NICHOLAS HARDERS
1415 Kilohi St.
Waikapū, Hawai'i 96793
(808) 281-1761

2016 FEB -5 AM 9:31

WATER USE PERMIT APPLICANT PRO SE

COMMISSION ON WATER RESOURCE MANAGEMENT

STATE OF HAWAI'I

Surface Water Use Permit Applications, Integration of Appurtenant Rights and Amendments to the Interim Instream Flow Standards, Nā Wai 'Ehā Surface Water Management Areas of Waihe'e, Waiehu, 'Īao, & Waikapū Streams, Maui	)	Case No. CCH-MA15-01 TESTIMONY OF NICHOLAS HARDERS ON BEHALF OF THEODORE AND ZELIE HARDERS; EXHIBITS "2239-HARDERS-1" - "2239-HARDERS-3"

TESTIMONY OF NICHOLAS HARDERS
ON BEHALF OF THEODORE AND ZELIE HARDERS

1. This testimony is provided in support of Surface Water Use Permit Application ("SWUPA") No. 2239, filed with the Commission on Water Resource Management on April 23, 2009, for a parcel in Waikapū, Tax Map Key ("TMK") No. (2) 3-5-012:016. Our 'ohana has lived on this land for generations. My grandparents Theodore and Zelie own the property and have given me permission to submit this testimony on their behalf.

2. The deed to this land contains a reservation of appurtenant rights. We understand that because of this reservation, the appurtenant water rights may be extinguished. Nevertheless, as stated in our application, we reserve the right to claim appurtenant water rights. Therefore, in

the event of a legal determination that these appurtenant rights were not extinguished, we are providing further information regarding water use at the time of the Māhele.

3. We are a Native Hawaiian 'ohana who are descendants of native Hawaiians who inhabited the Hawaiian Islands prior to 1778. Pursuant to Article XII, Section 7 of the Hawai'i Constitution and Hawai'i Revised Statutes ("HRS") section 174C-101, our uses of stream water are traditional and customary cultural practices that are protected public trust purposes.

4. Our domestic water use is also a protected public trust purpose.

5. Based on the information set forth below, if appurtenant rights survived the deed's reservation, we request recognition of appurtenant rights for TMK No. (2) 3-5-012:016 in the amount of 96,420 gallons per day. We request a Surface Water Use Permit for our current reasonable-beneficial use for TMK No. (2) 3-5-012:016 of 600 gallons per day.

QUANTIFICATION OF APPURTENANT RIGHTS

6. TMK No. (2) 3-5-012:016 is comprised of a portion of 'āpana 3 of Land Commission Award ("LCA") No. 8808 to Kekeleiaiku, confirmed by Royal Patent No. 2164. We are attaching various Māhele documents that confirm water use on TMK No. (2) 3-5-012:016 at the time of the Māhele.

7. Attached as "2239-HARDERS-1" is a true and correct copy of LCA No. 8808 to Kekeleiaiku, as well the native testimony supporting the award (both the original and the English translation).

8. Attached as "2239-HARDERS-2" is a true and correct copy of a screen shot from the Office of Hawaiian Affairs' Kīpuka Database, showing the location of LCA No. 8808, which we have marked to show the approximate location of 'āpana 3 (in yellow), as well as the location of my grandparents' land, TMK No. 3-5-012-016 (in blue).

9. A true and correct copy of the County tax map for TMK No. 3-5-012-016 is also attached as "2239-HARDERS-3."

10. As depicted in 2239-HARDERS-2, our land falls under 'āpana 3 of LCA No. 8808.

11. The documents in 2239-HARDERS-1, referring to LCA No. 8808, confirm that 'āpana 3, in the 'ili of Makahelahela, was cultivated in wetland taro: the native testimony describes 'āpana 3 as having six lo'i.

12. Our land, TMK No. (2) 3-5-012:016, is 0.3214 acre. As explained above, our parcel covered by LCA No. 8808 was cultivated in wetland kalo.

13. Based on the Māhele documents in 2239-HARDERS-1, if appurtenant rights survive the deed's reservation of rights, the quantification of the appurtenant rights is the amount of water sufficient to grow kalo on 0.3214 acres using traditional methods.

14. It is our understanding that, on average, taking into account fallow lo'i and uncultivated areas such as banks between lo'i, healthy wetland kalo requires between 100,000 and 300,000 gallons of water per acre per day ("gad"), and that areas with greater proportions of lo'i in cultivation will require an amount closer to the upper end of this range.

15. Thus, in our best estimation, the water right appurtenant to TMK No. (2) 3-5-012:016 is 96,420 gallons per day ("gpd") (0.3214 acre x 300,000 gad).

AMOUNT REQUESTED UNDER PERMIT

16. Currently, we divert water from the 'auwai that runs along Waikō Road, by using two garden hoses and two ½ inch pipes to irrigate our non-commercial garden of papayas, bananas, lilikoi, avocado, ascerola, tangerines, lemon, lime, and herbs (oregano and basil), and to water our lawn. We are requesting a permit for the amount of water necessary for these domestic uses.

17. We believe that the 2002 State of Hawai'i Water System Standard for Maui County of 600 gpd per single family home is sufficient for our existing domestic water uses.

Reasonable-Beneficial Analysis

18. In the event of a legal determination that our appurtenant rights were extinguished, our existing use is still "reasonable-beneficial," defined as: "the use of water in such a quantity as is necessary for economic and efficient utilization, for a purpose, and in a manner which is both reasonable and consistent with the state and county land use plans and public interest." Hawai'i Revised Statutes § 174C-3.

