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RECEIVED

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES AUG 24 A 8: 40 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoho State 1-A	
SITE ACTIVITY:	Nene	
	That There is a	
SITE CONDITION: Ge	neraky well maintained,	well site fenced and locked
( fenced area contains	both Kapoho State 1 and	1 - 1 A )
WELL STATUS/CONDITI	ON: Well is shut in.	•
PERSON(s) CONTACTED	): None	
OTHER COMMENTS:	Noticed that the meter	is not there any more but
they are still moniterin	g the hole.	
	monycla	
	Morris Ota	Date: Jily 31, 19
	Inspector	

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 24 A 8: 41

### GEOTHERMAL WELL INSPECTION V. OF WATER &

	Inspector		
	Monrola Morris Ota	Date:_	July 31, 1989
OTHER COMMENTS: Ga	te locked		
PERSON(s) CONTACTED:	N one	2	
	ta da		
WELL STATUS/CONDITION	. Well is shut in.		
noticed that the trailer			
SITE CONDITION: Well	site generally well main	tained, fence	d and locked
SITE ACTIVITY: None			
WELL NAME/NO.: Kap	pono - State 2		
WELL NAME/NO . Vo.	noho - State 2		

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 39 AUG 24 A8: 41

#### GEOTHERMAL WELL INSPECTION

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	HGP-A
SITE ACTIVITY:	Well and power plant in operation
_	
<del></del>	
SITE CONDITION:	Noticed that no improvements has been done around
the plant.	
WELL STATUS/CON	DITION: Well in operation
	and the second s
PERSON(s) CONTAC	CTED: Levi, power plant operator
OTHER COMMENTS:	The HGPA plant had a power outage on July 23, 1989
	night, people called to check tofind out out about what
hapaning at the pl	ant
	man - of
	Moureta  Morris Ota  Date: July / 31 / 19

Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 24 A 8: 41

### GEOTHERMAL WELL INSPECTION AND DEVELOPMENT

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989
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GEOTHERMO HGPA

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 21 A8: 41

GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoho State 1-A
SITE ACTIVITY:	None
SITE CONDITION:	Generally well maint ained, well site fenced and locked,
( fenced area conta	ins both Kapoho State 1 and 1 - 1 A )
WELL STATUS/CON	DITION: Well is shut in,
PERSON(s) CONTAC	CTED: Mr. Robert Kochy
OTHER COMMENTS:	Noticed that the meter was removed, called Mr Kochy
and asked him why,	he said that they installed about 150 ft of casin in the hole
used about 5 yds of	cement in the hole.
	Morris Ota Date: 6 / 30 / 89
	Mor ris Ota Date: 6 / 30 / 89

## State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 33 JUL 21 A 8: 41 Division of Water & Land Development

DIV.	OF WATER &	
LAND	DEVELOPMENT	

WELL NAME/NO.:	Kapoho - State 1
SITE ACTIVITY: _	None
SITE CONDITION:	Generally well maintained, well site and well head
sep <b>er</b> ately locked and	d fenced, ( well site contains both Kapoho State 1
and 1 - 1 A well )	
WELL STATUS/COND	OITION: Will is shut in
PERSON(s) CONTAC	TED: No. Robert Kocyy
OTHER COMMENTS:	Gate locked but got keys to go in and check.
	Morris Ota Date: 6/30/89
	Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development

89 JUL 21 A8: 41

GEOTHERMAL WELL INSPECTION DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.: Kapoho - State 2
SITE ACTIVITY: None
SITE CONDITION: Well site generally well maintained, fenced and locked noticed that the trailer type office was removed.
WELL STATUS/CONDITION: Well is shut in
PERSON(s) CONTACTED: None
OTHER COMMENTS: Gate locked.
Morris Ota Date: 6/30/89

Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES JUL 21 A8: 42 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

WELL	NAME/NO.:	HGP-A	
SITE	ACTIVITY:	WEll and power plant in operation	
SITE	CONDITION:	noticed that no improvements has been done are	ound
the	plant.		131 7
			25/2
WELL	STATUS/CON	NDITION: Well in operation	
	100		
PERS	ON(s) CONTA	ACTED: Levi, power plant operator.	
отні	ER COMMENTS	: Noticed that the crain is gone and there is	a 2.
bull	dozer in that	area, noticed that the bulldozer dough a huge hole	in
the	pond where the	e brine was discharged, no brine stream running int	to the
fore	st area, every	ything is completely dry.	
		Monrole	120 / 00
		Morris Ota Date:	30 / 89

# DEPARTMENT OF LAND & NATURAL RESOURCES State of Hawan Development 89 JUN 28 A 8: 57

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	HGP-A
SITE ACTIVITY:	Well and power plant inoperation
SITE CONDITION:	Noticed that the pipes are in pretty bad shape,
more rust around th	he pipwes and corrosion.
WELL STATUS/CON	IDITION: Well in operation
PERSON(s) CONTA	CTED: Levi, power plant operator
OTHER COMMENTS:	Noticed that there was a crain in in the brine pond
area, noticed that	t the crain was cleaning the pond area, took pictures of
the crain doing so	ome work.
	m1 - 100
	Morris Ota Date: 5 / 31 / 89
	Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES JUN 28 A 8: 57 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoho - State 2	
SITE ACTIVITY:	Nene	
1		
SITE CONDITION:	Well site generally well maintained, fenced	and locked
noticed that the t	railer type office was removed.	
WELL STATUS/CON	DITION: Well is shut in.	
WELL STATOS/CON.	DITION. WOLL IS SHOUTH.	
PERSON(s) CONTAC	CTED: None	
OTHER COMMENTS:	Gate locked.	
	n Morris Ota Data:	5 / 31 / 89
	Inspector	1 1 1 07

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 89 JUN 28 A8: 57

#### GEOTHERMAL WELL INSPECTION

ELL NAME/NO.:		
	Kapoho - State 1	
TE ACTIVITY:	N•ne	
ID NOTIVITI.		
TE CONDITION:	Generally well maintained, well site and well head	
	and fenced, ( well site contains both Kapoho State 1	
and 1 - 1 A well )		
RSON(s) CONTAC	CTED: None	
ERSON(s) CONTAC		

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development JUN 28 A 8: 57

GEOTHERMAL WELL INSPECTION LAND DEVELOPMENT

WELL NAME/NO.:	Kapoho State 1-A	
SITE ACTIVITY:	Nene	
SITE CONDITION:	Generally well maintained, well site fenced and locked,	
( fenced area conta	ins both Kapoho State 1 and - 1 A )	
WELL STATUS/CON	DITION: Well is shut in, flow test equipment connec	ted
to well head		
Asset and the second		
PERSON(s) CONTAC	CTED: None	
OTHER COMMENTS:	Went in and checked the PSI reading, the reading W	as
400, it was low be	cause they cleared the line just a few days ago.	
	" Mar of	
	Morris Ota Date: 5/31/8	39
	Inspector	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 9 MAY 12 A8: 06

GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoho State 1-A
SITE ACTIVITY:	Nene
	· Acr
SITE CONDITION:	Generally well maintained, well site fenced and locked,
( fenced area cont	ains both Kapoho State 1 and 1 * 1 A )
WELL STATUS/CON	NDITION: Well is shut in, flow test equipment connected to
well head	
1022 1000	
DEDGOV( ) COVE	CMED
PERSON(s) CONTA	CTED: None
OTHER COMMENTS	Went in and checked the PSI reading the reading was 450
met Mr. Robert Koc	hy along the highway, he said that they will be doing some
work very shortly,	real soon.
	Morris Ota Date: 4/30/89
	Inspector Date: 4 / 30 / 89
	***OPCCCC*

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES MAY 12 A 8: 07 Division of Water & Land Development

DIV.	OF	WA	TER &	
I AND	DE	177	Was there	
LHILL	UL	ILL	OPMEN	П

WELL NAME/NO.:	Kapoho - State 1
SITE ACTIVITY:	N•ne
- The state of the	Generally well maintained, well site and well head
separetly locked and	fenced, ( well site contains both Kapoho Syate 1
and 1 - 1A well )	
WELL STATUS/COND	ITION: Well is shut in.
PERSON(s) CONTACT	TED: None
OTHER COMMENTS:	Gate locked but got keys to go in and check.
	Morris Ota Date: 4/30/89
	Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES MAY 12 A8: 07 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoho - State 2		
SITE ACTIVITY: Non	e		
			. 12
CIMP CONDIMION	W-37		
SITE CONDITION:	Well site generally well maint	ained, fence	d and locked
Noticed that the trail	er type office was removed.		
WDII GMAMUG/GONDIM	ION Molling shut in		
WELL STATUS/CONDITI	ON: Well is shut in.		
* Y 12			
	<del></del>		
DEDGOM(-) COMMA CITE	None		
PERSON(s) CONTACTE	):		
OTHER COMMENTS:	Gate loked.		
	in		
	Morris Ota	Deter	4 / 30 / 89
	Inspector	_ Date:_	1, 2-1, -7

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURGESAY 12 A 8: 07 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	HGP-A
SITE ACTIVITY:	Well and power plant in operation
777	
SITE CONDITION:	Noticed that the pipes are getting more amd more
rust and corrosion	
WELL STATUS/CON	DITION: Well in operation
PERSON(s) CONTA	CTED: Levi, power plant operator
OTHER COMMENTS	: Went to check the plant upon complaints filled by
people living near	the plant area, went to check and found out that one of
the pressure brine	line got separated, HELCO had a repair crew out there and
repaired it . it	happaned in the morning at about 5- 30 in the morning.
	Morris Ota Date: 4/30/89
	Inspector

89 MAY 1 A9: 54

April 28, 1989

DIV. OF WATER & LAND DEVELOPMENT

MEMORANDUM FOR THE RECORD

FROM:

Morris Ota

SUBJECT: Geothermal Well Inspection

I went to HGPA Well Site to check on complaints on overflowing of Brine flowing into the forest area. Also noted, were several ponds of Brine overflow leading to the forest area. Brine overflowing into the forest area approximately 350 yards from designated Brine overflow pond area. There is an access road approximately 350 yards leading from HGPA Plant to Brine overflow area leading into the forest area.

MORRIS OTA

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development PAPR 20 A8: 46

GEOTHERMAL WELL INSPECTION

WELL NAME/NO .	Vanaha Stata 1 A		
WELL NAME/NO.:	Kapoho State 1-A		
SITE ACTIVITY:	None		
			,
SITE CONDITION:	Generally well maintaine	ed, well site fenced and locked,	
( fenced area conta	ins both Kapoho State 1 a	ind 1 - 1-A )	
WELL STATUS/CONI	OITION: Well is shut in	n, flow test equipment connected	i to
well head.			
PERSON(s) CONTAC	TED: None		-
OTHER COMMENTS:	Went in and checked the	he guage, the PSI reading was 50	00
Spoke to Roy Nakanis	hi operation manager, Pun	a geothermal research center	
		nager for Ormat that they should	1
	soon as they get the per		
	Morrata Ota	Date: 3 / 31 /	99
	Inspector	Date	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development APR 20 A 8: 47

aw.	OF	WA	TE	RA
LAND	4-	5	UF	MENT

WELL NAME/NO.: K	apoho - State 1
SITE ACTIVITY: No	ne
SITE CONDITION: Gene	rally well maintained, well site and well head
separetely locked and fenc	ed, ( well site contains both Kapoho State 1
and l - l-A well )	
WELL STATUS/CONDITION	N: Well is shut in
PERSON(s) CONTACTED:	None
OTHER COMMENTS: Ga	ate locked but got keys to go in and check.
	Morris Ota Date: 3 / 31 / 89 Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES JAPR 20 A 8: 47 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

pho - State 2
site generally well maintained, fenced and locked
ed within fenced area. )
ed within renced area. )
Well is shut in.
None
se locked.
Morris Ota Date: 3 / 31 / 89
Morris Ota Date: 3 / 31 / 89 Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 9 APR 20 A8: 47 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	HGP-A
SITE ACTIVITY:	Well and power plant in operation.
	*
*	
SITE CONDITION:	Extra rusty pipes and corrosion on most of the pipes.
WELL STATUS/CON	DITION: Well in operation
DEDSON(a) CONTAC	CTED: Levi, power plant operator for HELCO
PERSON(S) CONTAC	TED: Devi, power plant operator for heroo
OTHER COMMENTS:	Noticed that the company is not doing any repairs to
the pipes, asked Le	evi why is it that are not doing any more painting or repairs
he said that the co	ompany is still negotiating with another co to take over
	way they are not doing anything at all.
	movata
	Morris Ota Date: 3 / 31 / 89
	Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES MAR 22 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

	Kapoho State 1-A
arma A amin'i my	News
SITE ACTIVITY:	None
Ý.	
SITE CONDITION:	Generally well maintained, well site fenced and locked,
	tins both Kapohp State 1 and 1 - 1 - A )
WELL STATUS/CON	DITION: Well is shut in, flow test equipment connected to
PERSON(s) CONTAC	CTED: Robert Kochy.
OTHER COMMENTS:	Went in and checked the guage, the PSI reading was 525
spoke to Robert Koch	y and he said the companies manager was Mr. Bronstein
spoke to Robert Koch	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES MAR 22 Division of Water & Land Development STAR 22 P12: 58

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoho - State 1
SITE ACTIVITY:	Nene
SITE CONDITION:	Generally well maintained, well site and well head
seperately locked a and 1 - 1 - A well	and fenced, ( well site contains both Kapoho State 1
WELL STATUS/CON	NDITION: Well is shut in.
PERSON(s) CONTA	CTED: Robert Kochy.
OTHER COMMENTS	: Gate locked but got keys to go in and check.
	Morris Ota Date: 2 / 28 / 89
	Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development AR 22 P12: 58

## GEOTHERMAL WELL INSPECTION LAND DEVELOPMENT

WELL NAME/NO	Warraha State 0
WELL NAME/NO.:	Kapoho - State 2
SITE ACTIVITY:	None
	Will stte generally well maintained, fenced and locked
( trailer type off	fice located within fenced area.)
WELL STATUS/CON	DITION: Well is shut in.
PERSON(s) CONTAC	CTED: Rebert Kochy
OTHER COMMENTS:	Gate locked.
	mourata
	Merris Ota Date: 2 / 28 / 89

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development MAR 22 PI2: 58

GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	HGP-A				
SITE ACTIVITY:	Well and power plant in operation.				
SITE CONDITION:	Extra rusty pipes and corrosion on most of the pipes.				
MELL STATUS/CON	DITION: Well in operation				
WELL STATES/CON	DITION.				
PERSON(s) CONTA	CTED: Levi, plant operator from HELCO				
OTHER COMMENTS:	: Noticed that the company repaired the cracked pipe	es			
	le more pipes and valves, Levi said that they are hoping				
	take over the operation soon.				
	Moureta Morris Ota Date: 2/28/89				
	Inspector				

## State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 5 15 A8: 43

### GEOTHERMAL WELL INSPECTION LAND DEVELOPMENT

WELL NAME/NO.: Kapoho State 1-A
SITE ACTIVITY: None
ITE CONDITION: Generally well maintained, well site fenced and locked
(fenced area contains both Kapoho State 1 - 1 - A)
ELL STATUS/CONDITION: Well is shut in, flow test equipment
connected to well head.
ERSON(s) CONTACTED: Robert Kochy
THER COMMENTS: Went in and checked the guage, the PSI reading was 49
poke to Robert Kochy and he said that a company named Ornett was in the
process of getting the permits to start on the well site.
Morris Ota Date: 1/31/89
Inspector

# DEPARTMENT OF LAND & NATURAL RESOURCES State of Hawan DEPARTMENT OF LAND & NATURAL RESOURCES State of Hawan Development 89 FEB 15 A 8: 43

