled with stream and diversion location and the quad map name.
- Property tax map showing the stream or diversion location and location of water use referenced to established property boundaries.
- Photograph(s) of the surface water source, diversion and end use, if applicable.

APPLICANT INFORMATION: NOTE: In accordance with HRS §174C-51(1)(B), *In the event a lessee, licensee, developer, or any other person with a terminable interest or estate in the land which is the water source of the permitted water, applies for a water permit, the landowner shall be stated as a joint applicant for the water permit.*

1. APPLICANT'S NAME KOOLAU CATTLE COMPANY, LLC		Applicant's Contact DOYLE BETSILL	2. SOURCE LANDOWNER'S NAME WAILUKU WATER COMPANY		Source Landowner's Contact CLAYTON SUZUKI
Applicant's Mailing Address, or Principal Place of Business 635 KENOLIO ROAD, KIHEI, HAWAII 96753			Source Landowner's Mailing Address, or Principal Place of Business 255 EAST WAIKO ROAD, WAILUKU, HAWAII 96793		
Applicant's Phone	Applicant's Fax	Applicant's E-mail	Source Landowner's Phone 808.244.2208	Source Landowner's Fax 808.242.7068	Source Landowner's E-mail csuzuki@wailukuwater.com

SOURCE INFORMATION

3. SURFACE WATER HYDROLOGIC UNIT: Island: MAUI Hydrologic Unit: WAIHEE Hydrologic Unit Code: 6022

4. INSTREAM FLOW STANDARD (IFS) FOR HYDROLOGIC UNIT IF APPLICABLE: N/A

5. CAN YOUR PROPOSED USE(S) BE ACCOMMODATED WITHIN THE ABOVE AMOUNTS: Yes No
 Explain how your proposed use(s) can be accommodated within the existing IFS for the above hydrologic unit:
 There is no water in the stream.

6a. TMK OF PROPOSED STREAM DIVERSION LOCATION: 3 - 2 - 014 : 001
Zone Sec Plat Parcel

6b. TMK OF PROPOSED DITCH DIVERSION LOCATION: 3 - 2 - 017 : 018
Zone Sec Plat Parcel

7a. PROPOSED STREAM DIVERSION: How will water be diverted from the stream to your property? Check all that apply.
 Pipe Pump Ditch/auwai Other Describe: RESERVOIR

7b. WILL THE DIVERTED WATER BE RETURNED TO THE STREAM OR DITCH?
 Yes. How much water will be returned?
 No

8. PROPOSED FLOW MEASUREMENT INFORMATION:
 Will the stream diversion have a flow meter with totalizer or other device to measure diverted amounts?
 Yes. List the manufacturer and describe the device. Waihee Ditch/6022 installed 1907. Weir with 24 hour gauge
 No. Explain how stream diversion will be measured or estimated to justify amounts requested in the space below.
 Eight inch, McCrometer Water Meter, Serial # Missing, Installed 12/2004

PROPOSED USE INFORMATION HRS §174C-51(4), (5), (6)

9. TOTAL QUANTITY OF WATER REQUESTED: 422697 gallons per day. See Table 1, Item 14.

10. PROPOSED USE: Check all that apply. Agriculture Domestic Industrial Irrigation Military Municipal
 See Table t, Item 1.

11. LOCATION OF PROPOSED WATER USE: Show the location of the proposed use on the same USGS and TMK maps as the proposed source location. Otherwise, attach similar maps. See Table t, Item 2.

PROPOSED USER INFORMATION

12. APPURTENANT RIGHT: Do you claim an appurtenant right for your proposed water use? Yes No
 If yes, has the appurtenant right been established by the courts or the Commission? Yes No

13. PROPOSED END USER INFORMATION: Will you be an end user on an existing water system?
 Yes. List the name of the system operator: WAILUKU WATER COMPANY No

14. REGISTRATION AND DECLARATION OF WATER USE: Do you have a Registration and Declaration of Water Use from the Commission?
 Yes. List the file reference name(s): WAILUKU AGRIBUSINESS No

15. STREAM DIVERSION WORKS PERMIT (SDWP): Do you have a SDWP from the Commission?
 Yes. List the permit number(s): No

NOTE: Signing below indicates that the signatories understand and affirm that the information provided on this application is accurate and true to the best of their knowledge. Furthermore, the signatories understand that: 1) if necessary, additional information may be required before the application is considered complete; 2) if a water use permit is granted by the Commission, this permit will be subject, but not limited to, any existing legal uses, changes in sustainable yields and instream flow standards, Hawaiian Home Lands uses, and any other conditions imposed by the Commission; and 3) the applicant is responsible for paying the required public notice fees associated with this application.