19. The quantity we are requesting is necessary for the economic and efficient irrigation of our home garden, which includes bananas, avocados, herbs and citrus for consumption by ourselves, our 'ohana, and neighbors, and ti leaves and tropical flowers, which provide our neighbors and us with aesthetic enjoyment. Our use of the stream water is economic and efficient, as we use only the amount needed to irrigate our garden and lawn, and we implement measures to minimize water loss, including using garden hoses, which reduce evaporation and leakage.

20. Our use of stream water to irrigate our garden is also consistent with the state and county land use plans and the public interest. Our land is classified by the State as urban, and zoned by the County as agricultural. Our water use on our land for domestic cultivation is in the public interest and fulfills a public trust purpose.

Alternatives Analysis

21. My grandparents have always used a reasonable amount of 'auwai water to maintain our non-commercial garden of fruits and flowers, along with other community members along this traditional 'auwai. Other alternatives, such as municipal water, reclaimed

wastewater, water from other ditch systems, desalinized water, and groundwater, are not practicable alternatives to the 'auwai water from Waikapū Stream. Requiring us to pay for these alternatives instead of diverting the small amount of stream water via the 'auwai that runs alongside our land would impose an unfair and impracticable cost on us and our family, given that we are small, non-commercial, domestic water user who have always used the 'auwai that runs alongside our land to water our home garden.

SUMMARY

22. In sum: (1) our domestic water use is a protected public trust purpose; (2) if appurtenant rights survived the deed's reservation for TMK No. (2) 3-5-012:016, the exercise of our appurtenant right is a protected public trust purpose, and we are entitled to 96,420 gallons per day; (3) at this time, we request a permit for our current and existing reasonable-beneficial uses on the property of 600 gallons per day, and this modest amount will be used to irrigate our non-commercial garden and lawn, which is a reasonable-beneficial use of stream water, for which there is no practicable alternative.

I, NICHOLAS HARDERS, do declare under penalty of law that the foregoing is true and correct.

Dated: Waikapū, Hawai'i, 1/26/16

NICHOLAS HARDERS
WATER USE PERMIT APPLICANT PRO SE

Uku pau loa 15.

W. Luther
G. M. Robertson
J. Kekauonohi
J. H. Smith

Honolulu June 25 1852

Helu 8808 Hekeleiaiku — Waikapu Maui

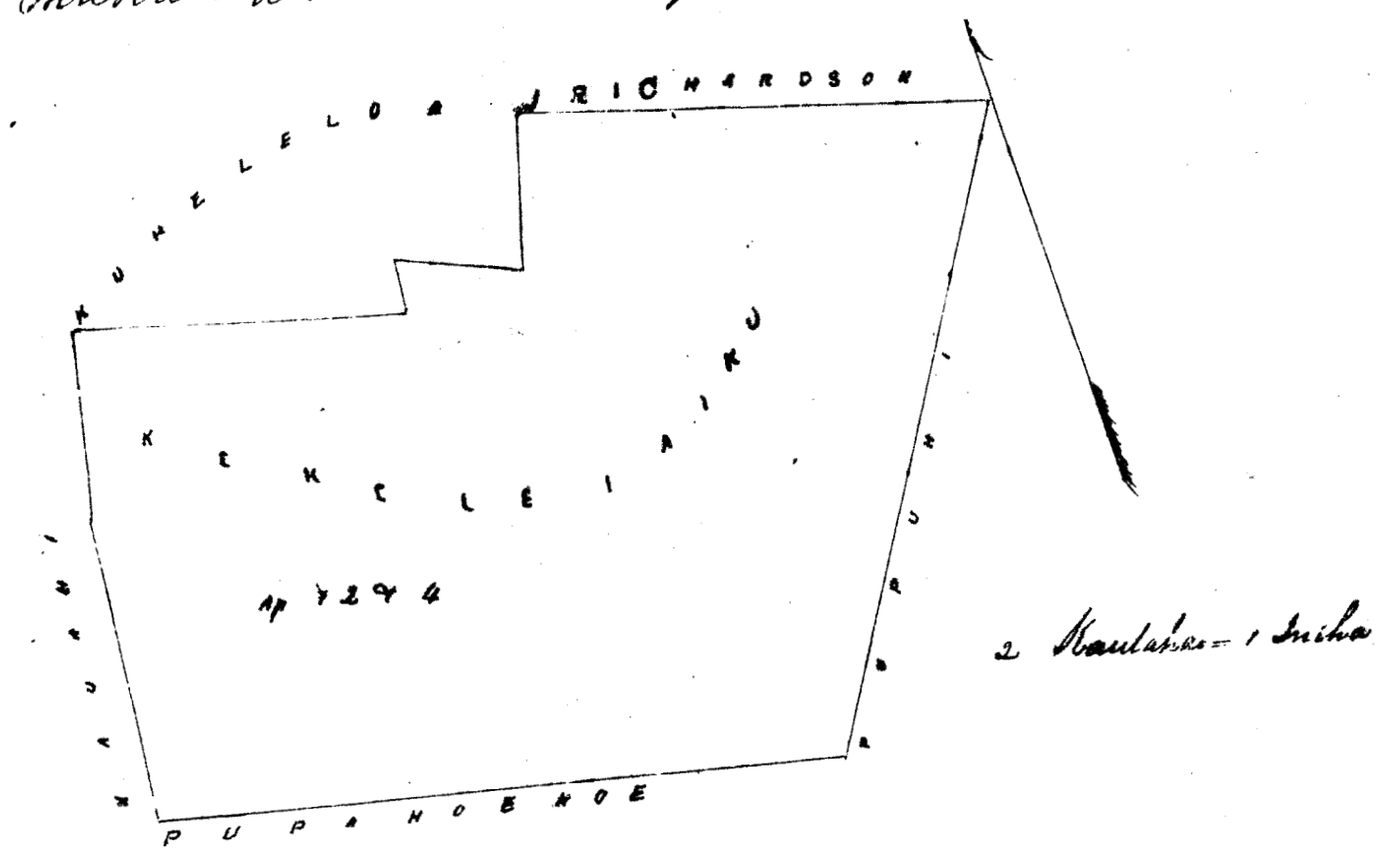
Pulapala no Ke ana ana i Ke Kuleana 8808 no Hekeleiaiku ma Ka ili o Makahulahula Waikapu Wailuku o Maui