DIV. OF WATER & LAND DEVELOPMENT

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.: Kapoho - Stat	te 1
SITE ACTIVITY: None	
and the second the second control of the sec	
SITE CONDITION: Generally well mai	ntained, well site and well head
seperately locked and fenced, ( well	site contains both Kanobo State 1
and 1 - A well 0	Topolo Jodgo I
WELL STATUS/CONDITION: Well	is shut in.
11 V shods	AN MILLS ALLS
PERSON(s) CONTACTED: Robert K	ochy
OTHER COMMENTS: Gate locked by	ut got keys to go in and check
the well site.	
m	and of
Morris	Ota Date: 1 / 31 / 89

Inspector

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 9 FEB 15 A 8: 43

DIV	OF	WATER &
LAND	DE	ELOPMENT

WELL NAME/NO.:	Vanaha	State 2			
WELL NAME/NO.:	Каропо	- State 2			
SITE ACTIVITY:	None				
					·
TIME COMPTMICA					
SITE CONDITION:	Well sit	e generally	well maintain	ed, fence	d and locked
( trailer type off:	ice located w	ithin fenced	area.)		
1					
WELL STATUS/COM	IDITION:	Well is shut	in.		
PERSON(s) CONTA	CTED:	Robert koch	7		
and on (b) con in					
				-	
OTHER COMMENTS	• Gate	locked-			
STHER COMMENTS		20011041			
		Morris Ota		Doto	1 / 31 / 89
-		Inspector		Date:	21 12 1 09

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 3 FEB 15 A 8: 43

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	HGP-A
WEEL WINE, NO.	Hot A
SITE ACTIVITY:	WEll and power plant in operation
SITE CONDITION:	Rust and corresionnated on most of the pipes
andvelves.	
731	
	NDITION: Well in operation.
PERSON(s) CONTA	CTED: Levi, plant operator from HELCO.
OTHER COMMENTS	: Noticed that extra steam coming out of the pipes,
reason for that	is because one of the pipes had a leak, a small carck
	repaired it, evwerything back to normal.
	morestate
	Morris Ota Date: 1 / 37 / 89
	Inspector

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES. Division of Water & Land Development

JAN 18 A 8: 30

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoho State 1-A
SITE ACTIVITY: _	None
	Generally well maintained, well site fenced and locked  ns both Kapoho State 1 - 1 - A )
WELL STATUS/COND	
PERSON(s) CONTAC	TED: Robert Cochy
OTHER COMMENTS:  6 ochy just released	Went to check the geage, the PSI was 400, Mr. Robert the preassure about two days ago, Mr. Cochy told me that
	uld start as soon as they get the paper work and clearence king, he is just waiting.
	Moveta orris Ota  Date: 12 / 30 / 88

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCESJAN 18 A 8: 30 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Kapoho - State 1	
SITE ACTIVITY:	None	
		× ×
SITE CONDITION:	Generally well maintained, well s	ite and well head
seperately locked a	nd fenced, ( well site contains both	Kapoho State 1
and l - A well )		
WELL STATUS/CON	DITION: Well is shut in.	
PERSON(s) CONTAC	CTED: Robert Cochy	
	Coto looked but and home	
OTHER COMMENTS:	Gate locked but got keys to go i	in and check
the well sites, Mr	. Cochy opened the gate for me, met m	ne at the well sites
	Morris Ota	Date: 12 / 30 / 88
	Inspector	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 3 JAN 18 A 8: 30

GEOTHERMAL WELL INSPECTION

WELL NAME/NO ·	Kapoho - State 2		
Wada Milia, No.			
SITE ACTIVITY:	None		
_			gen Paris
	201		
<del>engage and extractive some according to the control of the contro</del>			× -
SITE CONDITION:	Well site generally we	ll maintained, fence	ed and locked
( trailer type offic	ce located within fenced a	area. )	
-			
WELL STATUS/CON	DITION: Well is shut	in.	
PERSON(s) CONTAC	CTED: Robert Cochy		
OTHER COMMENTS:	Gate locked.		
	Morris Ota Inspector	√ Date:_	12 / 30 / 88
	mspector		

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES JAN 18 A 8: 31 Division of Water & Land Development

DIV. OF WATER & LAND DEVLLOPMENT

WELL NAME/NO.:	HGP-A
SITE ACTIVITY:	Well and power plant in operation.
SITE CONDITION:	Rust and corrosion noted on most of the pipes
and valves.	
WELL STATUS/CON	DITION: Well in operation.
PERSON(s) CONTAC	CTED: Levi, HELWO plant operator.
OTHER COMMENTS:	Noted that the company changed some pipes that was
bad and painted so	me of the pipes.
	n/ of
	Morris Ota Date: 12 / 30 / 1988
	Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 16 A8:30 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Kapoho State 1-A
SITE ACTIVITY:	None
	GEnerally well maintained well site formed and a
SITE CONDITION:	GEnerally well maintained, well site fenced and locked
(fenced area cont	ains both Kapoho State 1 - 1 - A 🐧
WELL STATUS/CON connected to well he	DITION: Well is shut in, flow test equipment ead.
PERSON(s) CONTA	CTED: None
OTHER COMMENTS:	Went to check the guage, the PSI reading was 515
the PSI is high beca	ause they did not release steam yet, . 1 was told that a new
	ver in Jan. and start to do some work.
- P	
	mourete
	Morris Ota Date: 10 - 31 - m88
	Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 6 A8:30

#### GEOTHERMAL WELL INSPECTION LAN

WELL NAME/NO.:	Kapoho - State 1	
SITE ACTIVITY: _	None	
		¥
SITE CONDITION:	G nerally well maintained, well site and well head	
seperately locked an	nd fenced, ( Well site contains both Kapoho State 1	All all and the second and the second and the second
and 1 - A well )		
WELL STATUS/CONE	DITION: Well is shut in.	
PERSON(s) CONTAC	CTED: None	
OTHER COMMENTS:	Gate locked but got keys to go in and and check	the well site
	Monsala Morris Ota Date:	31 - 88
	Inspector	

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A8: 30 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.: Kapoho - State 2
SITE ACTIVITY: None
SITE CONDITION: Well site generally well maintained, fenced and locked
trailer type office located within fenced area.)
WELL STATUS/CONDITION: Well is shut in.
PERSON(s) CONTACTED: None
OTHER COMMENTS: Gate locked.
Morris Ota Date: 10 - 31 - 88  Inspector
Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development A 8: 31

#### GEOTHERMAL WELL INSPECTION

ELL NAME/NO.:	HGP-A	
ITE ACTIVITY:	Well and power plant in opr	eation.
	,	
ITE CONDITION:	Rust and corrosion noted on	most of the pipes and
valves,		
ELL STATUS/CON	DITION: Well in operati	.on
ERSON(s) CONTAC	CTED: Levi, HELCO plant	operator
	Noted that company started more pipes and replaced some	ed to do a little more painting, ar of of the bad ones.
	Morris Ota	Date: 10 - 31 - 88
valves,  ELL STATUS/CONE  ERSON(s) CONTAC	DITION: Well in operation  CTED: Levi, HELCO plant  Noted that company start and more pipes and replaced some	operator  ed to do a little more painting or of of the bad ones.

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 000118 A8:31

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.: Kapoho State 1-A	
SITE ACTIVITY: None	
SITE CONDITION: Generally well maintained, well si	te fenced and locked
( fenced area contains both Kapoho State 1 - and 1 - A	)
well is shut in, flow te connected to well head.	st equipment
PERSON(s) CONTACTED: Robert Kochy	
OTHER COMMENTS: Went to check the guage, the P	SI reading was 526
the reason it was that high is because they let out ste	am every three weeks
instead of every two weeks, as per Robert Kochy, he a	lso said that some
company will start to do some work by Dec. or Jan. at	the latest.
Mour eta Morris Ota	Date: 9 / 30 / 88
Inspector	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development A 8: 31

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoh	o - State 1			
SITE ACTIVITY:	None				
				1 1 1 1	
					-1
SITE CONDITION:	Generally	well maintair	ned, well site	e and well	head
seperately locked	and fenced	, ( well site	contains both	ne Kapoho	State 1
and 1 - A well )					
WELL STATUS/CON	DITION:	Well is sh	nut in		
PERSON(s) CONTAC	CTED:	Robert Koch	y		
				722	E.T.
OTHER COMMENTS:	Gate 1	ocked but	t keys to go	in and chec	ck the
well sites.					
		11	_		
		Morris Ota	4	D-4	9 / 30/ 88
		Inspector		Date:	

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 8 A 8: 31 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

#### GEOTHERMAL WELL INSPECTION LAND DEVELOPMEN

WELL NAME/NO.:	Kapoho - State 2	
SITE ACTIVITY:	None	
SHE ACHVILLE		
SITE CONDITION:	Well site generally well maintained, f	enced and lovked
traiter type offic	e located within fenced area.)	
WELL STATUS/CON	DITION: Well is shut in.	. %
PERSON(s) CONTA	CTED: None	
OTHER COMMENTS:	Gate locked	
	Movetr Morris Ota Da	ate: 9 / 30 / 88
	Inspector	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development A 8: 31

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	HGP-A
SITE ACTIVITY:	Well and power plant in operation
. 44	
SITE CONDITION:	Rust and corrodion noted on most of the pipes and
valves, noted that	the company had started to work on the thurbo.
WELL STATUS/CON	DITION: Well in operation.
PERSON(s) CONTA	CTED: Levi HELCO plant operator.
OTHER COMMENTS	
work, theydid do s	ome work, they worked on the thurbo, closed the plant for about
two weeks, they st	arted the motor and did start operating on Oct 8, 1988, they vente
steam while repair	ing the motors.
	Motris Ota Date: 9 / 30 / 88  Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 19 P 1: 09 Division of Water & Land Development

GEOTHERMAL WELL INSPECTION

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Kapoho	- State 2	
SITE ACTIVITY:	None		
SITE CONDITION:	Well site	generally well maint	sained, fenced and locked
( Trailer type offi	ce located v	within fenced area.)	
WELL STATUS/CON	DITION:	Well is shut in.	
	_		7 '
PERSON(s) CONTAC	TTED.	None	
PERSON(S) CONTAC			
OTHER COMMENTS:	Cate 1	ocked.	
OTHER COMMENTS:		ocked.	
- 10 PM 17			
		Morris Ota	Doto: 0 / 27 / 66
		nspector	Date: 8 / 31 / 88

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES SEP 19 P 1: 09 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoho - State 1	
SITE ACTIVITY:	None	
SITE CONDITION:	Gmærally well maintained, well s	site and well head
seperately locked	and fenced, ( well site contains b	ooth Kapoho State 1
and 1 - A well )		
WELL STATUS/CON	DITION: Well is shut in.	
PERSON(s) CONTAC	CTED: None	, E <sub>1</sub>
OTHER COMMENTS:	Gate locked but got keys to g	go in and check the
	Morris Ota  Inspector	Date: 8 / 31 / 88

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 19 1:09

# GEOTHERMAL WELL INSPECTION AND DEVELOPMENT

WELL NAME/NO.:	Kapoho State 1-A
SITE ACTIVITY:	None
	*
SITE CONDITION:	Generally well maintained, well site fenced and locked,
( fenced area conta	ins both Kapoho State 1 - and 1 - A )
WELL STATUS/CONI	DITION: Well is shut in, flow test equipment
connected to well h	
PERSON(s) CONTAC	CTED: None
OTHER COMMENTS:	Went to check the pressure guage, the guage reading on
	SI, did not release pressure yet.
one guage was 400 ft	or, and not release pressure yet.
	111
	Moveto Morris Ota Date: 8/31/88
	Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES: 09 Division of Water & Land Development

# GEOTHERMAL WELL INSPECTION DEVELOPMENT

WELL NAME/NO.: HGF	P-A	
SITE ACTIVITY: WEll a	and power plant in opera	tion.
	power patents are opposed	.01011
		v .
SITE CONDITION: Rust a	and corrosion noted on m	ost of the pipes and
valves, noted that the co	mpany was getting ready	to do some work.
WELL STATUS/CONDITION:	well in operation.	
-		
PERSON(s) CONTACTED:	Levi, HELCO plant o	perator.
pipes from the well .	i said that they in the	process of changing some
	Moureta	
	Morris Ota	Date: 8 / 31 / 88
	Inspector	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Kapoho - State 1
SITE ACTIVITY:	None.
SITE CONDITION:	Generally well maintained, well site and well head
seperately fence	ed and locked, (Well site contains both Kapoho State 1
and 1 - a well)	
WELL STATUS/COND	OITION: Well is shut in.
PERSON(s) CONTAC	TED: None
OTHER COMMENTS: the guage was 40	Went to check the pressure guage, the reading on degree, reason, because it did not release pressure.
	Morris Ota Date: 7 / 29 / 88 Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 5 A 8: 34

#### GEOTHERMAL WELL INSPECTION AND DEVELOPMENT

WELL NAME/NO.:	Kapoho - State 2		
SITE ACTIVITY:	None		
SITE CONDITION:	Well site generally we	ll maintained, fenced	, and locked.
	ce located within fence are		
	Le Tocateu within Tence are	4.	
7.			
WELL STATUS/COND	OITION: Well is shut	in.	
PERSON(s) CONTAC	TED: None		
OTHER COMMENTS:	Gate locked.		
	Morris Ota	Date:7	/ 29 / 88

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 34 Division of Water & Land Development -

# GEOTHERMAL WELL INSPECTION ND DEVELOPMENT

WELL NAME/NO.:	Kapoho State 1-A			
SITE ACTIVITY:	None			
	None		1	
	× ×		1	
3.1	Generally well man			
	DITION: Well is			
PERSON(s) CONTAC	CTED: None			
OTHER COMMENTS:		ut got keys to go		
	Morris Ota Inspector		Date:	7 / 29 / 88

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A 8: 34 Division of Water & Land Development

# GEOTHERMAL WELL INSPECTION AND DEVELOPMENT

WELL NAME/NO.: HGP-A
SITE ACTIVITY: Well and power plant in operation.
·
SITE CONDITION: Rust and correction noted on most of the pipes and
valves. Noticed that the company did not do any work this time.
WELL STATUS/CONDITION: Well in operation.
PERSON(s) CONTACTED: Levi, La HELCO plant operator.
OTHER COMMENTS: HELCO will not spend too much more mopney in the
plant, due to the fact that the Supervisor said they are now in the pro-
cess of negotiating with another company very shortly.
cess of negotiating with another company very shortly.
n. of
Morris Ota Date: 7 / 29 /88
Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A 8: 08 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION LAN

WELL NAME/NO.: Ashida 1
SITE ACTIVITY: ( Not availiable due to inaccessibility. )
SITE CONDITION: V Not availiable . )
WELL STATUS/CONDITION: Well is shut in.
PERSON(s) CONTACTED: None
OTHER COMMENTS: Access road gate locked, unable to
enter site for visual inspection.
Morris Ota Date: 6 / 30 / 88 Inspector

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development A 8: 08

### GEOTHERMAL WELL INSPECTION DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Kapoh	o State 1-A			
SITE ACTIVITY:	None			<u> </u>	
					-
	:×				
				PARTY TO THE THE STATE OF THE S	
SITE CONDITION:	Genera	llv well main	tained. we	ll s <b>i</b> te fence	d and locked.
( fenced area conta					z ana zookea,
( Telloca area como	allib booli	hapono boace .	I and I = I	n. )	
WELL STATUS/CON	DITION:	Well is sh	ut in, flo	w test equipme	ent
connected to well	l head.				
		The state of		<i>a.</i>	D.
PERSON(s) CONTAC	CTED:	None			
	-			7- 2	
OTHER COMMENTS:	Gate	locked but go	ot kevs to	go in and che	eck the well
				8	
sites.					
		Morris Ota	To		
		Morris Ota	3.	Date:	6 / 30 /88