16. APPLICANT Signature DOYLE BETSILL Date 2.18.2010	17. SOURCE LANDOWNER Signature Date
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APPLICATION FOR SURFACE WATER USE PERMIT - PROPOSED NEW USE

TABLE 1: LAND USE CONSISTENCY / EFFICIENCY

(Attach additional copies of Table1 if necessary.)

LAND USE CONSISTENCY						EFFICIENCY OF USE							
1	2				3	4	5	6	7	8	9	10	11
PURPOSE / WATER USE CATEGORY	TMK FOR PROPOSED LOCATION OF USE ATTACH THE FOLLOWING: • Property tax map, showing proposed location of use referenced to established property boundaries. • Photograph of the area of proposed use.				STATE LAND USE DISTRICT	CDUP REQ'D Check the appropriate box, and write in the date approved, if applicable.	COUNTY ZONING CODE	SMAP REQ'D Check the appropriate box, and write in the date approved, if applicable.	UNITS OR NET ACREAGE	GPD/UNIT or GPD/ACRE (Gallons per Day)	REQUESTED QUANTITY OF USE (GPD)	SUB-METERED? Check Yes or No	APPLICANT'S JUSTIFICATION FOR REQUESTED QUANTITY OF USE FOR ITEM 9. If applicable, attach sheets to show how this number was calculated. For irrigation uses, fill in Table 2.
Uses that require potable (drinking) water													
	3	-	2	-	0	1	3	:	0	1	3		
	Zone		Sec		Plat		Parcel						
										0		<input type="checkbox"/> Yes <input type="checkbox"/> No	
	3	-	2	-	0	1	3	:	0	3	5		
	Zone		Sec		Plat		Parcel						
										0		<input type="checkbox"/> Yes <input type="checkbox"/> No	
	3	-	2	-	0	1	3	:	0	4	0		
	Zone		Sec		Plat		Parcel						
										0		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		-		-				:					
	Zone		Sec		Plat		Parcel						
												<input type="checkbox"/> Yes <input type="checkbox"/> No	
TOTAL POTABLE USE										0		GPD	
Uses that do not require potable water													
	3	-	2	-	0	1	3	:	0	1	3	Agricultural	
	Zone		Sec		Plat		Parcel						
													<input type="checkbox"/> Yes, date approved: <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No
												A-1	<input type="checkbox"/> Yes, date approved: <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No
													0
													0
													<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
													N/A
	3	-	2	-	0	1	3	:	0	3	5	Agricultural	
	Zone		Sec		Plat		Parcel						
													<input type="checkbox"/> Yes, date approved: <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No
												A-1	<input type="checkbox"/> Yes, date approved: <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No
													0
													0
													<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
													N/A
	3	-	2	-	0	1	3	:	0	4	0	Agricultural	
	Zone		Sec		Plat		Parcel						
													<input type="checkbox"/> Yes, date approved: <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No
												A-1	<input type="checkbox"/> Yes, date approved: <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No
													0
													0
													<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
													N/A
		-		-				:					
	Zone		Sec		Plat		Parcel						
													<input type="checkbox"/> Yes <input type="checkbox"/> No
TOTAL NON POTABLE USE										0		GPD	
TOTAL QUANTITY OF WATER REQUESTED (Sum of Total Potable Use and Total Non-Potable Use above) =												GPD	
15. Please explain if there are any limitations (legal, contractual, etc.) on the use(s) of water described above. §174C-51(5) HRS													