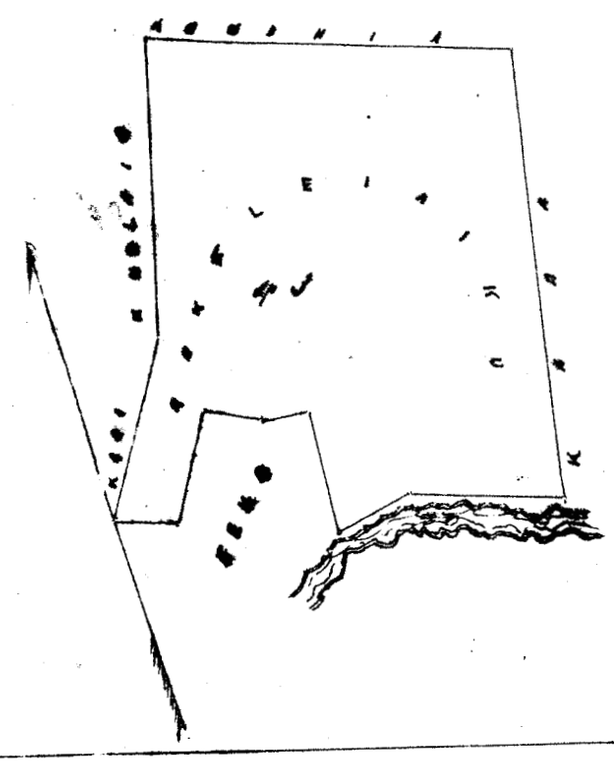
E hoomaka i Ke ana, ma Apana 1, 2 a me 4 i hui ia i pookahi ma Ke Kihi Komohana Akau e pili ana me Puupahoehoe Maumuku & Naiwaki a e holo Ak 7° Hi 339 Kh ma Ka palena o Naluahi Ak 14½ Hi 204 ma Ka palena o Naluahi me Frank Sylva Ak 75½ Hi 358 Kh ma Ke Kuhielua (w) Ak 9½ Hi 56 Kh ma Ke Kuhielua (w) Ak 65½ Hi 136 Kh ma Ke Kuhielua (w) A 18½ Hi 168 Kh ma Ke Kuhielua (w) a i Ke J. Richardson Ak 72½ Hi 508 ma Ke J. Richardson a i Ke Pupuhi Ak 31½ Ki 702 Kh ma Ke Pupuhi a i Ke Puupahoehoe A 76¼ Ki 155 Kh ma Ke Puupahoehoe a hiki i Kahi i hoomaka i a maloko o ia ana puni 5½ Eka.

Apana 3. E hoomaka i Ke ana ma Ke Kahawai i Ke Kihi Hikina Akau e pili ana me Kaaa a e holo Ak 5¾ Hi 490 Kh ma Ka palena o Kaaa i Ka auwai Ak 78¾ Ki 398 Kh ma Ke Konohia & Maumuku Ak 7¼ Ki 322 ma Ke Kuolaia Ak 23° Ki 200 Kh ma Ke Kaai Ak 75° Hi 60 Kh ma Ke Eka Ak 23½ Hi 127 Kh ma Ke Eka Ak 64° Hi 70 Kh ma Ke Eka Ak 89° Hi 61 ma Ke Eka Ak 4½ Hi 131 Kh ma Ke Eka a hiki i Kahawai A 75° Hi 80 Kh ma Ke Kahawai Ak 77° Hi 166 Kh ma Kahawai a hiki ma Kahi i hoomaka i a maloko o ia anapuni 1 96/100 Eka

E Bailey
Mea ana aina

5.50
1.96
7.46





Uku Pau Loa 18.

W. Luther
G. M. Robertson
J. Kekauonohi
J. H. Smith

Honolulu June 25 1852

Helu 5742 Kaluahinui — Waikapu Maui

Kuleana 5742 no Kaluahinui Waikapu Maui

Apana 1 Mahele i Ali'i Ohia E hoomaka ma Ke Kihi Akau e pili ana me Ke Naheana Kuleana a e holo Ak 57½ Hi 200 Kh e pili ana me Ke Naheana Ak 56° Ki 122 Kh ma Ke Naheana Ak 23¼ Hi 60 e pili ana me Ke Naheana Ak 72¾ Hi 56 Kh ma Ke Naheana Ak 29½ Hi 383 Kh ma Ke Naheana Ak 55° Ki 81 Kh ma Ka Poalima 35¾ Ki 43[illegible] ma Ke Poalima Ak 51° Ki 44 Kh ma Ka Poalima Ak 40° 512 Kh [illegible]