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 08

### GEOTHERMAL WELL INSPECTION DEVELOPMENT

WELL NAME/NO.:	Lanip	una 6				
SITE ACTIVITY:	None.					
					Y	
SITE CONDITION:	Area be	eing used as	storage for	well drilli	ng rig and	
equipment, concrete	ce <b>llar</b> ar	nd well head	enclosed by	fence, area	have been	cleaned
WELL STATUS/CON	DITION:	Well is s	nut in.			
PERSON(s) CONTAC	CTED: _	None				
OTHER COMMENTS:	Loci	k to access	g <b>ate remo</b> ved	, gate is op	en.	
		Mm/0% Morris Ota	-	Data	6/30/8	88
		Inspector		_ Date:		

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A 8: 08 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Lanipuna 1
SITE ACTIVITY:	None
	•
SITE CONDITION:	Access road and well site overgrown with vegetation and
Macadamia nut tree	s, unable to locate cell ar and well head.
	DITION: Will is shut in.
PERSON(s) CONTAC	CTED: None
	Unable to drive to well site, roadway overgrown with  NO TRESS PASS " sign posted.
E	
	Morris Ota Date: 6 / 30 / 88  Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 38 JUL 8 A8: 15

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoho - State 2	
SITE ACTIVITY:	None	
SITE CONDITION:	Well site generally well main	tained. fenced and locked.
(Trailer type off	ice located within fenced area.	)
WELL STATUS/CON	DITION: Well is shut in.	<del></del>
PERSON(s) CONTAC	CTED: None	
OTHER COMMENTS:	Gate locked.	
	Monrata Morris Ota	Date: 6 / 30 / 88
	Inspector	Date

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 38 JUL 8 A8: 15

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoho - State 1	
SITE ACTIVITY:	None.	
	G	
SITE CONDITION:		
seperately fenced	d and locked, ( Well site contain	ins both Kapoho State 1 and
1 - A well )		
WELL STATUS/CON	IDITION: Well is shut i	in.
:		
PERSON(s) CONTA	CTED. None	
ERBON(S) CONTA	CTED.	<u> </u>
	<del></del>	
OTHER COMMENTS	Work to short the	
		are guage, the reading on the
guage was 350 degr	ee, it is normal, due to the fa	act that they released the pressure
		(KS-1A) V
	Morris Ota	
	Morris Ota Inspector	Date: 6 / 30 / 88
	HISDECIOR	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 38 JUL 8 A8: 15

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	HGP-A	
SITE ACTIVITY:	Well and power plant in operat	ion.
	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
	S the state of	
		100
arms construon	Pust and correction noted on me	
SITE CONDITION:	Rust and corresion noted on mo	
Noticed that the	he co . did not do any Work this	time.
WELL STATUS/CON	DITION: W-77	
WELL STATUS/CON	DITION: Well in operation.	
1		
PERSON(s) CONTAC	CTED: Levi, HELCO plant opera	tor.
OTHER COMMENTS:	HELCO will not spend too m	uch more money in the
plant , waiting f	for some co. to take over the operation	ation.
	Morris Ota	6 / 20 / 22
	Inspector	Date: 6 / 30 / 88

#### STATE OF HAWAII DEPARTMENT OF LAND AND NATURAL RESOURCES Division of Water and Land Development P.O. Box 373 Honolulu, Hawaii 96809

June 29, 1988

MEMORANDUM

TO:

Mr. Morris Ota

VIA:

Linford Chang

FROM:

Manabu Tagomori, Deputy for Water Resource Management

SUBJECT: Revised Schedule for Geothermal Well Inspections

Effective immediately, please inspect the Puna geothermal wells as follows:

- Inspect Kapoho State Wells 1, 1-A and 2; and HGP-A on a (1) monthly basis.
- Inspect Lanipuna Wells 1 and 6; and Ashida 1 on a (2) semi-snnual basis; say, January and July.

Thank you for your assistance.

DN:DL:ko

MANABU TAGOMORI

WELL NAME/NO.:	HGP-A
SITE ACTIVITY:	Will and power plant in operation.
SILE ACTIVITIE	w II and power plant in operation.
	·
SITE CONDITION:	Rust and corrosion noted on most of the valves and
pipes, some overflo	w of brime percolation ponds noyed, co continue to do
more work on pipes,	changed a few more pipes and painted a little more.
WELL STATUS/CON	OITION: Well in operation.
PERSON(s) CONTAC	TED: Levi, plant operator for HELCO
OTHER COMMENTS:	As per plant operator , HELCO still trying to
negotiate with ano	ther co. to take over the plant.
	Morris Ota Date: 6 / 15 / 88  Inspector
	mspector

WELL NAME/NO.:	Kapoho - State 1		
SITE ACTIVITY:	None		
7-7			
SITE CONDITION:	Generally well mainted. Well	site and wellhea	d
seperately fenced	and locked, ( Well site contains	s both Kapoho Sta	ate 1 and
l - A well. )			
WELL STATUS/CON	DITION: Well is shut in.		
PERSON(s) CONTA	CTED: None		
OTHER COMMENTS:	Went to check the pressure h because they did not release		ding on the guage
	Morris Ota Inspector	Date:	6 / 15 / 88

WELL NAME/NO.:	Kapoho - State 2
SITE ACTIVITY:	None
SITE CONDITION:	Will site generally well maintained, fenced and locked.
( Trailer type off	ice located within fenced area. )
2	
WELL STATUS/COM	NDITION: Well is shut in.
PERSON(s) CONTA	CTED: None
OTHER COMMENTS	: Gate locked.
	Monvota Morris Ota  Date: 6/15/88
	Inspector Date: 6 / 15 / 88

WELL NAME/NO.:	Lanipuna 1
SITE ACTIVITY:	None
SILE ROTTVILL.	
	Access road and well site overgrown with vegetation and
	unable to locate cellar and wellhead.
WELL STATUS/CONDIT	TION: Well is shut in.
PERSON(s) CONTACTE	ED: None
OTHER COMMENTS:	Unable to drive to well site, roadway overgrown with
vegetation, also " ]	NO TRESS PASS " sign posted.
	Mourata Morris Ota Date: 6/15/88
	Inspector

WELL NAME/NO.: Lan	ipuna 6		
SITE ACTIVITY: None			-
SITE CONDITION:Area }	being used as stora	age for well drillin	g rig and
equipment, concrete cwllar			
cleaned.			
WELL STATUS/CONDITION:	Well is shu	it in.	
PERSON(s) CONTACTED:	None		
		1	
OTHER COMMENTS:	Lock to access gate	e removed, gate is o	pen.
	Morrela Morris Ota	Date:	6 / 15 / 88
	Inspector		

WELL NAME/NO.:	Kapoho State 1-A
SITE ACTIVITY:	None
SITE CONDITION:	Generally well maintained, well site fenced and locked,
T 7. 1	ains both Kapoho State 1 and 1 - A )
X	John John Rapollo Source Land L - H /
VELL STATUS/COND	DITION: Well is shut in, flow test equipment
connected to well	
connected to well	nead.
PERSON(s) CONTAC	TED: None
ERSON(S) CONTAC	TED:
OTHER COMMENTS:	Gate locked but got keys to go in and check the well
sites.	and one well
21062	
	Morris Ota Date: 6/15/88
	Morris Ota Date: 6 / 15 / 88  Inspector

WELL NAME/NO.:	Ashida 1		
SITE ACTIVITY:	( Not availiable due to inacce	essibility . )	
			L
SITE CONDITION:	( Not availiable . )		
	the state of the s		
WELL STATUS/CON	DITION: Will is shut in.		
PERSON(s) CONTAC	CTED: None		
OTHER COMMENTS:	Access road gate locked, 1	unable to	
enter site for vi	isual inspection.		
	m. Alde		
	Morris Ota	Date:	6 / 15 / 88
	Inspector	-	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 3 JUN 23 A 7: 52 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Ashida 1	<u> </u>	
SITE ACTIVITY:	( Not availiable due to inaccessi	bility. )	
12 E	da 1 graduna		23
TABL CONDITION	( Not availiable. )		
SITE CONDITION:			
WELL CEATIC/CON	DITION. Hall is shut in		
WELL STATUS/CON	DITION: Well is shut in.		X
			<u> </u>
DEDGOM(a) COMBA	CTED: None		
PERSON(s) CONTA	CTED:		
			· .
THER COMMENTS	: Access road gate locked, unab	ole to	
enter site for vi	sual inspection.		
0.1002			
	Mover eta Morris Ota		~ / 02 / 02
	Morris Ota	Date:	5 / 31 / 88
	Inspector	_	

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 00 JUN 23 A 7: 52

GEOTHERMAL	WELL	INSPECTION

WELL NAME/NO.:	Kapoho State 1-A	
SITE ACTIVITY: _	None	
SITE CONDITION:	Generally well maintained, well	site ferced and looked
	ins both Kapoho State 1 and 1 - A	
( Tonoca area como	Ins boom Rapono Boase I and I = A	/
WELL STATUS/CONI	OITION: Well is shut in, flow t	est equipment
connected to well	head.	/
PERSON(s) CONTAC	TED: None	
OTHER COMMENTS:	Gate locked but got keys to g	o in and check the well
sites .		
	_	
	Monrets Morris Ota	Date: 5 / 31 / 88
	Inspector	Date. 7/ 71/00

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 23 A 7: 52

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Lanipu	ına 6				
SITE ACTIVITY:	None					
SILL ROTTVILL.						
						T.P.
SITE CONDITION:	Area bein	g used as	storage fo	r welldæill	ling rig and	l
equipment, concre	te ce <b>l</b> lar a	nd well h	ead enclose	d by fence,	area have	been
cleaned.						
WELL STATUS/CON	DITION:	Well i	s shut in.			
				ky .		
PERSON(s) CONTA	CTED: _	None				-
OTHER COMMENTS	Lock	to acces	s gate remo	ved, gate i	.s open.	
		Morris	eta Ota	Date	e:5/31	/ 88
		Inspector				

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES UN 23 A 7: 52 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Lanipuna 1
SITE ACTIVITY:	None
2	
SITE CONDITION:	Access road and well site overgrown with vegetation and
Macadamia nut tree	s, unable to locate cellar and wellhead.
WELL STATUS/CONI	Well is shut in.
WELL STATUS/CONT	TITION.
PERSON(s) CONTAC	TED. None
PERSON(S) CONTAC	TED:
OWNER COMMENTS	Unable to drive to wall ait
OTHER COMMENTS:	Unable to drive to well site, roadway overgrown with
egetation, also "	NO TRESS " sign posted.
	Morris Ota 5/31/88
	Date:
	Inspector

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES JUN 23 A 7: 52 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoho - State 2	
SITE ACTIVITY: _	None	
ITE CONDITION:	Well site generally well ma	aintained, fenced and locked.
Ph. 19.17	e located within fenced area	a.)
ELL STATUS/COND	ITION: Will is shut in	n.
ERSON(s) CONTAC	ΓED: None	
THER COMMENTS:	Sate locked.	
	morris Ota	Date: 5 / 31 / 88
	Inspector	2410.

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 88 JUN 23 A 7: 52

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.: K	apoho - State	ı		
SITE ACTIVITY:	one		42 50	
SITE CONDITION: Ge	nerally well ma	intained. Well	site and we	llhead
separately fenced and	locked, ( Well	site contains b	oth Kapoho	State 1 and
l - A well. )				
WELL STATUS/CONDITIO	N: Well is	s shut in.		
74. 31. 31. 31. 31. 31.	_ = 2	2'		
PERSON(s) CONTACTED:	None			
	0 3	V		
OTHER COMMENTS:	Went to check the	ne pressure guag	re. the rea	ding was 350
degree, it was low becau				
degree, 10 was 10w seeds	ibe oney went or	10 10200000	P2 0000101	(KB-1A)
			NAME OF THE PERSON OF THE PERS	
			To de-	
	Moved	1		
	Morris Ota	a a	Date: 5	/ 31 / 88
	Inspector		Date:	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 38 JUN 23 A 7: 52

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.: HO	GP-A
SITE ACTIVITY: Wel	l and power plant in operation.
SITE CONDITION: Rus	t and corrosion noted on most of the valves and
pipes, some overflow of	brime percolation ponds noted, co did some work,
painted a little more painted	ipes and changed a few pipes.
WELL STATUS/CONDITION	Well in operation.
PERSON(s) CONTACTED:	Levi, plant operator for HELCO.
	LCO still trying to negotiate with another co to ta
over the plant.	
	morrato
	Morris Ota Date: 5/ 31/ 88
The state of the s	Inspector

	GEOTHERMAL WELL INSPECTION		00
		LAD	
WELL NAME/NO.:	Ashida 1	5.5	
		DEVELOPMENT	.05
SITE ACTIVITY:	( Not availiable due to inaccessibility. )	TO A	AID
		3 D	• •
		=	5
7		30	ÿ
SITE CONDITION:	( Not availiable )		
WELL CEATIG/CON	IDITION		
WELL STATUS/CON	NDITION: Well is shut in.		
		1754	
			5 - 5
		b	
PERSON(s) CONTA	CTED: None		
			A
OTHER COMMENTS	: Access road gate locked, unable to		
			A., 197
enter site for vis	sual inspection.		
			100
	monerala		
	Morris Ota Date:	5/	13 / 88
	Hispector		

WELL NAME/NO.:	Kapoho	o State 1-A				
SITE ACTIVITY:	None					
-	7					9.7
				1.53		
	. F 1	g Augent Sign				
						. 1
SITE CONDITION: (Fenced area cont				te fence	ed and lo	cked
( renced area cond	ains both	Napono State I a	nd 1 = H )			
WELL STATUS/CON		Well is shut	in, flow tes	t equipm	ment	
	•		\$ 15			
PERSON(s) CONTAC	CTED: _	None				
OTHER COMMENTS: sites.	Gate	locked but got	keys to go i	n and ch	necked th	e well
						2.1.1
		Morris Ota		Date:	5 / 13	/ 88
		Inspector				

WELL NAME/NO.: L	anipuna 6	
CIME ACMINIMA		
SITE ACTIVITY: None		
		<del></del>
		0
		for well drilling rig and
equipment, concrete cell	ar and well head enclos	sed by fence, area is
overgrown with vegetatio	n.	
	N: Well is sh	
PERSON(s) CONTACTED:	None	
PERSON(S) CONTACTED.		
OTHER COMMENTS:	Lock to access gate rem	oved, gate is open.
	Morris Ota	Date: 5 / 13 / 88
	Inspector	Date:

WELL NAME/NO.:	Lanipuna 1	
SITE ACTIVITY:	None	
		vergrown with vegetation and
macadamia nut trees, un	able to locate cwllar and	wellhead.
WELL STATUS/CONDITION	ON: Well is shut in.	
PERSON(s) CONTACTED	None.	
OTHER COMMENTS:vegetation, also " NO TH		site, roadway overgrown with
	Morris Ota	Date: 5 / 13 / 88
	Inspector	

WELL NAME/NO.:	Kapoho - State 2	
SITE ACTIVITY: _	None	
SITE CONDITION:	Well site generally well ma	aintained, fenced and locked.
	ice located within fenced area.	
WELL STATUS/CON	DITION: Well is shut in.	
PERSON(s) CONTAC	CTED: None	
OTHER COMMENTS:	Gate locked.	
	Morris Ota	Date: 5 / 13 / 88
	Inspector	

WELL NAME/NO.:	Kapoho - State 1	
HELL NAME/NO	Kapono - State 1	
SITE ACTIVITY:	None	
_		
SITE CONDITION:	Generally well maintained. We	ell site and wellhead
separetely fenced a	nd locked. ( Well site contains	s both Kapoho State 1 and
1 - A well. )		
am . mua / a o vi	VIIIVON	
WELL STATUS/COND	OITION: Well is shut in.	
	<u> </u>	
PERSON(s) CONTAC	TED: None	
OTHER COMMENTS:	Went to check the pressure	guage, the reading was 400
degrees it is high	because they did'nt release the	e pressure. (KS-IA)
		(NOTA)
	Morris Ota	Date: 5 / 13 / 88
	Inspector	Date:
	The state of the s	