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Uses that require potable (drinking) water																							
	3	-	2	-	0	0	9	:	0	0	1		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No									<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Zone		Sec		Plat				Parcel				<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No									<input type="checkbox"/> Yes <input type="checkbox"/> No	
	3	-	2	-	0	1	3	:	0	4	3		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No									<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Zone		Sec		Plat				Parcel				<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No									<input type="checkbox"/> Yes <input type="checkbox"/> No	
	-		-		:				:				<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No									<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Zone		Sec		Plat				Parcel				<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No									<input type="checkbox"/> Yes <input type="checkbox"/> No	
TOTAL POTABLE USE											0		GPD										
Uses that do not require potable water																							
AGRLI	3	-	2	-	0	0	9	:	0	0	1	Agricultural	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	A-1	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	15		21135		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Agricultural-irrigation		
AGRCP	3	-	2	-	0	0	9	:	0	0	1	Agricultural	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	A-1	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	26		295000		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Agricultural-irrigation		
AGRON	3	-	2	-	0	1	3	:	0	4	3	Agricultural	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	A-1	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	3		25574		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Agricultural-irrigation		
AGRLI	3	-	2	-	0	1	3	:	0	4	3	Agricultural	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	A-1	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	3		887		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Agricultural-irrigation		
TOTAL NON POTABLE USE											342596		GPD										
TOTAL QUANTITY OF WATER REQUESTED (Sum of Total Potable Use and Total Non-Potable Use above) =													GPD										
15. Please explain if there are any limitations (legal, contractual, etc.) on the use(s) of water described above. §174C-51(5) HRS																							

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Uses that require potable (drinking) water																				
	3	-	2	-	0	1	3	:	0	3	9		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No			0	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Zone		Sec		Plat		Parcel											0	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	3	-	2	-	0	1	3	:	0	4	1		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No			0	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Zone		Sec		Plat		Parcel											0	<input type="checkbox"/> Yes <input type="checkbox"/> No	
		-		-				:					<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Zone		Sec		Plat		Parcel												<input type="checkbox"/> Yes <input type="checkbox"/> No	
		-		-				:					<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Zone		Sec		Plat		Parcel												<input type="checkbox"/> Yes <input type="checkbox"/> No	
TOTAL POTABLE USE											0	¹²	GPD							
Uses that do not require potable water																				
DOM	3	-	2	-	0	1	3	:	0	3	9	Agricultural	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	A-1	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	1		3150	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Agricultural-irrigation
AGRON	3	-	2	-	0	1	3	:	0	3	9	Agricultural	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	A-1	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	2		6572	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Agricultural-irrigation
DOM	3	-	2	-	0	1	3	:	0	4	1	Agricultural	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	A-1	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	.03		126	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Agricultural-irrigation
AGRCP	3	-	2	-	0	1	3	:	0	4	1	Agricultural	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	A-1	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	1		4100	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Agricultural-irrigation
TOTAL NON POTABLE USE											13948	¹³	GPD							
TOTAL QUANTITY OF WATER REQUESTED (Sum of Total Potable Use and Total Non-Potable Use above) =												¹⁴	GPD							
15. Please explain if there are any limitations (legal, contractual, etc.) on the use(s) of water described above. §174C-51(5) HRS																				

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Uses that require potable (drinking) water																				
	3	-	2	-	0	1	3	:	0	3	7		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No			0	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Zone	Sec	Plat	Parcel																
	3	-	2	-	0	1	3	:	0	4	2		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No			0	<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Zone	Sec	Plat	Parcel																
													<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Zone	Sec	Plat	Parcel																
													<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Zone	Sec	Plat	Parcel																
									TOTAL POTABLE USE	0										
											¹²	GPD								
Uses that do not require potable water																				
DOM	3	-	2	-	0	1	3	:	0	3	7	Agricultural	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	A-1	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	0		0	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A
	Zone	Sec	Plat	Parcel																
DOM	3	-	2	-	0	1	3	:	0	4	2	Agricultural	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	A-1	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	.5		3500	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Agricultural-irrigation
	Zone	Sec	Plat	Parcel																
AGRON	3	-	2	-	0	1	3	:	0	4	2	Agricultural	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	A-1	<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input checked="" type="checkbox"/> No	4		10238	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Agricultural-irrigation
	Zone	Sec	Plat	Parcel																
													<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No		<input type="checkbox"/> Yes, date approved: / / <input type="checkbox"/> Yes, not acquired <input type="checkbox"/> No				<input type="checkbox"/> Yes <input type="checkbox"/> No	
	Zone	Sec	Plat	Parcel																
									TOTAL NON POTABLE USE	13738										
											¹³	GPD								
TOTAL QUANTITY OF WATER REQUESTED (Sum of Total Potable Use and Total Non-Potable Use above) =											¹⁴	GPD								
15. Please explain if there are any limitations (legal, contractual, etc.) on the use(s) of water described above. §174C-51(5) HRS																				