2239-HARDERS-1-P.1
0 0 0 8

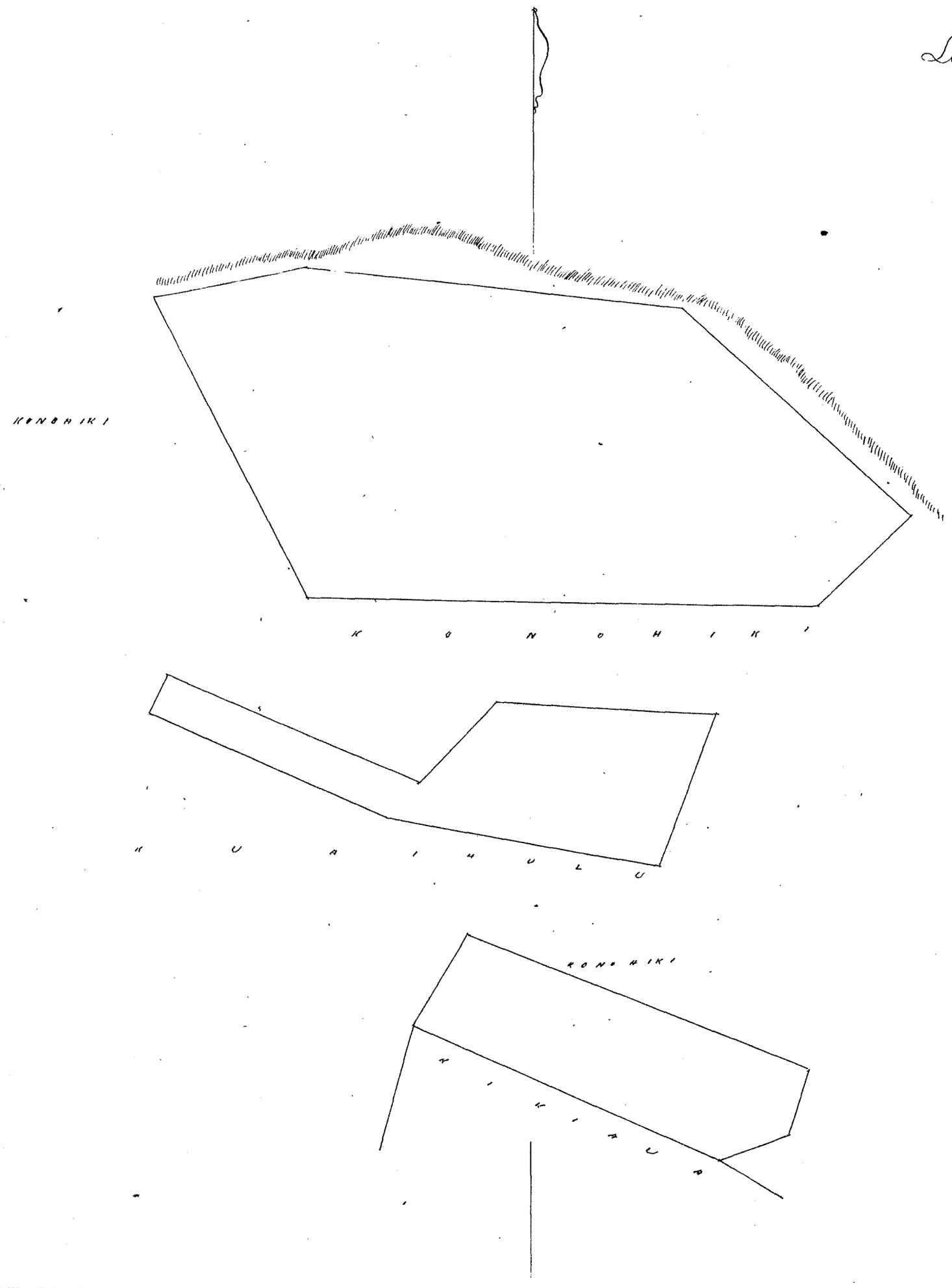
Helu 8845 Kaholopapa — Kaliaiinui Kula Maui

Apana 1 Kula ma Kapuna E hoomaka ana ma ke Kihi Hema a e holo ana, Ak. 85½° Ki. 17.00 pauku ma Konohiki Ak. 23½. Ki. 11.30 pauku ma Konohiki Ak. 84° Ki. 5.33 pauku ma Konohiki Hem. 80° Ki. 12.50 pauku e piili ana ia Konohiki. Hem. 24° Ki. 10.30 pauku ma Konohiki. Hem. 51° Ki 4.30 pauku ma Konohiki. i ke Kihi mua. 2 Eka.

Apana 2. Kula ma Aleikauia. E hoomaka ana ma ke Kihi Hema, a e holo. Ak 25° Ki. 5.50 pauku. ma Konohiki Ak. 82½° Ki. 7.40 pauku ma Konohiki Hem. 50. Ki. 3.80 paukua ma Konohiki. Ak. 63° Ki. 9.00 paukua ma Konohiki Hem. 27. Ki 1.50 paukua ma Konohiki Hem. 63° Ki. 8.60 paukua ma Kuaihulu Hem. 75. Ki. 9.35 paukua ma Kuaihulu i ke Kihi mua 5¼ Eka.

Apana. Kula ma Pakoa. E hoomaka ma ke Kihi Akau, a e holo. Hem. 36 Ki. 3.55 paukua ma Konohiki Hem. 62½° Ki 11.10 paukua ma Kikiaua. Ak. 77. Ki. 2.38. Konohiki. Ak. 21. Ki. 2.30 paukua ma Konohiki Ak. 64 Ki. 12.20 paukua ma Konohiki i ke Kihi mua 4½ Eka.

A. F. Turner.
Luna ana aina



Ulu Pau Loa P 15.
W. L. Lee
G. M. Robertson
I. Kekauonohi
S. K. Smith

Honolulu 27 Aug. 1852.