WELL NAME/NO.: HGP	P-A	<u> </u>
SITE ACTIVITY: Well an	d power plant in opera	tion.
SITE CONDITION: Rust a	nd corrodion noted on a	most of x the valves and
pipes, some overflow of bri	em percolation ponds no	oted, co. did some work, painted
a little more pipes and cha	nged a few pipes.	
WELL STATUS/CONDITION:	Well in operation.	
PERSON(s) CONTACTED:	Levi, plant operato	r for HELCO.
OTHER COMMENTS: HEL	CO still trying to nogo	otiate with another co to take
	Morris Ota	Date: 5 / 13 / 88
	Inspector	

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development MAY 6 A 8: 22

#### GEOTHERMAL WELL INSPECTION

- [	W	OF	MA	TF	R&
LA	ND	DE	VEL	OP	MENT

WELL NAME/NO.:	Ashida 1
SITE ACTIVITY:	( Not availiable due to inaccessibility. )
SITE CONDITION:	( Not availiable )
WELL STATUS/CON	NDITION: Well is shut in.
DEDGOM(-) COMEA	CHED. None
PERSON(s) CONTA	CIED: None
	: Access road gate locked, unable to
enter site for vis	ual inspection.
	mareta
	Morris Ota Date: 4 / 29 / 88
	Inspector

Inspector

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development A 8: 22

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoho State 1-A	
SITE ACTIVITY:	None	
SITE CONDITION:	Generally well maintained, well site fenced and locke	ed
( Fenced area con	tains both Kapoho State 1 and 1 - A )	
WELL STATUS/CONI	DITION: Well is shut in, flow test equipment head.	
PERSON(s) CONTAC	CTED: None	
OTHER COMMENTS:	Gate locked but got keys to go in and check the well	<u>l site</u> s
	Monris Ota Date: 4/29	/ gg

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development A 2 22

# GEOTHERMAL WELL INSPECTION LAND DEVELOPMENT

WELL NAME/NO.: L	anipuna 6		
SITE ACTIVITY: No	ne		
51 - q. 194			
SITE CONDITION: Are	a being used as storage	for well drilli	ng rig and
equipment, concrete cel	lar and well head enclo	sed by fence, ar	ea is
overgrown with vegetation	on.		
WELL STATUS/CONDITIO	N: Well is shu	t in.	
PERSON(s) CONTACTED:	None		
AS AN ASSESSMENT			
OTHER COMMENTS:	Lock to access gate rem	moved, gate is o	nen
Noticed that some equipm			Jen,
	Morriss Ota	Date:	4 / 29 / 88
	Inspector		

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 88 MAY 6 A8: 22

GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Lanipuna 1
SITE ACTIVITY:	None
SITE CONDITION:	Access read and well site overgrown with vegetation and
	s, unable to locate cellar and wellhead.
WELL STATUS/CON	DITION: Well is shut in.
PERSON(s) CONTAC	CTED: None
OTHER COMMENTS:	Unable to drive to well site, roadway overgrown with
vegetation, also "	NO Tress Pass " sign posted.
	Morris Ota Date: 4/29/88
	Tanandan Butto.

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 22 Division of Water & Land Development

### GEOTHERMAL WELL INSPECTION DEVELOPMENT

WELL NAME/NO.: Kapo	oho - State 2		
SITE ACTIVITY: None			
			1 1 1 1 1 1 1 1
	(A)		
SITE CONDITION: Well si	te generally well mainta	ined, fenced	and locked.
( trailer type office locate	ed within fenced area. )		
WELL STATUS/CONDITION:	Well is shut in.		
		15: A 215	
PERSON(s) CONTACTED:	None		
ERBON(S) CONTACTED.			
OTHER COMMENTS: Gat	e locked		
OTHER COMMENTS.			
	Morris Ota	Date:	4 / 29 / 88
	Inspector	_ Date:	7/2//00

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development A 8: 22

### GEOTHERMAL WELL INSPECTION LAND DEVELOPMENT

WELL NAME/NO.:	Kapoho - State 1		
SITE ACTIVITY:	None		
			1
SITE CONDITION:	Generally well maintained	. Well site and we	ellhead
separetely fenced a	nd locked. ( Well site contag	ins both Kapoho St	ate 1 and
1 - A well. )			
WELL STATUS/CONI	OITION: Well is shut in	•	
PERSON(s) CONTAC	CTED: None		
OTHER COMMENTS:			,
degree, it was low	because they just released the	he pressure.	(KG-1A)
	Morris Ota	Date:	4 / 29 / 88
	Inspector		

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 22

### GEOTHERMAL WELL INSPECTION AND DEVELOPMENT

WELL NAME/NO.:	HGP-A	
SITE ACTIVITY: _	Well and power plant in operation.	
		2.74
	Prock and account to the state of the state	
	Rust and corrosion noted on most of the valves and	
WELL STATUS/COND	OITION: Well in operation.	
PERSON(s) CONTAC	TED: Levi plant operator for HELCO.	
OTHER COMMENTS:	Levi told me that they are trying to negotiate wit	h
another company to	take over the plant.	
	Mondata Morris Ota  Date: 4/29/88	8
Conference of the second	Inspector	3 8 1

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development A 8: 21

### GEOTHERMAL WELL INSPECTION LAND DEVELOPMENT

WELL NAME/NO.:	HGP-A
SITE ACTIVITY:	Well and power plant in operation.
1. 3.	
SITE CONDITION:	Rust and corrosion noted on most of the valves and
pipes, some overflo	ow of brime percolation ponds noted.
WELL STATUS/CON	DITION: Well in operation.
PERSON(s) CONTAC	CTED: Levi and another foremen from HELCO.
OTHER COMMENTS:	HELCO foremensaid that they are trying to change as
many pipes as possib	ole, not enough manpower.
Met Roy Nakanishi fr	rom Natural Energy Laboratory of Hawaii, they are doing
a lot of resherch wo	ork there.
	Moureta
	Morris Ota Date: 4/15/88

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES?? Division of Water & Land Development

# GEOTHERMAL WELL INSPECTION EVELOPMENT

Morris Ot Inspector	Date: 4/15/88
pressure every two weeks	(KS-1A) /
degree, it was high because it has some p	ressure inthe well, they release the
OTHER COMMENTS: Went to check the	pressure guage, the reading was 450
PERSON(s) CONTACTED: None	
WELL STATUS/CONDITION: Well is	shut in.
1 - A wells. )	
SITE CONDITION: Generally well main separately fenced and locked. (Well site	tained. Well site and wellhead e contains both Kapoho State 1 and
GITTE CONDITION.	
SITE ACTIVITY: None	
WELL NAME/NO.: Kapoho - State 1	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 30 APR 26 A8: 22

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO	Achido 1
WELL NAME/NO.:	Asmua I
SITE ACTIVITY:	( Not availiable due to inaccessibility . )
1 15° 1	
Annual Control of the same of	
SITE CONDITION:	( Not available )
WELL STATUS/CONI	OITION: Well is shut in .
PERSON(s) CONTAC	TED: None
OTHER COMMENTS:	Access road gate locked, umable to
enter site for visua	l inspection.
	M
	Morris Ota Date: 4/15/88
	Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development OF APR 26 A 8: 22

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoho - State 2
SITE ACTIVITY:	None
SITE CONDITION:	Well site generally well maintained, fenced and locked.
( trailer type office	ce located within fenced ares. )
WELL STATUS/CON	DITION: Well is shut in.
PERSON(s) CONTAC	CTED: None
OTHER COMMENTS:	Gate locked.
	•
	Morris Ota Date: 4/15/88
	Inspector

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development A 8: 22

### GEOTHERMAL WELL INSPECTION DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Lanipuna 1
SITE ACTIVITY:	None
	NOME
SITE CONDITION:	Access road and well site overgrownwith vegetation and
nacadamia nut trees,	unable to locate cellar and wellhead.
WELL STATUS/CONI	DITION: Well is shut in.
	N
PERSON(s) CONTAC	CTED: None
OTHER COMMENTS:	Unable to drive toewell site, roadway overgrown with  NO TRESS PASS " sign posted.
	Morris Ota Date: 4/15/88
	Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development OF APR 26 A 8: 22

### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Lanipuna 6			
_	F			
SITE ACTIVITY:	None			
		- 1.62		
			Alla alla	
SITE CONDITION:	rea being used as	storage for we	ll drilling	rig and
equipment, concrete ce	ellar and well hea	d enclosed by f	ence, area	is
overgrownwith vegetati	on.			
WELL STATUS/CONDIT	rion: Well is	shut in.		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	700 5 5 3	Saturia.	
PERSON(s) CONTACTI	ED: None			
OTHER COMMENTS:	Lock to access	gate removed, g	ate ia open	1.
Noticed that some equi	pment was removed	from well site	area.	
	More	ota		
			Date:	4 / 15 / 88
	Inspector			

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 88 APR 26 A8: 22

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoho State 1-A
SITE ACTIVITY:	None
30	
SITE CONDITION:	Generally well maintained, well site fenced and locked.
( Fenced area cont	tains both Kapoho State 1 and 1 * A )
WELL STATUS/CON	DITION: Well is shut in, flow test equipment
connected to well	had head.
PERSON(s) CONTA	CTED: None
OTHER COMMENTS:	Gate locked but got keys to go in and check the well
site.	
	Morris Ota Date: 4/15/88
	Morris Ota Date: 4 / 15 / 88

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A8: 34 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Kapoho – State	2	
SITE ACTIVITY:	None		
			14.
SITE CONDITION:	Well site generally	y well maintained, f	enced and locked
( trailer type office			
WELL STATUS/CONDI	TION: Well is	shut in.	
PERSON(s) CONTACT	ED: None		
OTHER COMMENTS:	Gate locked.		
ale Marin			
	Monda Morris Ot	Tu a Date	e: 3 / 31 / 88
	Inspector		

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 3 A 8: 34 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	HGP-A
SITE ACTIVITY: _	Well and power plant in operation.
P	
SITE CONDITION:	More rust and corrosion noted on most of the valves and
pipes, some overfl	low of brime percolation ponds noted.
WELL STATUS/CONI	OITION: Well in operation.
PERSON(s) CONTAC	ETED: Levi from HELCO, plant operator.
OTHER COMMENTS: U. H. pwople contin	Noticed that HELCO continued to paint more pipes.
	Morris Ota Date: 3/31/88
	Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES APR 13 A 8: 34 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

PERSON(s) CONTACTED:  None  OTHER COMMENTS:  Access road gate locked, unable to	NAME/NO.: Ashida 1				
WELL STATUS/CONDITION: Well is shut in.  PERSON(s) CONTACTED: None  OTHER COMMENTS: Access road gate locked, unable to	ACTIVITY: ( Not availia)	ple due to inaccessibil	Lity.)		
WELL STATUS/CONDITION: Well is shut in.  PERSON(s) CONTACTED: None  OTHER COMMENTS: Access road gate locked, unable to				1,183	
WELL STATUS/CONDITION: Well is shut in.  PERSON(s) CONTACTED: None  OTHER COMMENTS: Access road gate locked, unable to					
WELL STATUS/CONDITION: Well is shut in.  PERSON(s) CONTACTED: None  OTHER COMMENTS: Access road gate locked, unable to					
WELL STATUS/CONDITION: Well is shut in.  PERSON(s) CONTACTED: None  OTHER COMMENTS: Access road gate locked, unable to enter site for visual inspection.	CONDITION: ( Not available)				
PERSON(s) CONTACTED:  None  OTHER COMMENTS:  Access road gate locked, unable to					
OTHER COMMENTS: Access road gate locked, unable to	STATUS/CONDITION: We	ll is shut in.			
OTHER COMMENTS: Access road gate locked, unable to					
OTHER COMMENTS: Access road gate locked, unable to				***	
	N(s) CONTACTED:	one			
		ad gate locked, unable	to		
Morris Ota Date: 3 / 31 / 88  Inspector			Date:	3 / 31 / 88	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development OF LAND A 8: 34

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Lanipuna 6
SITE ACTIVITY:	None
SITE CONDITION:	Area being used as storage for well drilling rig and
equipment, concrete	cellar and well head enclosed by fence, area is
overgrown with veget	
WELL STATUS/CON	DITION: Well is shut in.
PERSON(s) CONTAC	CTED: None
OTHER COMMENTS:	
Noticed that some o	ne is doing some work around the area.
	Mondto  Date: 3/31/88
	Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A8: 34 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Lanipuna 1
SITE ACTIVITY:	None
SITE CONDITION:	Access road and well site overgrown with vegetation and
macadamia nut trees	, unable to locate cellar and wellhead.
WELL STATUS/CON	OITION: Well is shut in.
PERSON(s) CONTAC	TED: None
OTHER COMMENTS:	Unable to drive to well site, roadway overgrown with
	O Tess " sign posted.
	Morris Ota 3/31/88
	Morris Ota Date: 3 / 31 / 88

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 88 APR 13 A8: 34

DIV OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Kapoho S	State 1-A			
SITE ACTIVITY:	None				
	36.5				
SITE CONDITION:	Generally '	well maintain	ed, well si	te fenced	and locked.
( Fenced area conta	ins both Kap	oho State 1 a	nd 1 - A )		
			· · · · · · · · · · · · · · · · · · ·		
WELL STATUS/CONI	DITION:	Well is shut	in, flow to	est equipr	ment
connected to well h	lead.				V
PERSON(s) CONTAC	TED	None			
i ilitori(s) con inc	, TBD.				
OTHER COMMENTS:	GAte 1	ocked but got	kevs to go	in and ch	neck the well
site.		877	110,000 80	W. O.	TOOK ONE WOLL
2106*					
				1	
		. 1			
		Morris Ota		Date:	3 / 31 / 88
-	In	nspector	-	Date	2 / 32 / 00

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development

88 APR 13 A8: 34

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Kapoho - State		
SITE ACTIVITY:	None		
SITE CONDITION:	GEnerally well maint	ained. Well site and	wellhead
separately fenced ar	nd locked. (Well site o	contains both Kapoho S	tate 1 and
l - A wells. )			
WELL STATUS/CON	DITION: Well is s	shut in.	
PERSON(s) CONTA	CTED: None		
OTHER COMMENTS:		e pressure guage, the	
370 degree, it was	s slightly high because	it has some pressure	in the well,
will release theepr	ressure every two weeks.	(KB-14	4) /
	Morris Ot	Date:	3/31/88
	Inspector	Date.	