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	[] - [] - [] [] [] : [] [] []												
	Zone Sec Plat Parcel												
	[] - [] - [] [] [] : [] [] []												
	Zone Sec Plat Parcel												
	[] - [] - [] [] [] : [] [] []												
	Zone Sec Plat Parcel												
	[] - [] - [] [] [] : [] [] []												
	Zone Sec Plat Parcel												
TOTAL POTABLE USE										0		¹² GPD	
Uses that do not require potable water													
DOM	3 - 2 - 0 1 3 : 0 3 6	Agricultural				A-1				5410			Agricultural-irrigation
	Zone Sec Plat Parcel												
AGRLI	3 - 2 - 0 1 3 : 0 3 6	Agricultural				A-1				508			Agricultural-irrigation
	Zone Sec Plat Parcel												
DOM	3 - 2 - 0 1 3 : 0 3 8	Agricultural				A-1				3457			Agricultural-irrigation
	Zone Sec Plat Parcel												
AGRCP	3 - 2 - 0 1 3 : 0 3 8	Agricultural				A-1				43040			Agricultural-irrigation
	Zone Sec Plat Parcel												
TOTAL NON POTABLE USE										52415		¹³ GPD	
TOTAL QUANTITY OF WATER REQUESTED (Sum of Total Potable Use and Total Non-Potable Use above) =										422697		¹⁴ GPD	
15. Please explain if there are any limitations (legal, contractual, etc.) on the use(s) of water described above. §174C-51(5) HRS													

APPLICATION FOR SURFACE WATER USE PERMIT - PROPOSED NEW USE

TABLE 2: IRRIGATION INFORMATION

List all crops that will be grown as separate line items and include landscape and golf course irrigation.
Attach additional copies of Table 2 if necessary.

1	2	2	4	5	6	7	6
TMK OF PROPOSED LOCATION OF USE (Attach TMK map outlining area and photos for each proposed use.)	CROP	TOTAL ACREAGE	NET IRRIGATED ACREAGE	BEGIN GROWTH PERIOD (Month)	END GROWTH PERIOD (Month)	IRRIGATION SYSTEM (Refer to instructions.)	IRRIGATION PRACTICE (Refer to instructions.)
3 - 2 - 0 1 3 : 0 1 3 <small>Zone - Sec - Plat Parcel</small>	N/A	3.935	0	N/A	N/A	N/A	N/A
3 - 2 - 0 1 3 : 0 3 5 <small>Zone - Sec - Plat Parcel</small>	N/A	3.937	0	N/A	N/A	N/A	N/A
3 - 2 - 0 1 3 : 0 4 0 <small>Zone - Sec - Plat Parcel</small>	N/A	7.126	0	N/A	N/A	N/A	N/A
<small>Zone - Sec - Plat Parcel</small>							
<small>Zone - Sec - Plat Parcel</small>							
<small>Zone - Sec - Plat Parcel</small>							
<small>Zone - Sec - Plat Parcel</small>							
<small>Zone - Sec - Plat Parcel</small>							
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9. COMMENTS:

APPLICATION FOR SURFACE WATER USE PERMIT - PROPOSED NEW USE

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3	-	2	-	0	1	3	:	0	4	3																			
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APPLICATION FOR SURFACE WATER USE PERMIT - PROPOSED NEW USE

TABLE 2: IRRIGATION INFORMATION

List all crops that will be grown as separate line items and include landscape and golf course irrigation.
Attach additional copies of Table 2 if necessary.