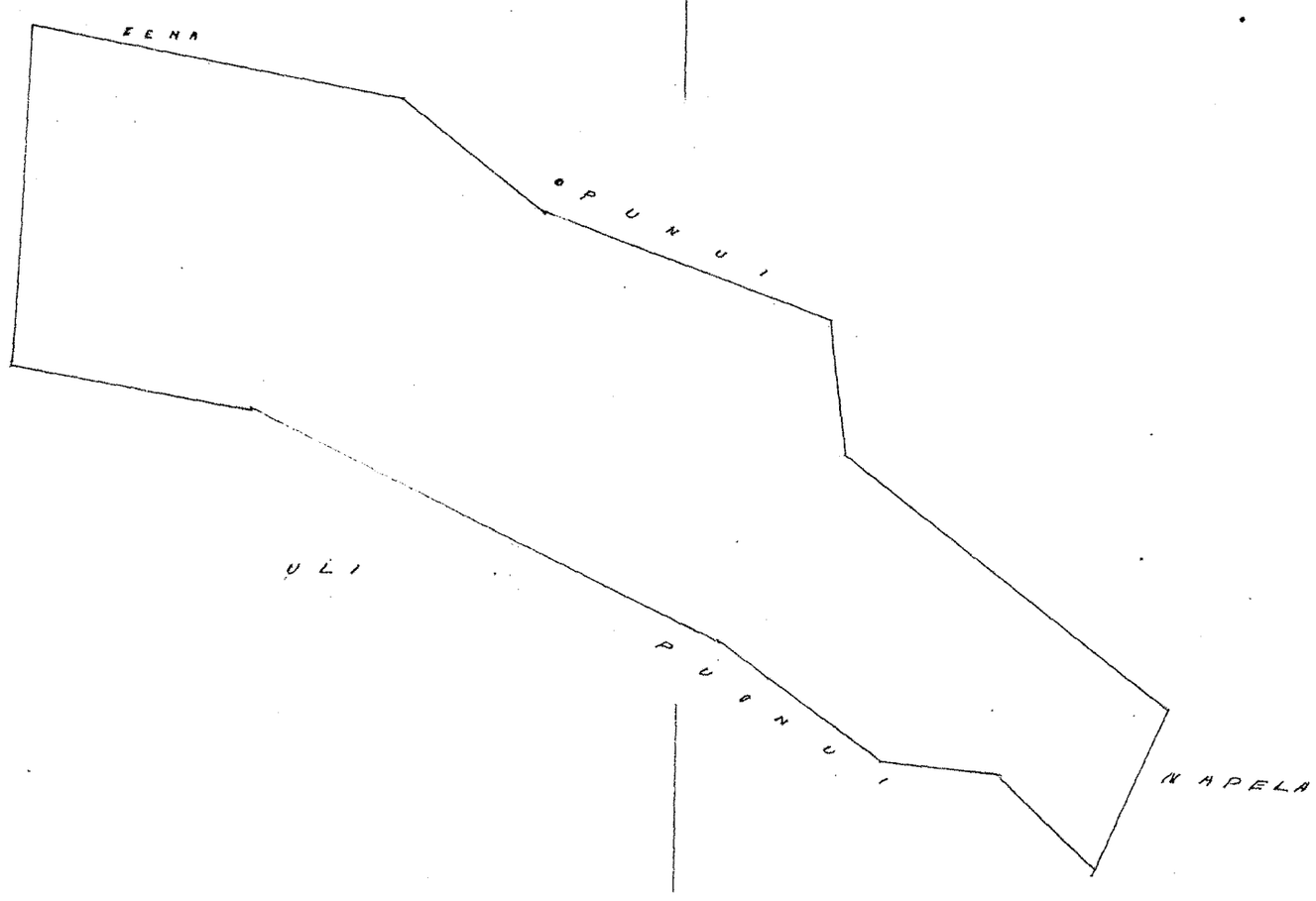
2239-HARDERS-1-P.2

130 Helu 8808 Kekeleiaiku (Waiohuli Kula Maui

Kuba ma Laie & Kawilaaha, E hoomaka ana ma ke Kihi Hem. Ak. a e holo ana, Hem. 78° Ki. 8,70 pauku e pili ana i ko Beka, Hem. 50. Ki. 3,88 pauku e pili ana i ko Opunui, Hem 60° Ki 7,26 pauku e pili ana i ko Opunui, Hem. 5.° Ki. 3,00 pauku e pili ana i ko Mark. Hem. 52 Ki. 19,38 pauku e pili ana, i ko Mark, Hem. 25½° Ko. 4,10 pauku ma ko Napela, Ak. 45½° Ko. 2,90 pauku e pili ana i ko Puonui Ak 82° Ko. 2,95 pauku e pili ana i ko Puonui, Ak. 52. Ko. 4,62 pauku e pili ana i ko Puonui, Ak 66. Ko 6,10, pauku e pili ana, i ko Puonui, Ak, 61° Ko. 5,85 pauku e pili ana i ko Uli, Ak, 80 Ko. 5,90 pauku ma ko Uli Ak 4.° Ki. 7,90 pauku e pili ana i ko Lono, i ke Kihi mua, 20 Eka,