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 31 A 7:53 Division of Water & Land Development

### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Lanipuna 1
SITE ACTIVITY:	None
SITE CONDITION:	Access road and well site overgrown with vegetation and
macadamia nut ti	rees, unable to locate cellar and wellhead.
300	
WELL STATUS/CON	DITION: Well is shut in.
PERSON(s) CONTAC	CTED: None
OTHER COMMENTS:	Unable to drive to well site, roadway overgrown with
vegetation, also "	NO Tress Pass" sign posted.
	Monrata Morris Ota  Date: 3/15/88
	Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 38 MAR 31 A 7:53 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.: _	Lanipuna 6	
SITE ACTIVITY:	None	
TIME CONDIMION	Area being used og stores for soll	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SITE CONDITION: _	Area being used as storage for well	
	cellar and well head enclosed by fen	ice, area is
overgrown with veget	ation.	
WELL STATUS/CONDI	TION: Well is shut in.	
DED GOM ( - ) GOM A GE	ND. N	
PERSON(s) CONTACT	ED: None	
OTHER COMMENTS:	Lock to access road gate removed	, gate is open,
Men did some cleani	ng around the area.	
	Morris Ota	Date: 3/15/88
	Inspector	

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 88 MAR 31 A 7: 53

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Ashida	1		
SITE ACTIVITY:	None			
	6			
4 5 5 6 mm or				
			A SA P SOL TO	
SITE CONDITION:	(Not ava	ilable)	<u> </u>	
WELL STATUS/CON	DITION: _	Well is shut	in.	
PERSON(s) CONTAC	CTED:	None		
OTHER COMMENTS:			ed, umable to	
		Morris Ota	Deter	2/25/25
		Morris Ota	Date:_	3/15/88

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development OF MAR 31 A 7:53

### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoho State 1-A
SITE ACTIVITY:	None
	-K
SITE CONDITION:	Generally well maintained, well site fenced and locked.
( Fenced area conta	ains both Kapoho State 1 and 1 - A )
WELL STATUS/CON	DITION: Well is shut in, flow test equipment
connected to well	L head.
PERSON(s) CONTA	CTED: Robert Kochy.
OTHER COMMENTS:	Gate was locked but got keys to in snd check the well site.
	Morris Ota Date: 3/15/88
	Date: 3/12/100

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 31 A 7:53 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Kapoho - State 2		
SITE ACTIVITY:	None		
			and lastrad
K. 1820	Well site generally well		ed and locked
( trailer type off	fice located within fenced ar	·ea. )	
WELL STATUS/CONT	DITION: Well is shut in		
WELL STATUS/CONT	Mell is shut if	1.	
PERSON(s) CONTAC	CTED: Rebert Kocky		
			- 19.5 - 1
OTHER COMMENTS:	Gate locked.		
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			
	Moni Sta Morris Ota	Date:	3/15/88
	Inspector	Date	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A 7 53 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Kapoho - State 1
SITE ACTIVITY:	None
SITE CONDITION:	Generally well maintained, well site and wellhead
separately fenced	and locked. (Well site contains both Kapoho State 1
and 1 - A wells.	
WELL STATUS/CON	DITION: Well is shut in.
PERSON(s) CONTAC	CTED: Robert Kochy.
OTHER COMMENTS:	Went and read the pressure guage and the reading was degree, Robert Kochy told me the reason for that is that
they had a gas burn	n to release pressure, they do that two times a momth.
Will try and make a	arraingements to see it when they do the next test. (K5-14)
	Morris Ota Date: 3/15/88

# State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development A7:53

GEOTHERMAL WELL INSPECTION LAND DEVELOPMENT

WELL NAME/NO.:	HGP-A	
	W.33 and name wheat	in enemation
SITE ACTIVITY: _	Well and power plant	in operation.
SITE CONDITION:	Rust and corrosion noted	on most of the and valves, some
overflow of brime	percolation pomds noted.	
WELL STATUS/COND	DITION: Well in operat	ion.
PERSON(s) CONTAC	TED: Levi from HELCO	), plant operator.
OTHER COMMENTS:		Inted more pipes that has rust ,
U. H. people continu	ue doing resherch work.	
	Morris Ota	Date: 3/15/88
	Inchestor	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION DEVELOPMENT

WELL NAME/NO.:	Lanipuna 1	
SITE ACTIVITY:	None	
BILL NOTIVILL.		
SITE CONDITION:	Access road and well site	e overgrown with vegetation and
	es, unable to locate concret	
WELL STATUS/COND	OITION: Well is shut i	in.
PERSON(s) CONTAC	TED: None	
	Unable to drive to well NO TRess Pass " sign posted	site, readway overgrown with
	Morris Ota  Inspector	Date: 2 / 27 / 88

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.: Lanipuna 6
SITE ACTIVITY: None
SITE CONDITION: Area being used as storage for well drilling rig and
equipment, concrete cellar and well head enclosed by fence, area is
overgrown with vegetation.
WELL STATUS/CONDITION: Well is shut in.
PERSON(s) CONTACTED: None
OTHER COMMENTS: Access road gate lock removed gate open, noticed some men working on well rig.
Morris Ota Date: 2/27/88
Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION DEVELOPMENT

SITE CONDITION:	( Not availiable )	
VELL STATUS/CO	NDITION: Well is shut in.	
PERSON(s) CONTA	ACTED: None  Access road gate locked, unabl	e to
PERSON(s) CONTA	ACTED: None  Access road gate locked, unabl	e to
PERSON(s) CONTA	ACTED: None  Access road gate locked, unabl	e to

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development

#### DIV. OF WATER & GEOTHERMAL WELL INSPECTION EVEL OPMENT

WELL NAME/NO.: Kapoho State 1-A
SITE ACTIVITY: None
SITE CONDITION: Generally well maintained, well site fenced and locked.
( Fenced area contains both Kapoho State 1 and 1 - A )
WELL STATUS/CONDITION: Well is shut in - flow test equipment  connected to well head.
PERSON(s) CONTACTED: None
OTHER COMMENTS: Will try to comtack Dough Bell to go over the well
sites, he said that he will explain some things to me at the site.
Morris Ota Date: 2/27/88
Inspector Date:

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION DEVELOPMENT

WELL NAME/NO.:	Kapoho - State 2		
SITE ACTIVITY:	None.		
SITE CONDITION:	Well site generally well	maintained, fend	ced and locked
( trailer type off:	ice located within fenced ar	ea.)	
WELL STATUS/COND	ITION: Wall is shut in.		
PERSON(s) CONTAC	ΓED: None		
OTHER COMMENTS: will try the next	Tried to contack Dough	n Bell but was no	t able to
	Mond Cto Morris Ota	Date:	2/27/88
	Inspector	-	and the second

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESQUECES | [] Division of Water & Land Development

## GEOTHERMAL WELL INSPECTION DEVELOPMENT

	Inspector	
	Mow oto Morris Ota	Date: 2/27/88
Tana Tor Broc Insp.		
Puna for site insp.		
him, tried the secon	d time but was not able to, wil	Il try the next time I go to
OTHER COMMENTS:	Tried to contack Dough Bell	by phone but could not reach
PERSON(s) CONTACT	TED: None	
WELL STATUS/COND	ITION: Well is shut in.	
and 1 - A wells. )		
_	d locked. (WEll site contains b	
SITE CONDITION:	Generally well maintained, w	well site and wellhead
SITE ACTIVITY:	None	
WELL NAME/NO.: _	Kapoho - State 1	

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development A 8 1 10

DIV OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	HGP-A		
SITE ACTIVITY:	Well and power plant	in operation.	
		·	
			<1
SITE CONDITION:	Rust and corrosion note	ed on some pipes an	nd valves, some
overflow of brime	percolation ponds noted.		
WELL STATUS/CONI	OITION: Well in operat	tion.	
PERSON(s) CONTAC	TED: Levi from HELO	CO, plant operator.	
OTHER COMMENTS:	Noticed that HELCO	painted a little mo	ore of the pipes
that has rust. Sa	w some people working arou	und the out side po	ortion of the
plant, went and s	poke to one of the workers	s, the worker said	that they are
from U. H. they	are doing some resherch we	ork.	
	mour Ota		
	Merris Ota	Date:	2/27/88
	Inspector		

#### DEPARTMENT OF LAND & NATURAL RESOURCES A7: 59 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Lanipuna 1	
SITE ACTIVITY: _	None	
Land at the second		
SITE CONDITION:	Access road and well site	overgrown with vegetation
and Macadamia nut t	rees, unable to locate concre	te cellar and wellhead.
WELL STATUS/COND	ITION: Well i	s shut in.
PERSON(s) CONTACT	TED: None	
OTHER COMMENTS: with vegetation, a	Unable to drive to wellso "NO Tress" sign posted.	l site, roadway overgrown
	Morris Ota	Date: Feb. 12, 1988
	Inspector	

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A7: 59 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Lanipuna 6			
SITE ACTIVITY:	None			
SILE ACTIVITIE: _	мөне			
				X
SITE CONDITION:	Area being used	s storage for	well drillin	ng rig and
equipment, concre	te cellar and well	head enclosed	by fence, ar	rea is
overgrown with ve		-20		
WELL STATUS/CONI	DITION:	Well is shut	in.	
PERSON(s) CONTAC	CTED: None			
OTHER COMMENTS:		ate lock broker	<sub>1,</sub> gate open	, noticed
	Morris Ot	a	D	Feb 10 1000
	Inspecto		_ Date:_	Feb. 12, 1988



### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES: 59 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Ashida 1	
SITE ACTIVITY:	None	
SITE CONDITION:	( Not availiable )	
ž.		
	ITION: Well is shut in.	
PERSON(s) CONTAC	TED: None	
OTHER COMMENTS:	Access road gate locked, unable to	
enter site for visua	l inspection.	
	Date:	
	Inspector	



### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 7:59 Division of Water & Land Development

#### DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.: Ka	poho State 1-A			
SITE ACTIVITY: None	9			
	rally well maintained, well		and locke	d.
( Fenced area contains	s both Kapoho State 1 and 1-	A )		
WELL STATUS/CONDITION	N: Welli is shut in - flo	ow test equ	ipment	
connected to well head				
John John John Mary House				
DEDCOM(a) CONTACTED.	Dough Bell			
PERSON(s) CONTACTED:	Dough Boll			
	Mr. Dough Bell called me an	d soid that	he would	
OTHER COMMENTS:	Mr. Dough Bell Called me an	u Salu ollat	, he would	
like to go over the well	sites with me.			
	Morelata		Life ple	
	Merris Ota	_ Date:_	Feb. 12,	1988
	Inspector			



### State of Hawaii DEPARTMENT OF LAND & NATURAL RESQURCES: 59 Division of Water & Land Development

## GEOTHERMAL WELL INSPECTION DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Kapoho - State 2	
SITE ACTIVITY:	None	
_		
SITE CONDITION:	Will site generally well mai	ntained, fenced and locked
( trailer type of:	fice located within fenced arer	. )
WELL STATUS/CONI	DITION: Well is shut in.	
PERSON(s) CONTAC	CTED: None	
OTHER COMMENTS:	Will go over the well sit	es with Dough Bell to
	Morris Ota. Inspector	Date: FEb. 12, 1988

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 7: 59 Division of Water & Land Development

### GEOTHERMAL WELL INSPECTION AND DEVELOPMENT

WELL NAME/NO.: Kapoho - State 1
None
SITE ACTIVITY: None
STEE CONDITION
SITE CONDITION: Generally well maintained. Well site and wellhead
separately fenced and locked. (Well site contains both Kapoho State 1
and 1 - A wells. )
WELL STATUS/CONDITION: Well is shut in.
PERSON(s) CONTACTED: Dough Bell
OTHER COMMENTS: Mr. Dough Bell called me and said that he will be
the new manager for geothermo well in Puna representing thermo power co,
will call at a later date to make arraingements with me to go the well
sites to check.
man (all
Morris Ota Date: Feb. 13, 1988
Inspector

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES, 7:59 Division of Water & Land Development

### GEOTHERMAL WELL INSPECTION AND DEVELOPMENT

WELL NAME/NO.:	HGP-A	
SITE ACTIVITY:	Well and power plant in operation.	
SITE CONDITION:	Rust and corrosion noted on some pipes and val	lves, some
overflow of brime	percolation ponds noted.	
*		
WELL STATUS/CON	DITION: Well in operation.	
		6
PERSON(s) CONTAC	CTED: Levi from HELCO plant operator.	
OTHER COMMENTS:		area of pipes
31.53		
	mons de	
	Morris Ota Date: FEb	.13, 1988

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 8 29

GEOTHERMAL WELL INSPECTION

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.: As	hida 1	
SITE ACTIVITY. None		
SITE ACTIVITY: None		
SITE CONDITION: No	t availiable )	
WELL STATUS/CONDITION	: Well is shut in.	
PERSON(s) CONTACTED:	None	
OTHER COMMENTS:  visual inspection.	Access road gate locked,	unable to enter site for
	Morris Ota	D
	Morris Ota Inspector	Date: 1/29/88

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development A 8: 29

#### GEOTHERMAL WELL INSPECTION

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Lanipuna 6
SITE ACTIVITY:	None
SILE ROTIVITI.	Notice
SITE CONDITION:	Area being used as storage for well drilling rig and
equipment, concre	te cellar and wellhead enclosed by fence, Area is
overgrown with ve	getation.
WELL STATUS/CONI	DITION: Well is shut in.
PERSON(s) CONTAC	TED: None
	Access road gate lock broken, gate open, noticed some sife of road to to well site.
	Morris Ota Date: 1/29/88 Inspector
	Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A 8: 29 Division of Water & Land Development -

GEOTHERMAL WELL INSPECTION DEVELOPMENT

WELL NAME/NO.: Lani	ipuna 1		
SITE ACTIVITY:	None		
SILE ACTIVITI:	Nene		
<del>,</del>			
SITE CONDITION: Acces	s road and well site	vergrown with vegetation	= X - 4
and macadamia nut trees, un	able to locate concret	e cellar and wellhead.	
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
WELL STATUS/CONDITION:	Well is shut in.		
PERSON(s) CONTACTED:	None		
			1
OTHER COMMENTS: Un	able to ,drive to well	site, roadway overgrown	ال معالم
with vegatation, also " N	O Tresspass " sign pos	ted.	
			2
	Moveta Morris Ota	Date: 1/29/88	
	Inspector		

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development | Land | A 8: 29

#### GEOTHERMAL WELL INSPECTION DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.: Kay	poho State 1-A	
	erally well maintained, well to the Kapoho State 1 and 1	
	·	
SITE ACTIVITY :	N <b>o</b> ne	
		1
harana ya kananiya ya ili kananina ya uni ananina kananina ananina wa ananina wa kananina wa kananina kananina Y		
WELL STATUS/CONDITION	Well is shut in -	flow test equipment
PERSON(s) CONTACTED:	None	
	No on site activity noticed some activity going soon,	d, Robert Kochy said within three or four months.
	h - a=	
	Morris Ota Inspector	Date: 1/29/88
	Inspector	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES : 29 Division of Water & Land Development-

#### GEOTHERMAL WELL INSPECTION DEVELOPMENT

WELL NAME/NO.:	Kapoho -	State 2		
SITE ACTIVITY:	None			
JIL AUIIVIII.				
				NX.
SITE CONDITION:	Well site	generally well m	aintained, fence	d and locked
( trailer - type of	fice located	within fenced ar	ea.)	
WELL STATUS/COND	ITION:	Well is shut i	n.	
	x		112021	1
PERSON(s) CONTAC'	red: N	one		
OTHER COMMENTS:	Heed key	rs to open gate to	fo in and check	. no on site
	Used key	a to open gave of	go in and oncon	, 110 011 0230
activity noted.				
		-		
	Mor	your ola ris Ota	Date:	1/29/88
	In	spector		

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development - 48:29

GEOTHERMAL WELL INSPECTION DIV. OF WATER & LAND DEVELOPMENT

SITE ACTIVITY: None	3.4
SITE CONDITION: Generally well maintained. Well site and wellhead	
separately fenced and locked. ( Well site contains both Kapoho State 1	
and L - A wells)	
WELL STATUS/CONDITION: Well is shut in.	
PERSON(s) CONTACTED: None	
OTHER COMMENTS: Used keys issued to me to go in and check pressurguage, guage for wellhead showed 500 * I was told by Robert Kochy that it	
the normal pressure when it reads at 560 and 300 pressure. (KG-IA)	~
Morris Ota Date: 1/29/88  Inspector	

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development - A 8: 29

GEOTHERMAL WELL INSPECTION LAND DEVELOPMENT

WELL NAME/NO.:	HGP-A
SITE ACTIVITY:	Well and power plant in operation.
SITE CONDITION:	Rust and corretion noted on some pipes and valves, some
everflow of brime	percolation ponds noted.
~	
WELL STATUS/CONDI	TION: Well in operation.
DEDSON(a) CONTACT	Ten.
permission to inspe	CED: Levi from HELCO, plant operator to get
F	
OTHER COMMENTS:	Noticed extra amount of fumes coming out of the
vent pipes, asked th	e plant operator about this matter and he said that it
is normal operation,	he said some times it gets that way.
	Morris Ota Date: 1/29/88
	Inspector