1	2	2	4	5	6	7	8
TMK OF PROPOSED LOCATION OF USE (Attach TMK map outlining area and photos for each proposed use.)	CROP	TOTAL ACREAGE	NET IRRIGATED ACREAGE	BEGIN GROWTH PERIOD (Month)	END GROWTH PERIOD (Month)	IRRIGATION SYSTEM (Refer to instructions.)	IRRIGATION PRACTICE (Refer to instructions.)
3 - 2 - 0 1 3 : 0 3 9 <small>Zone Sec Plat Parcel</small>	Landscape	6.589	1	May	April	Multi-sprinkler Trickle Drip	Applied fixed depth
3 - 2 - 0 1 3 : 0 3 9 <small>Zone Sec Plat Parcel</small>	Ornamental	6.589	2	May	April	Trickle Drip Multi-sprinkler	Applied fixed depth
3 - 2 - 0 1 3 : 0 4 1 <small>Zone Sec Plat Parcel</small>	Landscape	8.124	.03	May	April	Multi-sprinkler	Applied fixed depth
3 - 2 - 0 1 3 : 0 4 1 <small>Zone Sec Plat Parcel</small>	Fruit	8.124	1	May	April	Trickle Drip	Applied fixed depth
<small>Zone Sec Plat Parcel</small>							
<small>Zone Sec Plat Parcel</small>							
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3 - 2 - 013 : 037 <small>Zone Sec Plat Parcel</small>	N/A	5.335	0	N/A	N/A	N/A	N/A
3 - 2 - 013 : 042 <small>Zone Sec Plat Parcel</small>	Landscape	6.589	.5	May	April	Multi-sprinkler	Applied fixed depth
3 - 2 - 013 : 042 <small>Zone Sec Plat Parcel</small>	Ornamentals	6.589	4	May	April	Multi-sprinkler Trickle Drip	Applied fixed depth
<small>Zone Sec Plat Parcel</small>							
<small>Zone Sec Plat Parcel</small>							
<small>Zone Sec Plat Parcel</small>							
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3 - 2 - 0 1 3 : 0 3 6 <small>Zone Sec Plat Parcel</small>	Landscape	6.225	2	May	April	Trickle Drip Multi-sprinkler	Applied fixed depth
3 - 2 - 0 1 3 : 0 3 6 <small>Zone Sec Plat Parcel</small>	Pasture	6.225	2	May	April	Large sprinkler guns	Applied fixed depth
3 - 2 - 0 1 3 : 0 3 8 <small>Zone Sec Plat Parcel</small>	Landscape	5.67	.5	May	April	Multi-sprinkler	Applied fixed depth
3 - 2 - 0 1 3 : 0 3 8 <small>Zone Sec Plat Parcel</small>	Taro	5.67	1	May	April	Trickle Drip	Applied fixed depth
<small>Zone Sec Plat Parcel</small>							
<small>Zone Sec Plat Parcel</small>							
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9. COMMENTS:

APPLICATION FOR SURFACE WATER USE PERMIT - PROPOSED NEW USE

TABLE 3: ALTERNATIVES ANALYSIS AND ADDITIONAL REQUIREMENTS

	A. Analysis of Potable Alternatives (Attach additional sheets if necessary.)	B. Analysis of Non-Potable Alternatives (Attach additional sheets if necessary.)
Municipal sources	Wailuku Water Company use of municipal water for customers is cost prohibitive.	Water for non potable use is not available from the municipal source.
Wastewater reuse	The Kahului Wastewater Treatment Plan has no feeder lines in the area and the cost to install a distribution line from the treatment plant is cost prohibitive.	The Kahului Wastewater Treatment Plant has no feeder lines in the area and the cost to install a distribution line from the treatment plant to Wailuku's Ditch system is cost prohibitive.
Ditch system	There are no other ditch systems available.	There are no other ditch systems available.
Desalinization	There are no desalinization plants on Maui.	There are no desalinization plants on Maui.
Ground water	Pumping of ground water is cost prohibitive.	Pumping of ground water is cost prohibitive.
Other (specify)	Storm water reclamation has no facilities as of this date.	Storm water reclamation has no facilities as of this date.

C. ADDITIONAL REQUIREMENTS:

PUBLIC INTEREST Hawaii Revised Statutes §174C-2(c) states that: *The state water code shall be liberally interpreted to obtain maximum beneficial use of the waters of the State for purposes such as domestic uses, aquaculture uses, irrigation and other agricultural uses, power development, and commercial and industrial uses. However, adequate provision shall be made for the protection of traditional and customary Hawaiian rights, the protection and procreation of fish and wildlife, the maintenance of proper ecological balance and scenic beauty, and the preservation and enhancement of waters of the State for municipal uses, public recreation, public water supply, agriculture, and navigation. Such objectives are declared to be in the public interest.*

1. Explain below how your proposed new use(s) will maximize beneficial use(s) and how they will be deemed to be in the public interest as defined by the State Water Code above.

The water used on these TMK's is consistent with the State Water codes, it is used for irrigation and other water use.

2. Explain below how your proposed new use(s) will not interfere with any existing legal use(s).

We are existing users, and unfortunately, are required to fill this form out because we missed the deadline for Existing Use by under two weeks.

3. Explain below how your proposed new use(s) will not interfere with the rights of the Department of Hawaiian Home Lands as provided in Section 221 of the Hawaiian Homes Commission Act.

We are existing users, and unfortunately, are required to fill this form out because we missed the deadline for Existing Use by under two weeks.