3 Feby 1852.

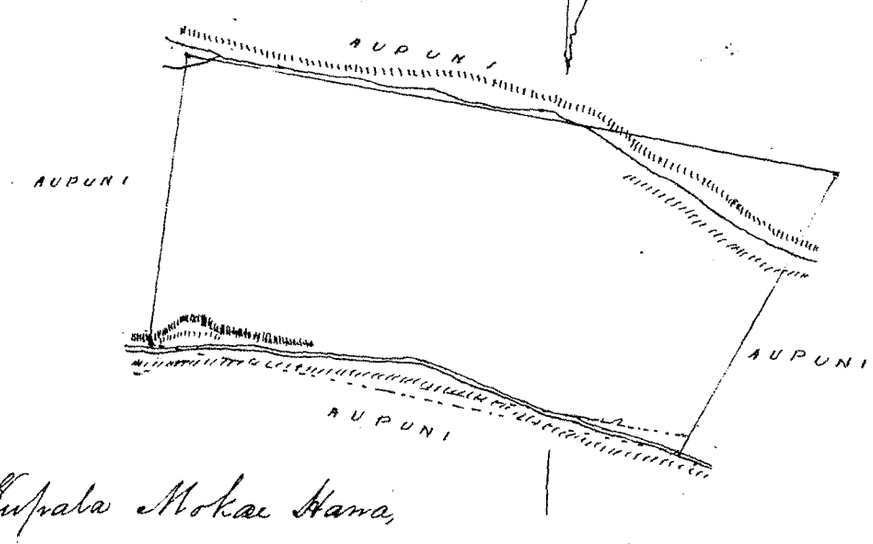
A. F. Turner
Luna ana aina



Ulu Pau Loa $10.
W. L. Lee
G. M. Robertson
J. Kekauonohi
J. H. Smith

Honolulu 27 Aug. 1852

Helu 5165 Kuapala Mokae Hana Maui



Kuapala Mokae Hana,

Ili e Kamaehu, E hoomaka ana ma ke Kihi Kik. Hema a e holo ana, Ak 30° Ki. 10,70 pauku e pili ana i ke Aupuni, Ak. 79, Ko. 22,70 pauku e pili ana i ke Aupuni, Hem. 8° Ko. 1,00 pauku e pili ana i ke Aupuni ma ke Kahawai, alaila e pili ana i ke Kahawai, i ke Kihi mua 20, Eka,

12 April 1852,

A. F. Turner
Luna ana aina

0 1 3 0

3 Eia na aina, M. Kawaawahi; M. Kuua, K. & M. Makawai;
4 " " M. Kaaiai; M. Manu. K. & M. Makawai.
5 " " M. Kihau, M. Kepaiapili K. Kuua M. Makawai
6 " " M. Kepaiapili M. Kapuapahoehoe, K. Kaiwa; M. Kepaiapili
7 " " M. Nakahunakai; M. Kuuwai; K. Kaai; M. Kani;
8 " " M. Kapaloi; M. Kuua, K. Kuua M. Kuua
9 " " M. Koko K. Lako, M. Koko, M. Kaa.
10 " " M. Poka K. Poka. M. Kinoikuumplung M. Aylwin.

3607 Kipii Julai 16 1864

Nohoikupu Hoohikiia Ua iki au Eha waa Aparia wa i Waikapu
Aparia; Paukukalo wa Kapalaoa.
" 2 Kaikalo wa Pikoko.
Na Kapunapahoehoe mai ka Aparia 1 M. K. 1836. Na Kuua mai ka Aparia 2. M. K. 1836 Oole wa kaalua, Oole ka pualima malaki. Ua mala o Kipii i ka M. K. 1848. O Kuua kuaana o kona kaikaina wa o Ku.
1 Eia wa aina M. Ka Aupuni; M. Ii o Kaarai; K. Ii o Nakuialeimoku
M. Ii o Kapokana.
2 Eia na aina M. Kapaloi; M. Kalauai K. Kaai M. Kani

3608 Nohoikiikii

Eeka Hoohikiia Ua iki au Eha waa Aparia wa Waikapu
Ekolu Aparia Mala wa Kula.
Aparia; Paukukalo wa Mokuhelaloia ili wa Waikapu
" 2 " " " " "
" 3 Eli " " " "
" 4 Kula " " " "
" 5 Malamala Waiohuli " Kula.
" 6. Malamala Kamaole " Kula
" 7 Malamala " " Kula.
Na Kapunapahoehoe mai Ua Aparia 1 o ka M. K. 1842. Ke aina kaikiki ae kana waluia mai. Na Paupuhi mai.

Native Testimony (Kekeleaiku – LCA 8808)
Translation

8808 – Kekeleiaiku

Eeka (‘E‘eka) Ho‘ohiki ‘ia. Ua ‘ike au ‘ehā mau ‘āpana ma Waikapū, ‘ekolu ‘āpana ‘uala ma Kula.

‘Āpana 1: Paukū kalo ma Mokahelahela ‘ili ma Waikapū.
‘Āpana 2: Paukū kalo ma Mokahelahela ‘ili ma Waikapū.
‘Āpana 3: 6 Lo‘i ma Mokahelahela ‘ili ma Waikapū.
‘Āpana 4: 4 Kula ma Mokahelahela ‘ili ma Waikapū.
‘Āpana 5: Māla ‘uala ma Waiohuli (ahupua‘a) ma Kula.
‘Āpana 6: Māla ‘uala ma Kama‘ole (ahupua‘a) ma Kula.
‘Āpana 7: Māla ‘uala ma Kama‘ole (ahupua‘a) ma Kula.

No Napuupahoehoe (Nāpu‘upāhoehoe) mai nā ‘Āpana 1, 2, 3, 4 i ka makahiki 1842. He ‘āina kahiko no kāna wahine mai. No Pupuhi mai ka ‘Āpana 5 i ka makahiki 1844. No Kalanao mai nā ‘Āpana 6, 7. ‘A‘ole Po‘alima i nā ‘āpana o Waikapū. ‘A‘ole me ke‘ake‘a.