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development JAN 20 A 8: 50

GEOTHERMAL WELL INSPECTION LAND DEVELOPMENT

WELL NAME/NO.:	Ashida 1	
SITE ACTIVITY:	None	_
		_
SITE CONDITION:	( Not availiable )	_
ý.		
		_
WELL STATUS/COND	TION: Well is shut in.	
WEEL BINIOS, CONE		_
		_
PERSON(s) CONTAC	'ED: None	
OTHER COMMENTS:	Access road gate locked, unable to enter site for	
visual inspection,		
•		-
	Morris Ota Date: 1/15/88	
	Morris Ota Date: 1/15/88	_

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 20 A 8:50 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Kapoho State 1-A	
SITE ACTIVITY:	None	
4		
SITE CONDITION:	Generally well mainta	cained, well site fenced and locked.
( fenced area cont	ains both Kapoho State 1	and 1-A.)
WELL STATUS/CONI	NITION.	
	10	shut in - flow test equipment
connected to well	head.	
PERSON(s) CONTAC	TED: None	
OTHER COMMENTS:	No on site activit	ty noticed, company said will
try to start wor	king early this year.	
	Morris Ota	Ta
	Inspector	Date: 1/15/88

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development AN 20 A 8:50

GEOTHERMAL WELL INSPECTION DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Lanipuna 6	
SITE ACTIVITY:	None	
SILE ACTIVITIE	None	
7		
rage or agree of		
SITE CONDITION:	Area being used as s	storage for well drilling rig and
equipment, concre	ete cellar and wellhead e	enclosed by femce. Area is
overgrown with ve	egetation.	
PERSON(s) CONTAC	CTED: None	
OTHER COMMENTS:	Access road gate	e open, gate lock broken, saw some
	Morris Ota	Date: 1/15/88
	Inspector	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A 8:50 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Lanipuna 1
SITE ACTIVITY:	None
7 7 10	
SITE CONDITION:	Access road and well site overgrown with vegetation
and macadamia nut	rees, unable to locate concrete cellar and wellhead.
	too, unable to leave conclude cellar and wellinear.
	W. T.
WELL STATUS/CONI	ITION: Well is shut in.
PERSON(s) CONTAC	TED. None
Elibon(s) con inc	
OTHER COMMENTS:	Unable to drive to well site, roadway overgrown
with vegetation, a	so " NO Tresspass " sign posted.
	March
	Morris Ota Date: 1/15/88
	Inspector

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A 8: 50 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

DIV. OF WATER & LAND DEVELOPMENT

	Inspector	
	Morris Ota	Date: 1/15/88
activity noted.		
OTHER COMMENTS:	Used key to open gate to go	o in and check, no site
PERSON(s) CONTAC	CTED: None	in it was
		- 1
		, <u>, , , , , , , , , , , , , , , , , , </u>
WELL STATUS/CON	DITION: Well is shut in	1.
· · · · · · · · · · · · · · · · · · ·		
( trailer - type o	office located within fenced area	.) .
	Well site generally well ma	
, x = 1		
SITE ACTIVITY:	None	
	Nama	
WELL NAME/NO.:		

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 20 A 8:51 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

	I	nspector		
		Morris Ota	Date:_	1/15/88
750 (N7-14)				
500 (KS-IA)				
guage, gage for we				
OTHER COMMENTS:	Used	keys issued to me	tog go in and	check pressure
PERSON(s) CONTAC	TED:	None		
WELL STATUS/COND	ITION:	Well is shut - i	in.	
and 1 - A wells)				
separately fenced	and locked.	( Well site contai	ns both both K	apoho State 1
SITE CONDITION:	General:	ly well maintained	d. Well site and	wellhead
57				
X Y				
1 27			7 - 10	
SITE ACTIVITY:	None			
WELL NAME/NO.:	каропо	- state 1		×
WELL NAME/NO.:	Kapoho	- State 1		

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES AN 20 A 8:51 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	HGP-A
SITE ACTIVITY:	Well and power plant in operation.
•	
SITE CONDITION:	Rust and corrosion noted on some piped and valves. Some
_	ercolation ponds noted.
отоллан од олдано р	or octavion ponds moved.
WDII GMAMUG/GOND	ITTON:
WELL STATUS/COND	ITION: Well in operation.
PERSON(s) CONTAC	TED: Levi from HELCO, plant operator to get
permission to ins	
OTHER COMMENTS:	Saw helco men working there at the plant, asked
	are doing , men told me that the main fuse from the panel
	ed the power to be out for a feww hours.
	Morris Ota Date: 1/15/88
	Morris Ota Date: 1/15/88



88 JAN 15

Ralph A. Patterson, Jr. Hawaii Project Manager

DIV. OF WATER & LAND DEVELOPMENT

14 January 1988

Mr. Manabu Tagomori Dept. of Land and Natural Resources Kalanimoku Bldg. Rm. 227 1151 Punchbowl Street Honolulu, Hawaii 96813

Dear Mr. Tagomori:

In reference to my letter of 27 October 1987, regarding arrangements for regular geothermal well inspections by Mr. Ota, Mr. Bowden has left Hilo. Mr. Douglas Bell (935-3695) is Thermal Power's representative on the Big Island and should be contacted if there are any questions or other problems with the site inspections.

Of course you or Mr. Ota can always contact me directly if necessary.

Sincerely yours,

RAP/cn/0424A

cc: Pittenger

Bell Nakaji

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES JAN 8 A 7: 54 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

Access read and well site overgrown with vegetation and macadamia nut trees, unable to locate concrete cellar and wellhead.  Well is shut in.		
TITE CONDITION:	VELL NAME/NO.:	Lanipuna 1
ITE CONDITION:  Access read and well site overgrown with vegetation and macadamia nut trees, unable to locate concrete cellar and wellhead.  BELL STATUS/CONDITION:  Well is shut in.  ERSON(s) CONTACTED:  None  THER COMMENTS:  Unable to drive to well site, roadway overgrown with vegetation, also " No Tresspass " signs posted.	IME ACMINIMY.	
ELL STATUS/CONDITION:  Well is shut in.  ERSON(s) CONTACTED:  None  THER COMMENTS:  Unable to drive to well site, roadway overgrown with vegetation, also " No Tresspass " signs posted.	ITE ACTIVITY:	None
ELL STATUS/CONDITION:  Well is shut in.  ERSON(s) CONTACTED:  None  THER COMMENTS:  Unable to drive to well site, roadway overgrown  with vegetation, also " No Tresspass " signs posted.		
ELL STATUS/CONDITION:  Well is shut in.  ERSON(s) CONTACTED:  None  THER COMMENTS:  Unable to drive to well site, roadway overgrown  with vegetation, also " No Tresspass " signs posted.		
ELL STATUS/CONDITION:  Well is shut in.  ERSON(s) CONTACTED:  None  THER COMMENTS:  Unable to drive to well site, roadway overgrown  with vegetation, also " No Tresspass " signs posted.		
ELL STATUS/CONDITION:  Well is shut in.  ERSON(s) CONTACTED:  None  THER COMMENTS:  Unable to drive to well site, roadway overgrown  with vegetation, also " No Tresspass " signs posted.		
ELL STATUS/CONDITION:  Well is shut in.  ERSON(s) CONTACTED:  None  THER COMMENTS:  Unable to drive to well site, roadway overgrown  with vegetation, also " No Tresspass " signs posted.		
ELL STATUS/CONDITION:  Well is shut in.  ERSON(s) CONTACTED:  None  THER COMMENTS:  Unable to drive to well site, roadway overgrown  with vegetation, also " No Tresspass " signs posted.	TE CONDITION.	A
ERSON(s) CONTACTED:  None  THER COMMENTS:  Unable to drive to well site, roadway overgrown with vegetation, also " No Tresspass " signs posted.  Manuals		
THER COMMENTS:  Unable to drive to well site, roadway overgrown  with vegetation, also " No Tresspass " signs posted.  Manuals	and macadamia nut tro	ees, unable to locate concrete cellar and wellhead.
THER COMMENTS:  Unable to drive to well site, roadway overgrown  with vegetation, also " No Tresspass " signs posted.  Manuals		
THER COMMENTS:  Unable to drive to well site, roadway overgrown  with vegetation, also " No Tresspass " signs posted.  Manuala		
THER COMMENTS:  Unable to drive to well site, roadway overgrown  with vegetation, also " No Tresspass " signs posted.	ELL STATUS/CONDIT	rion: Well is shut in.
THER COMMENTS:  Unable to drive to well site, roadway overgrown  with vegetation, also " No Tresspass " signs posted.		
THER COMMENTS:  Unable to drive to well site, roadway overgrown  with vegetation, also " No Tresspass " signs posted.		
THER COMMENTS:  Unable to drive to well site, roadway overgrown  with vegetation, also " No Tresspass " signs posted.		
THER COMMENTS:  Unable to drive to well site, roadway overgrown  with vegetation, also " No Tresspass " signs posted.	ERSON(s) CONTACT	ED: None
with vegetation, also " No Tresspass " signs posted.  Mnwola		
with vegetation, also " No Tresspass " signs posted.  Mnwola		
with vegetation, also " No Tresspass " signs posted.  Mnw oto	TUED COMMENTS.	Unable to drive to well site was been
mnwata		
Morris Ota Data: 12/31/87	with vegetation, als	so " No Tresspass " signs posted.
Morris Ota Data: 12/31/87		
Morris Ota Data: 12/31/87		
Morris Ota Data: 12/31/87		
Figral Ota Data: 12/31/87		mond old
Inspector		Date.

88 JAN 8 A 7: 54

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.: Lanipuna 6		
SITE ACTIVITY: None		
		-
SITE CONDITION: Area being	sed as storage for well drilling r	rig and
equipment, concrete cellar and wel	head enclosed by fence. Area is	
evergrown with vegetation.		
WELL STATUS/CONDITION:	Well is shut in.	
PERSON(s) CONTACTED:	None	
OTHER COMMENTS: Access roa	d gate gate unlocked, broken.	
Morn	nestle is Ota Date: 12/	31/87
Insp		

## State of Hawaii 88 JAN 8 A 7:54 DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Ashida	1				
SITE ACTIVITY:	None					
SITE ACTIVITY:						
				n je		
		M 40				
SITE CONDITION:	Not availa	able )	3			
			) 			
WELL STATUS/CON	DITION:	We <b>l</b> l is	shut in.			
× 1						
PERSON(s) CONTA	CTED:	None				
OTHER COMMENTS visual inspec		ess road gate 1	ocked, unabl	e to ent	ter site for	43.
		Morris Ota		Date:	12/31/87	
		Inspector				

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 38 JAN 8 A 7: 54

#### GEOTHERMAL WELL INSPECTION

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Kapoho S	State 1-A			
SITE ACTIVITY: _	None				
			The second secon	***************************************	
SITE CONDITION:	Generally	y well maitain	ned, well s	ite fenced	and locked.
( fenced area conf	tains both Ka	apeho State 1	and 1-A .	)	
WELL STATUS/CONI	DITION: _	Well is shu	t - in, fle	w test equ	ipment
comnected to	wellhead.		\		V
	*				
		TO SECURITY OF THE PROPERTY OF			
PERSON(s) CONTAC	TED:	None	A. A.		•
OTHER COMMENTS:	No on	site activit	y noticed,	company sa	aid will
try to start work	ing early ne	ext year.			
		Morris Ota			- a (an (an
<u> 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 </u>		Morris Ota	160	Date:	12/31/87

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCESAN 8 A 7: 55 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.: K	ancho - State 2	
WELL NAME/NO.: K	apono state 2	
SITE ACTIVITY:	None	
SITE CONDITION:	ell site generally well maintained, fenced and le	ocked
	e located within fenced ares).	
3		
WELL STATUS/CONDITION	N: Well is shut in.	
PERSON(s) CONTACTED:	None	
OTHER COMMENTS:  site activity noticed.	used key to open gate to go in and check, no	
	Morris Ota Date: 12/31/87	7
	Inspector	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES: 55 Division of Water & Land Development

GEOTHERMAL WELL INSPECTION DEVELOPMENT

WELL NAME/NO.:	Kapoho - State 1
SITE ACTIVITY:	None
SITE CONDITION:	Generally well maintained. Well site and wellhead
separately fenced	and locked. (Well site contains both Kapoho State 1 and
1-A wells.)	
WELL STATUS/CON	DITION: Well is shut- in.
PERSON(s) CONTAC	CTED: None
OTHER COMMENTS:	
	Mondoto
	TION: Generally well maintained. Well site and wellhead  fenced and lecked. (Well site contains both Kapehe State 1 and  S/CONDITION: Well is shut- in.  ONTACTED: Nene  ENTS: Used keys issued to me to go in and check pressure showed 430 pressure. (KB- A)

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES, 7: 46 Division of Water & Land Development

# GEOTHERMAL WELL INSPECTION AND DEVELOPMENT

WELL NAME/NO.: I	anipuna	a 6	By Marine	
	1			
SITE ACTIVITY:	None			
SITE CONDITION: A	rea bein	g used as storage	for well drill:	ing rig and
equipment, concrete co	ellar an	d wellhead enclos	sed by fence. Are	ea is
evergrown with vegetat:	ion.			
WELL STATUS/CONDITION	N.	Well is shut in		
WELL STATUS/CONDITIO	·IV	Well 13 Sildo 1	1.0	
	· · · · · · · · · · · · · · · ·			
PERSON(s) CONTACTED		Nene		
OTHER COMMENTS:	Acess	s road gate lock	oreken, unlecked	•
			- 107	
		Wa Car		
		Morris Ota	Date:	12/16/87
	Ir	nspector	Date:	20,00

## State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 7: 46 Division of Water & Land Development

WELL NAME/NO.: La	anipuna 1	
SITE ACTIVITY: Non		
SITE ACTIVITY: Non	16	
SITE CONDITION: Ac	cess road and well site	e overngrown with vegetation and
		ete cellar and wellhead.
WELL STATUS/CONDITION	N: Well is shut in	1.
DEDCOM(a) CONTACTED.	N	
PERSON(s) CONTACTED:	None	
OTHER COMMENTS:	Unable to drive to we	ell site, roadway overgrown
with vegetation, also	o " No Tresspass " sign	ns posted.
	Mous Ola Morris Ota	Date: 12/16/87
	1.07.2.2.0 000	200. 20/20/01

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 46

WELL NAME/NO.:	Kapoho State 1-A
SITE ACTIVITY:	None
SITE CONDITION: _	Generally well maintained, well site fenced and locked
( fenced area conta	ins both Kapoho State 1 and 1 - A. )
WELL STATUS/CONDI	TION: Well is shut - in, flow test wquipment
connected to well!	lead.
PERSON(s) CONTACT	ED: Mr. Robert Kachy
OTHER COMMENTS:	Went in together with Mr. Robert Kochy, no on
site activity not	.ced, Mr. Kochy said they n probably will try and start
working by next ye	
	200 - 07
	Morris 0ta Date: 12/16/87

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A7: 46 Division of Water & Land Development

WELL NAME/NO.:	Kapoho - State 2		
SITE ACTIVITY:	None		,
	<u> </u>		
	<del></del>	·	
SITE CONDITION:	Well site generally well	maintained, fenced and locke	d
	office located within fend		
( 02 02 20 20 00 00 00 00 00 00 00 00 00	origo roccoca wronin ren	oca area.	
WELL STATUS/COND	ITION:		
WELL STATES/COND	ITION: Well is shut	in.	
PERSON(s) CONTAC	TED: Robert Kochy		
		<u> </u>	
OTHER COMMENTS:	Went into well site t	together with Mr. Kochy, No	
on site activity	noticed.		
	In a cat		
	Morris Ota Inspector	Date: 12/16/87	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A 7: 46 Division of Water & Land Development