‘Āpana 1: Eia nā ‘ao‘ao, Mauka ‘ili o Kuaiwa (Kua‘iwa), Waihee (Waihe‘e) ‘ili o Auwaiolimuiki (‘Auwaiolimuiki), Kula pā o Pupuhi, Maalaea (Mā‘alaea) Napuupahoehoe (Nāpu‘upāhoehoe).
‘Āpana 2: Eia nā ‘ao‘ao, Mauka ‘ili o Kuaiwa (Kua‘iwa), Waihee (Waihe‘e) Mumuku, Kula Pupuhi, Maalaea (Mā‘alaea) Puupahoehoe (Pu‘upāhoehoe).
‘Āpana 3: Eia nā ‘ao‘ao, Mauka ‘ili o Nohoana (Noho‘ana), Waihee (Waihe‘e) & Kula ‘ili o Pilipili, Maalaea (Mā‘alaea) kahawai.
‘Āpana 4: Eia nā ‘ao‘ao, Mauka Mumuku, Waihee (Waihe‘e) Kau‘i, Kula pā aupuni, Maalaea (Mā‘alaea) Puupahoehoe (Pu‘upāhoehoe).
‘Āpana 5: Eia nā ‘ao‘ao, Mauka Puupahoehoe (Pu‘upāhoehoe), Honuaula (Honua‘ula) Mumuku, Makai Kapuaa (Kapua‘a), Makawao Luukia (Lu‘ukia).
‘Āpana 6: Eia nā ‘ao‘ao, Mauka Kalihopu, Honuaula (Honua‘ula) Kalauai (Kalau‘ai), Makai Mahoe, Makawao Mary Crowningburgh.
‘Āpana 7: Eia nā ‘ao‘ao, Mauka Pipii (Pipi‘i), Honuaula (Honua‘ula) Wiwi (Wīwī), Makai Kamauhole, Makawao Kalauai.

8808 – Kekeleiaiku

Eeka (‘E‘eka) had sworn that he knew of the claimant’s land that consists of 7 pieces, 4 in Waikapū and 3 in Kula, Maui.

Parcel 1: Section of lo‘i’s in the subdivision of Mokahelahela, Waikapū.
Parcel 2: Section of lo‘i’s in the subdivision of Mokahelahela, Waikapū.
Parcel 3: 6 lo‘i’s in the subdivision of Mokahelahela, Waikapū.
Parcel 4: 4 kula in the subdivision of Mokahelahela, Waikapū.
Parcel 5: Potato patch at Waiohuli, Kula.

Parcel 6: Potato patch at Kamaʻole, Kula.
Parcel 7: Potato patch at Kamaʻole, Kula.

The claimant received his sections 1, 2, 3, 4, in Waikapū from Napuupahoehoe (Nāpuʻupāhoehoe) in 1842. These older lands were from his wife. Section 5 is from Pupuhi in 1844. Section 6 and 7 were from Kalanao. There are no Poʻalima in any of the sections of land in Waikapū. His title has never been disputed.

Section 1: Bounded, Mauka by the subdivision of Kuaiwa (Kuaʻiwa), Waihee (Waiheʻe) by the subdivision of Auwaiolimuiki (ʻAuwaiolimuiki), Kula by the land of Pupuhi, Maalaea (Māʻalaea) b the land of Napuupahoehoe (Nāpuʻupāhoehoe).
Section 2: Bounded, Mauka by the subdivision of Kuaiwa (Kuaʻiwa), Waihee (Waiheʻe) by the land of Mumuku, Kula by the land of Pupuhi, Maalaea (Māʻalaea) by the land of Puupahoehoe (Puʻupāhoehoe).
Section 3: Bounded, Mauka by the subdivision of Nohoana (Nohoʻana), Waihee (Waiheʻe) & Kula by the subdivision of Pilipili, Maalaea (Māʻalaea) by the stream (Waikapū).
Section 4: Bounded, Mauka by the land of Mumuku, Waihee (Waiheʻe) by the land of Kauʻi, Kula by the government land, Maalaea (Māʻalaea) by the land of Puupahoehoe (Puʻupāhoehoe).
Section 5: Bounded, Mauka by the land of Puupahoehoe (Puʻupāhoehoe), Honuaula (Honuaʻula) by the land of Mumuku, Makai by the land of Kapuaa (Kapuaʻa), Makawao by the land of Luukia (Luʻukia).
Section 6: Bounded, Mauka by the land of Kalihopu, Honuaula (Honuaʻula) by the land of Kalauai (Kalauʻai), Makai by the land of Mahoe, Makawao by the land of Mary Crowningburgh.
Section 7: Bounded, Mauka by the land of Pipii (Pipiʻi), Honuaula (Honuaʻula) by the land of Wiwi (Wīwī), Makai by the lad of Kamauhole, Makawao by the land of Kalauai.

KIPUKA

Search

Print

8808

go

3 Records Found.

Clear Results

Crown Lands (0) | TMK (0)

'Ili (0) | Ahupua'a (0) | Moku (0)

Historic Sites (0) | **Land Awards (3)**

Export Results

GO TO >	8808:1
DETAILS >	Kekeleiaku
STREET/BIRD's EYE >	Land Commission Awa
GO TO >	8808:1-2 & 4
DETAILS >	Kekeleiaiku
STREET/BIRD's EYE >	Land Commission Awa
GO TO >	8808:3
DETAILS >	Kekeleiaiku

Terrain Street Aerial

Navigate

Search Tools Layers Bookmarks

Land Award
Type: Land Commission Award
Claimant: Kekeleiaiku
Helu: 8808:3

Tax Map Key Parcel
TMK#: 235012016
Owner: HARDERS,THEODORE H TRUST /etal

Ahupua'a: Waikapū
Moku: Pū'ali Komohana
Mokupuni: Maui

LCA 8808:3

TMK (2) 3-5-012:016

W Waiko Rd

Kilohi St

Nuna Pl

Honua Pl

Kawika St

Hookahewai St

Keapua St

Moohele St

Kanawai St

Ili Kupono St

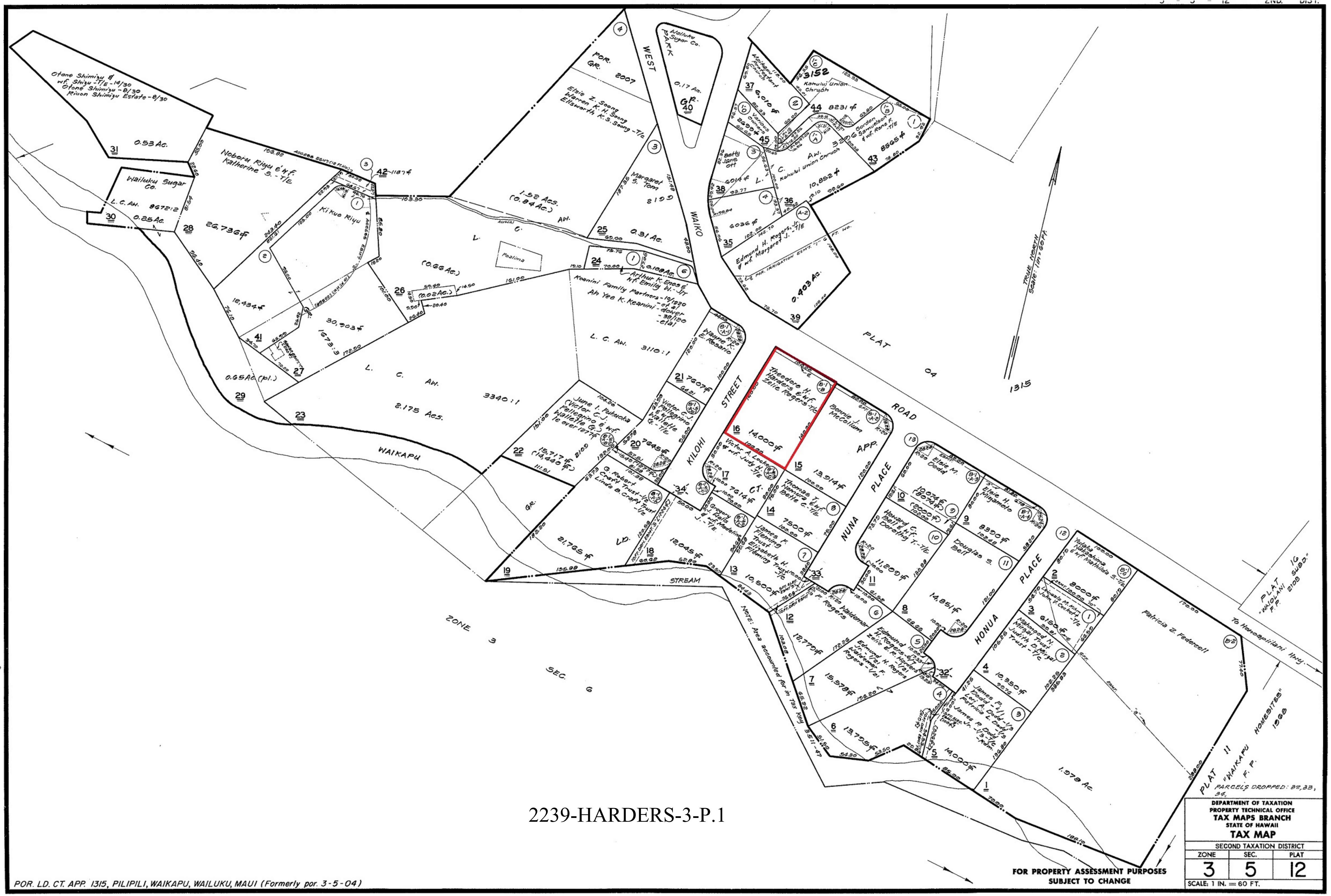
Kilinoe Pl

Kellio Pl

Willkona Pl

100m

400ft



2239-HARDERS-3-P.1

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COMMISSION ON WATER RESOURCE MANAGEMENT

STATE OF HAWAI'I

Surface Water Use Permit Applications, Integration of Appurtenant Rights and Amendments to the Interim Instream Flow Standards, Nā Wai 'Ehā Surface Water Management Areas of Waihe'e, Waiehu, 'Īao and Waikapū Streams, Maui	)	Case No. CCH-MA15-01 WITNESS LIST

WITNESS LIST

PARTY: YOUR NAME

NAME/ ORGANIZATION/ POSITION	SUBJECT MATTER	EXHIBIT(S) TO BE INTRODUCED BY WITNESS
Nicholas Harders	Need for and use of Nā Wai 'Ehā water	2239-HARDERS-1 to -3

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Surface Water Use Permit Applications, Integration of Appurtenant Rights and Amendments to the Interim Instream Flow Standards, Nā Wai 'Ehā Surface Water Management Areas of Waihe'e, Waiehu, 'Īao and Waikapū Streams, Maui	)	Case No. CCH-MA15-01 EXHIBIT LIST

EXHIBIT LIST

PARTY: NICHOLAS HARDERS

EXHIBIT NUMBER	DESCRIPTION	REFERENCES	REC'D INTO EVIDENCE
2239-HARDERS-1	LCA No. 8808 to Kekeleiaiku, Native Testimony, Native Testimony Translation	Testimony of Nicholas Harders	
2239-HARDERS-2	Screen shot from the Office of Hawaiian Affairs' Kīpuka Database, showing the location of LCA No. 8808, and TMK No. 3-5-012-016	Testimony of Nicholas Harders	
2239-HARDERS-3	County tax map for TMK No. 3-5-012-016	Testimony of Nicholas Harders	