Inspector	
Morris Ota	Date: 12/16/87
to check pressure gauge, gauge showed 435 pre	
OTHER COMMENTS: Went in to visit well	l site together with Robert Kochy
PERSON(S) CONTACTED:	ony from ghermal rower.
PERSON(s) CONTACTED: Mr. &pRobert Koo	chy from Thermal Power.
WELL STATUS/CONDITION: Well is shut*	in.
I - A Wello.	
1 - A wells. )	ontains both Rapono Boate I and
separately fenced and locked. (Well site co	
SITE CONDITION: Generally well maintained.	well site and wellhead
SITE ACTIVITY: None	
WELL NAME/NO.: Kapoho - State 1	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 4 7 Division of Water & Land Development

## GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	HGP-A						
SITE ACTIVITY:	Well and	nower	nlant ir	onerati	on.		
SILE ACTIVITIE	nozz ana	power	premo ri	r oporava			
			1				
SITE CONDITION:	Rust and	corros	sion note	ed on som	e pipes	and val	lves, some
overflow of brime	percolation	ponds	noted.				
WELL STATUS/CONI	OTTION:	well	in opera	201011•			
PERSON(s) CONTAC	TED	Spoke	to Levi.	HELCO ma	aintenano	ce men	to
inspect site.							
OTHER COMMENTS:			repaired	, steam b	peing dis	scharge	d through
							4
	3						
	ř	Morris	Ota		Date:	12/	16/87

## State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development [ 0 30 A 7 : 47

· ·	Inspec	etor				
	13021.	ves Cla is Ota	Da	te: 1	2//16/87	
readway to well	site overngrown	n with vegets	tion.			, if a
OTHER COMMENTS:	Acess read	d gate was op	en, was ab	Le to go	,to well	site
PERSON(s) CONTACT	ED: None					
				×		
		) ,				
WELL STATUS/CONDI	TION: Wel	ll is shut in	•			
SITE CONDITION:	Well site gene	erally well m	aintained.	fenced	and locke	d.
SITE ACTIVITY:	None					
WELL NAME/NO.:	Ashida 1					

## State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development - 42

## GEOTHERMAL WELL INSPECTION DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Ashida 1		
SITE ACTIVITY:	None		
SITE CONDITION:	Well site generally well	maintained, fence	d and locked.
en.			
WELL STATUS/CON	DITION: Well is shut in	n.	
PERSON(s) CONTAC	CTED: None		
OTHER COMMENTS: Tresspass " signs	Acess road gate locked posted. Unable to enter sit		
	Mowela Morris Ota	Date:	11 / 30 / 87
	Inspector		

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES8: 42 Division of Water & Land Development

# DIV. OF WATER & GEOTHERMAL WELL INSPECTION ND DEVELOPMENT

WELL NAME/NO.:	Kapoho State 1-A	
SITE ACTIVITY: _	None	
SITE CONDITION:	Generally well maintained, well site fenced and locke	ed
( Fenced area contai	ins both Kapoho State 1 and 1 - A. )	
WELL STATUS/COND		
PERSON(s) CONTAC	TED: Mr. Bewden	
OTHER COMMENTS:	Got keys from Mr. Bowden to drive to well site,	i i
No on site activi	ty noticed.	
	Morris Ota Date: 11 / 30 /	87

## State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A 8: 42 Division of Water & Land Development -

## DIV. OF WATER & GEOTHERMAL WELL INSPECTION AND DEVELOPMENT

WELL NAME/NO.: Kapoh	o - State 2		
SITE ACTIVITY: None			
		×	
SITE CONDITION: Well site	generally well	maintained, fen	ced and locked
( trailer type office locate			
WELL STATUS/CONDITION:	Woll is shut i	_	
WELL STATES, CONDITION.	Well is shut i	Пе	
	2		
<u> </u>	· · · · · · · · · · · · · · · · · · ·		
PERSON(s) CONTACTED:	Mr. Bewden		
			Y 3. 1.
OTHER COMMENTS: Get k	reys from Mr. Bow	den for main ga	te to drive to
well site, No on - site acti	vity noticed.		
			K" _ 1 _ 2"
	Mon Ota	7	
	Merris Ota		/ /
	Inspector	Date	2: 11/30/87

#### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A 8: 42 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

#### GEOTHERMAL WELL INSPECTION

ho - State 1				
			/	
		. )		
ly well mainta	ined. Well sit	e and we	ellhead	
ed. ( Well site	contains both	Kapeho	State 1 a	nd
Well is shu	t - in.			
Mr Rowden ar	nd Mr. Rehart K	echy fro	om Thermal	Power
m. Dowden at	id in a never o n	ochy 110	M THEIMET	Tower
CONTRACTOR OF				
				· · ·
ris Ota		Date:	11/30/	87
	ly well mainta d. (Well site  Well is shu  Mr. Bowden and keys from mr.	ly well maintained. Well sit d. (Well site contains both  Well is shut - in.  Mr. Bowden and Mr. Robert K  keys from mr. Bowden to get d, read a guage showing I bh  This Ota	ly well maintained. Well site and we d. (Well site contains both Kapeho  Well is shut - in.  Mr. Bowden and Mr. Rebert Kechy from the decay of the d	ly well maintained. Well site and wellhead  d. (Well site contains both Kapeho State 1 and  Well is shut - in.  Mr. Bowden and Mr. Rebert Kechy from Thermal  keys from mr. Bowden to get in to drive my cond, read a guage shewing I bhink pressure guage  of the Contains both Kapeho State 1 and  Mr. Bowden and Mr. Rebert Kechy from Thermal  keys from mr. Bowden to get in to drive my cond, read a guage shewing I bhink pressure guage  Date: 11/30/

## State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 42

GEOTHERMAL WELL INSPECTION DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Lanipu	ına 1				
WEEL WRITING	Danip	1114 1				
SITE ACTIVITY: _	None			7		9
		· · · · · · · · · · · · · · · · · · ·		1 1c		
		2				
SITE CONDITION:	Acess re	ad and wel	l site eve	rgrown	with vege	etation and
Macadamia nut trees	. Unable t	to locate c	oncrete ce	llar an	d wellhes	id.
WELL STATUS/COND	ITION:	Well is	shut-in.			
				V		
PERSON(s) CONTAC	TED: _	Nene				
			×			
OTHER COMMENTS:	Tried	to drive t	e site usi	ng alte	ernate acc	cess road
located to the West	of site.	" Ne Tressp	ass " sign	s were	posted an	nd entry was
guarded by two dogs.	A house	was located	l back amon	g the t	crees alor	ng the
acess road.						
		Moves of	Ola a		Date:	11/30 / 87
		Inspector			-	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 4 2 4 2

WELL NAME/NO.:	Lanip	ouna 6			
SITE ACTIVITY:	None				
			1		
				5	
SITE CONDITION:	Area be	eing used as st	orage for we	ll drilli	ing rig and
equipment. Concre				44	
overgrown with ve	egetation.			яя	***************************************
WELL STATUS/CON	DITION:	Well is sho	ut in.		
PERSON(s) CONTA	CTED: _	None	1. The Jan Hain	Č.	
OTHER COMMENTS	. Ace	ess read gate	unlocked.		
		Mount	T.		*
		Mow a		Date:	11/30/87
-		Inspector		Date	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development A 8: 42

WELL NAME/NO.: HO	GP-A	
17-99		N
SITE ACTIVITY: Well a	ind power plant in oper	ration. Noted steam being
discharged from rock muff]	ler system and fron ste	eam pressure release valve
located in concrete celler	ajacent to wellhead.	
SITE CONDITION: Rust	and corrosion noted or	n some pipes and valves. Some
overflow of brime percela	ation noted.	
WELL STATUS/CONDITION	Well in operation	on.
PERSON(s) CONTACTED:	Spoke to HELCO mai	intenance men.
		told me that they are just starting to
		intenance men said they went to
		d they said no, its O. K.
	Morris Ota	Date: 11 / 30 / 87
	Imamantan	

## State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCESNOV 30 A8:30 Division of Water & Land Development

DIV. OF WATER & LAND DEVELOPMENT

#### GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Lanipuna 1
SITE ACTIVITY:	None
* * *	
SITE CONDITION:	Access road and well site overgrown with vegetation and
Macadamia nut tr	rees, Unable to locate concrete celler and wellhead.
WELL STATUS/CON	DITION: Well is shut in.
PERSON(s) CONTAC	CTED: None
OTHER COMMENTS:	. Tried to drive to site using alternate access road
	est of site, " No Tresspass " signs were posted and entry was
	ogs, A house was located back among the trees along the access
guarded by two do	ogs, A mouse was tocased pack among one orees atong one access
	Moweta
	Merris Ota Date: 11 / 13/87 Inspector

## State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 30 A 8: 30 Division of Water & Land Development

### GEOTHERMAL WELL INSPECTION DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.: Kap	oho - State 2	
SITE ACTIVITY: Non	ie.	
SITE ACTIVITY:		
SITE CONDITION: Well sit	te generally well mainta	ined, fenced and locked
( trailer type office location	ted within fenced area.	)
WELL STATUS/CONDITION:	Well is shut in.	
PERSON(s) CONTACTED:	none	
OTHER COMMENTS:	Access road gate. was or	pen, area to the wellsite gate
closed.		06,01,75
		nes (18)
	Moves Ota Morris Ota	Date: 11/13 / 87
	Inspector	Date: 11/13 / 87

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development NUV 30 A8: 30

	Inspector		
	Mono Ota Morris Ota	Date:	<b>1</b> 1 / 13 / 87
	site, was able to drive in,	no site activity	noticed.
OTHER COMMENTS:	Access gate was open at	the time I went t	o check for
PERSON(s) CONTAC	TED: None		
<del></del>			
WELL STATUS/COND	ITION: Well is shut in	1.	
1 - A Well )			
separately fenced	and locked, ( Well site cont	ains both Kapoho	State 1 and
SITE CONDITION:	Generally well maintained	l, well site and w	el <b>1</b> head
		-	
SITE ACTIVITY:			
	None		
WELL NAME/NO.:	Kapoho - State 1	- Andrews	

## State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A8: 30 Division of Water & Land Development

WELL NAME/NO.:	HGP-A
SITE ACTIVITY:	Well and power plant in operation.
SITE CONDITION:	Conditions are the same as my preveous report, rust and some pipes and valves, some overflow of brime percolation
	extra unusual noticed.
WELL STATUS/CONDIT	TION: Well in operation.
PERSON(s) CONTACT	ED: None.
OTHER COMMENTS:	The power plant seems to that it is in normal operation team discharg noticed.
	Morris Ota Date: 11 / 13 / 87

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development Nov 30 A 8: 31

#### GEOTHERMAL WELL INSPECTION LA

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Ashida 1	and the state of t
	None	
SITE ACTIVITY: _	MOHE	
personal control of the second		
SITE CONDITION:	Well site gnerally	well maintained, fenced and lowked.
WELL STATUS/CONE	DITION: Well is s	shut in.
PERSON(s) CONTAC	TED: None	
OTHER COMMENTS:	Conditions are the	e same as my preveous report,
		ed well site areaoxergrown with
vegetation, Was ve	ry lucky gate was open s	so took a chance and drove in.
The state of the s		
	Mones eta	
	Morris Ota	Date: 11/ 13/ 87
	Inspector	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 3 NOV 30 A 8: 31

#### GEOTHERMAL WELL INSPECTION

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Kapoho State 1-A		
	Vone		
SITE ACTIVITY: _	None		
		et, a in	
SITE CONDITION:	Generally well maintained	, well site fend	ced and locked
( fenced area conta	ains both Kapoho State 1 and 1	- A. )	
		The second of	
The state of the			
WELL STATUS/CONI	DITION: Well is shut in,	flow test equip	ment
connected to well	lhead.		
PERSON(s) CONTAC	CTED: None		
OTHER COMMENTS:	Gate locked, tried to u	use alternate ac	ess road from
HWY 132, north o	f site, Unable to drive with p	bassenger vehicl	e as roadway is
poorley maintain	ed and overgrown with vegetati	on.	
	Morweta		
	Morris Ota	Date:	11/13/87

## State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES | 30 A8:31 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

DIV. OF WATER & LAND DEVELOPMENT

WELL MANE (NO	I! C	
WELL NAME/NO.:	Lanipuna 6	
SITE ACTIVITY:	None	
-		
SITE CONDITION:	Area being used as storage for	
equipment, concre	te celler and wellhead enclosed	by fame, area is
overgrown with ve	getation.	
WELL STATUS/CON	DITION: Well is shut in.	
PERSON(s) CONTAC	CTED: None	
OTHER COMMENTS.	Aceess road gate unlocked	d.
OTHER COMMENTS:		
	Mondata Morris Ota	
	Merris Ota	Date:11/ 13 1/ 87
	Inspector	

## State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development

# GEOTHERMAL WELL INSPECTION

WELL NAME/NO.:	Ashida l
SITE ACTIVITY:	None
SITE CONDITION:	Well site generally well maintained, fenced and locked.
WELL STATUS/CON	OITION: Well is shut in.
PERSON(s) CONTAC	TED: None
OTHER COMMENTS:	Stopped a truck driver comming out of access road  **Asked to get permission to go in to inspect well site, truck
driver let me in	ust for that day, went down to well site and took one picture
of the sign, pitur	e not clear due to bad weather conditions, very dark clouds.
	Morris Ota  Mowata  Date: 10-15-87  Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development

## GEOTHERMAL WELLAMSPECTION

WELL NAME/NO.: Kapoho State 1-A
SITE ACTIVITY: Nome
SITE CONDITION: Generally well maintained, well site fenced and locked.
( Fenced area contains both Kapoho State 1 and 1 - A. )
WELL STATUS/CONDITION: Well is shut- in, flow test equipment
connected to wellhead.
PERSON(s) CONTACTED: None
PERSON(s) CONTACTED: None
OTHER COMMENTS. Gate locked, tried to use alternate access road from
OTHER COMMENTS:
Hwy 132, north of the site, Unable to drive with passenger vehicle as roadway
is poorly maintained and overgrown with vegetation.
m at
Marris Ota Data 10 - 15 - 87
Date:
Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 20 Division of Water & Land Development

WELL NAME/NO.:	Lanip	una 6					
SITE ACTIVITY:	None			**************************************			
					· · · · · · · · · · · · · · · · · · ·		
SITE CONDITION: _	Area be	ing used a	s storage	for wel	l drilli	ng rig and	1
equipment. Concrete c	eller an	d wellhead	enclosed	by fenc	e. Area	is	K
overgrown with vegeta	tion.				1		
WELL STATUS/COND	ITION:	We <b>l</b> l	is shut- i	n.			
					: , , , , , , , , , , , , , , , , , , ,	9	
PERSON(s) CONTACT	TED: _	None		2 0	3 -		
OTHER COMMENTS:	Aces	s road gat	e unlocked	•			
		72					
		Morris	Ota Ota		Date:	10 - 15 -	<b>8</b> 7
***************************************		Inspecto	r			7.00	

## State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 00129 A8: 20

#### GEOTHERMAL WELL INSPECTION

DIV. OF WATER &

				LAND	DETECTION
WELL NAME/NO.:	Lanipu	una 1		2 2 3	
SITE ACTIVITY:	None	i	7-1		
			4	,	
SITE CONDITION:	Acess ro	oad and we	ll site over	grown with v	egetation and
Macadamia nut tree			*		
	8.00				- X
	7 18 19				
WELL STATUS/CON	NDITION:	Well is	shut in.		
					7
		N			
PERSON(s) CONTA	CTED: _	None			
OTHER COMMENTS	: Tried	d to drive	to site usin	ng alternate	acess road
located to the west	t of site. "	No Trespa	ass " signs w	were posted a	and entry was
guarded by two dogs					
access road.					
			7 7		
		Morris	or ota	Date:	10- 15 - 87

Inspector

## State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development 87 00129 A8: 20

#### GEOTHERMAL WELL INSPECTION

DIV. OF WATER & LAND DEVELOPMENT

		LAND DEVELOPPIENT
WELL NAME/NO.:	Kapoho - State 2	
SITE ACTIVITY:	None	
	, ,	
,		
SITE CONDITION:	Well site generally well maint	ained. fenced and locked
	ice located within fenced area. )	
WELL STATUS/CONI	DITION: Well is shut in.	
PERSON(s) CONTAC	CTED: None	
OTHER COMMENTS:	Acess road gate locked.	
	Morris Ota	Date: 10-15-87
	Inspector	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 7 00129 A8: 20 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Kapoho - State 1	
SITE ACTIVITY: _	None	
SITE CONDITION:	Generally well maintained, well site an	d wellhead
separately fenced an	nd locked. ( well site contains both Kape	oho State 1 and
l- A well. )		
WELL STATUS/COND	ITION: Well is shut- in	
PERSON(s) CONTAC	TED: None	
OTHER COMMENTS:	Acess gate locked, walked to site for	r visual
inspection. No em si	ite activity noticed.	
	Monda Merris Ota Dat	te: 10- 15- 87
-	Inspector	

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES: 20 Division of Water & Land Development

WELL NAME/NO.:	HGP-A
SITE ACTIVITY:	Well and power plant in operation.
SITE CONDITION:	Rust and corrosion noted con some pipes and valves.
Some overflow of	brine percolation ponds noted.
	Mr.
WELL STATUS/CON	DITION: Well in operation
, -	
DEDSON(a) CONTA	CTED: Spales to security would be detected to
	CTED: Spoke to security guard on duty to get permission
to enter and ins	pect site.
OTHER COMMENTS	No steam seems to be discharged through rock muffler
which means that :	it is the normal prodedure.
n	ons ala Morris Ota Date: 10-15-87
	Inspector Date: 10 15-5

January 6, 1987 Mr. Frank Kennedy Manager of Production Hawaii Electric Light Co., Inc. P.O. Box 1027 Hilo, Hawaii 96721-1027 Dear Mr. Kennedy: The Division of Water and Land Development would like to advise you that henceforth all notifications of scheduled free venting of the HGP-A well should be made in writing to our office. Such notifications should be addressed to me, P.O. Box 373, Honolulu, Hawaii 96809, and made in a timely manner in order for us to have our Hilo representative, Mr. Morris Ota, inspect the venting. In an emergency, requiring immediate venting of the well, please contact me directly at 548-7533. Thank you for your cooperation in this matter. Sincerely, MANABU TAGOMORI Manager-Chief Engineer DN:ko

MEMORANDUM FOR THE RECORD

FROM:

Dean Nakano

SUBJECT: HGP-A Plant Shut Down and Free Venting of Well

On November 2, 1987, Norman Uchida of Hawaii Electric Light Company (HELCO) notified our office that the HGP-A geothermal facility would be temporarily shut down for maintenance on 11/4/87 and that the well would be free vented for 8 hours from 7:00 am to 3:00 pm.

Mr. Uchida also confirmed that the Department of Health and the County Planning Department had been properly notified regarding the scheduled venting of the well.

We thanked Mr. Uchida for the information and requested that he keep our office posted should there be any changes to the schedule maintenance.

Dean Nakano

A. Rek



87 00128 P 3 Ralph A. Patterson, Jr. Hawaii Project Manager

DIV. OF WATER & LAND DEVELOPMENT

27 October 1987

Mr. Manabu Tagomori
Dept. of Land and
Natural Resources
Kalanimoku Bldg. Rm. 227
1151 Punchbowl Street
Honolulu, Hawaii 96813

Dear Mr. Tagomori:

In accordance with the request in your letter dated October 7th, Thermal Power will provide keys to allow Mr. Morris Ota access to the geothermal well sites for the Puna Geothermal Venture. I have made arrangements with Mr. Buddy Bowden, our representative in Hilo, (who can be reached at 935-0861 extension 115) to duplicate the keys and provide them directly to Mr. Ota.

It would probably be helpful if Mr. Oda and Mr. Bowden conducted the first inspection jointly so that the condition of the well sites can be understood by both parties and any questions about activities at our project can be answered. I will call Mr. Matsumoto to arrange an initial meeting between Mr. Bowden and Mr. Ota.

If there are any further questions or a need for further arrangements for the inspections, please do not hesitate to contact me.

Sincerely yours,

RAP/cn/0318A

cc:

Bowden D'Olier Pittenger Bell Nakaji Mr. E.C. Craddick, President
Barnwell Geothermal Corporation
2828 Paa Street, Suite 2085
Honolulu, Hawaii 96819

Dear Mr. Craddick:

Thank you for your recent letter advising us of the status of

Thank you for your recent letter advising us of the status of geothermal wells - Lanipuna 1, 6 and Ashida 1.

The Department acknowledges your commitment to monitor and properly maintain the well sites and we look forward to your clearing the sites for adequate access and inspection as soon as possible.

Our DOWALD representative, Mr. Morris Ota, will be contacting your local office in Hilo to make arrangements in gaining access to the well sites for our bi-monthly inspections.

Your cooperation is greatly appreciated.

Sincerely,

MANABU TAGOMORI Manager-Chief Engineer

Awy 1, Natanot

DN:ko

# BARNWELL GEOTHERMAL CORPORATIONED

97 00126 A7: 59 October 22, 1987

> DIV. OF WATER & LAND DEVELOPMENT

Mr. Manabu Tagomori Manager-Chief Engineer State of Hawaii Department of Land and Natural Resources Division of Water and Land Development P. O. Box 373 Honolulu, Hawaii 96809

Reference: Geothermal Wells - Hawaii

Your Letter of October 9, 1987

Dear Mr. Tagomori:

All wells listed in your letter continue to have a potential use, and represent a total investment of approximately \$7,000,000. As you know the geothermal program for all developers has progressed very slowly due to market and other conditions, however, this appears to be temporary and we are hopeful that with the continued rise in oil price that development will accelerate. Meanwhile, we have tried to keep costs to a minimum but do not want this to be construed as abandonment.

The wells all have potential uses for injection and monitoring well, and should be continued in this category.

In addition, the Hawaii Volcanic Observatory has reguested that these wells should remain open indefinitely and kept availabe for scientific observation purposes.

We will inspect the sites and see what can be done about overgrowth vegetation so that access may be easier.

Please contact our field office in Hilo, Phone No. 969-1648, for assistance in gaining access or in answering questions concerning these sites and we will be happy to assist.

Very truly yours,

BARNWELL GEOTHERMAL CORPORATION

E. C. Craddick President

ECC/sm

cc: W. R. Craddick - Hilo, Hawaii

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 7 NOV 12 A 8: 03 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION

DIV. OF WATER & LAND DEVELOPMENT

WELL NAME/NO.:	Ashida 1
SITE ACTIVITY:	None
SITE CONDITION:	Well site generally well maintained, fenced and locked.
WELL STATUS/CONI	DITION: Wellm is shut in.
PERSON(s) CONTAC	CTED: None
OTHER COMMENTS:	Sruck driver gave me permission the second time to
drive in and inspe	ect the well site, well site sign about a hundred yds away
from well site. Par	rt of roadway to well site overgrown with vegetation.
	Morris Ota Date: 10 = 30 = 87
	Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development A 0: 03

WELL NAME/NO.:	HGP-A
SITE ACTIVITY: _	Well and power plant in operation.
-,x	
SITE CONDITION:	Rust and corrosion noted on some pipes and valves.
Some overflow of	prine percolation ponds noted.
WELL STATUS/CONI	ITION: Well in operation
	<u> </u>
	TED. None
PERSON(s) CONTAC	TED:
OTHER COMMENTS:	It seems to me that the plant is in normal operation
no steam discharge	through rock muffler.
	Moncot
	Morris Ota Date: 10 = 30 = 87
	Inspector

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES[3] Division of Water & Land Development

WELL NAME/NO.: Ka	poho - State 1
SITE ACTIVITY:	None
SITE CONDITION:	rally well maintained, well site and wellhead
	cked. ( well site contains both Kapoho State 1 and
1 - A well. )	
WELL STATUS/CONDITION	: Well is shut in
PERSON(s) CONTACTED:	None
OTHER COMMENTS: was able to drive in. No o	Acess gate was open at this date 10 - 30 - 87 on site activity noticed.
	Morris Ota Date: 10 - 30 - 87 Inspector

## State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES Division of Water & Land Development Nov 2 A 8:03

WELL NAME/NO.:	Kapoho	State	1-A		
SITE ACTIVITY:	None				433
		-			
					1
SITE CONDITION:	Generally	y well	maintained, we	ell site fend	ced and locked.
( Fenced area con	mains both H	(apoho	State 1 and 1	- A. )	
WELL STATUS/CON		We <b>l</b> l	is shut- in ,	flow test ed	quipment
	-				
PERSON(s) CONTA	CTED:		None		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
OTHER COMMENTS:			tried to use a		
poorley maintained a					1000000
	O V O I B I O W	II WICI	r vegetation.		
	i	Morris	H Ola s Ota	Date	10 - 30 - 87
		Inspe	ctor		

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES [] 3 Division of Water & Land Development

WELL NAME/N	NO.: Ka	poho - State 2	!		
SITE ACTIVI	TY: Non	ne			
					_ = 4
SITE CONDIT	ION: Well	site generall	y well maintai	ined, fenced	and locked
( trailer ty	pe office loc	cated within fe	enced area. )		
WELL STATU:	S/CONDITION	Π: ₩e	ell is shut in	•	
PERSON(s) C	ONTACTED:	None			
OTHER COMM	MENTS:	Acess road ga	ate was open.		
		Morris Ota Inspector	th	Date: 10	0 - 30 - 87

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES 13 Division of Water & Land Development

## GEOTHERMAL WELL INSPECTATION DEVELOPMENT

WELL NAME/NO.:	Lanipuna 1			
SITE ACTIVITY:	None			
		A 2		
SIME CONDITION.	Acess road as	nd well site ove	ergrown with vege	atation and
SITE CONDITION:  Macadamia nut tre				
WELL STATUS/CON	DITION: Well	l is shut in.		
PERSON(s) CONTA	CTED: No	one		
OTHER COMMENTS	Tried to	drive to site us	ing alternate ac	cess road
located to the west	Maria Company	Trespass " signs	s were posted ar	nd entry was
guarded by two dogs	s. A house was lo	ocated back amor	g the trees alor	ng the acess road
	Morri Morri	vs Cla is Ota	Date:	10 - 30 - 87
	T			

### State of Hawaii DEPARTMENT OF LAND & NATURAL RESOURCES A 8 : 03 Division of Water & Land Development

#### GEOTHERMAL WELL INSPECTION AND DEVELOPMENT

WELL NAME/NO.:	Lanipuna 6	
SITE ACTIVITY:	None	
× × ×		
SITE CONDITION:	Area being used as storage fo	
equipment. Concret	e celler and wellhead enclosed by	fence. Area is overgrown
with vegetation.		
WELL STATUS/CON	DITION: Well is shut in.	
PERSON(s) CONTA	CTED: None	
OTHER COMMENTS:	Acess road gate unlocked.	
	Morris Ota	Date:10 - 30 - 87
	Inspector	

October 9, 1987 Mr. E. C. Craddick, President Barnwell Geothermal Corporation 2828 Paa Street, Suite 2085 Honolulu, Hawaii 96816 Dear Mr. Craddick: In accordance with Section 13-183-6 of the Department of Land and Natural Resources' Administrative Rules on the Leasing and Drilling of Geothermal Resources, our Department recently conducted site inspections of the following geothermal wells drilled by your firm: Lanipuna No. 1 It was noted that the original access road is overgrown with vegetation and macadamia nut trees. Our personnel were unable to reach the well and concrete cellar due to the thick overgrowth. Whether or not the well and concrete cellar are properly fenced or otherwise protected could not be determined. The entrance to the alternate access road was found posted with "No Trespass" signs and guarded by two dogs. A house or temporary shelter was noted back among the trees. Lanipuna No. 6 The gate to the access road was found open and the site vacant at the time of inspection. The well site is apparently being used for storage of well drilling equipment. The well and concrete cellar are enclosed by a fence. However, the area is overgrown with vegetation. Ashida No. 1 The access road gate was locked and "No Entry" and "No Trespass" signs were posted at the entrance. We were unable to inspect the well site due to inaccessibility. According to your letter dated March 2, 1987, these three wells were being considered for possible use as geothermal injection wells. However, according to Section 13-183-80 of the Department's Administrative Rules, the wells must be properly maintained and provisions made for access and inspection by our Department.

October 9, 1987 Mr. E C. Craddick -2-Also, under Section 13-183-82 of the Administrative Rules, the operator of any well shall promptly plug and abandon any well that is deserted, not in use, or is deemed not to be potentially useful. Since all three wells appear to be deserted, not in use, and potentially not useful in the foreseeable future, we request you advise us why the wells should not be sealed and abandoned, in accordance with the Department's Administrative Rules. Sincerely, MANABU TAGOMORI Manager-Chief Engineer DN:DL:dh

October 7, 1987

Mr. Ralph A. Patterson
Project Manager
Thermal Power Company
220 South King Street, Suite 1750
Honolulu, Hawaii 96813

Dear Mr. Patterson:

In accordance with Section 13-183-6 of the Department of Land and Natural Resources' Administrative Rules on the Leasing and Drilling of Geothermal Resources, our Division will begin conducting bi-weekly inspections of geothermal wells--Kapoho State No. 1, 2, and 1-A.

Since vehicular access to the wells would facilitate inspection, we respectfully request a key to the access gate at the geothermal project site for use by our inspector on Hawaii, Mr. Morris Ota.

We look forward to your consideration and cooperation on this matter. Should you have any questions, please contact Mr. George Matsumoto at 548-7619.

Sincerely,

MANABU TAGOMORI Manager-Chief Engineer

DN:DL:dh

October 2, 1987

MEMORANDUM

TO: Morris Ota

VIA: Linford Chang C.C.

FROM: Manabu Tagomori

SUBJECT: Geothermal Well Inspection Reports

As a followup on your orientation field trip with Dean Nakano on September 14, 1987 and your telecom with Linford Chang today, this memorandum will confirm our need for regular twice-a-month site inspections of the geothermal wells in the Puna District.

I understand that the inspections will be made as part of your regular trips to Hilo. As already outlined to you, please submit your inspection reports on a regular, timely basis to me on the forms provided.

Thank you for all the help and cooperation.

MANABU TAGOMORI

DL:dh

87 SEP 29 A8: 27

Left Kona

DIV OF WATER & 5 - P - M Return tom KonaLAND DEVELOPMENT

Sept. 15, 1987

Sept. 16, 1987

Checked job no

42 - H - W - E

Olaa reservoir

Went to check with cont. to make sure that they dud not remove the request forms out before the two weeks curing date, special by water supply, also checked to see that cont. had the chrynders in water.

Checked job no.

22 - H - W - E Olaa well

Checked to see how deep they went down and also to check the hole as to m how strait it is and picked up some drilling samples also the drilling kog.

Wemt to check job no

90 - Hp \* A

Lava tree Park

Went check the park for Hon. office as per request by Hon. office about relocating the cesspool, to check the new proposed location

for space, had to do some measuring.

Dean

September 14, 1987

MEMORANDUM FOR THE RECORD

FROM:

Dean Nakano

SUBJECT: Geothermal Well Inspection

On September 9, 1987, I met with Morris Ota in Hilo to show him the existing geothermal well sites located in Puna, Hawaii. Morris will be conducting monthly inspections of the seven wells drilled to date and will forward the results of his inspections on forms provided by our office.

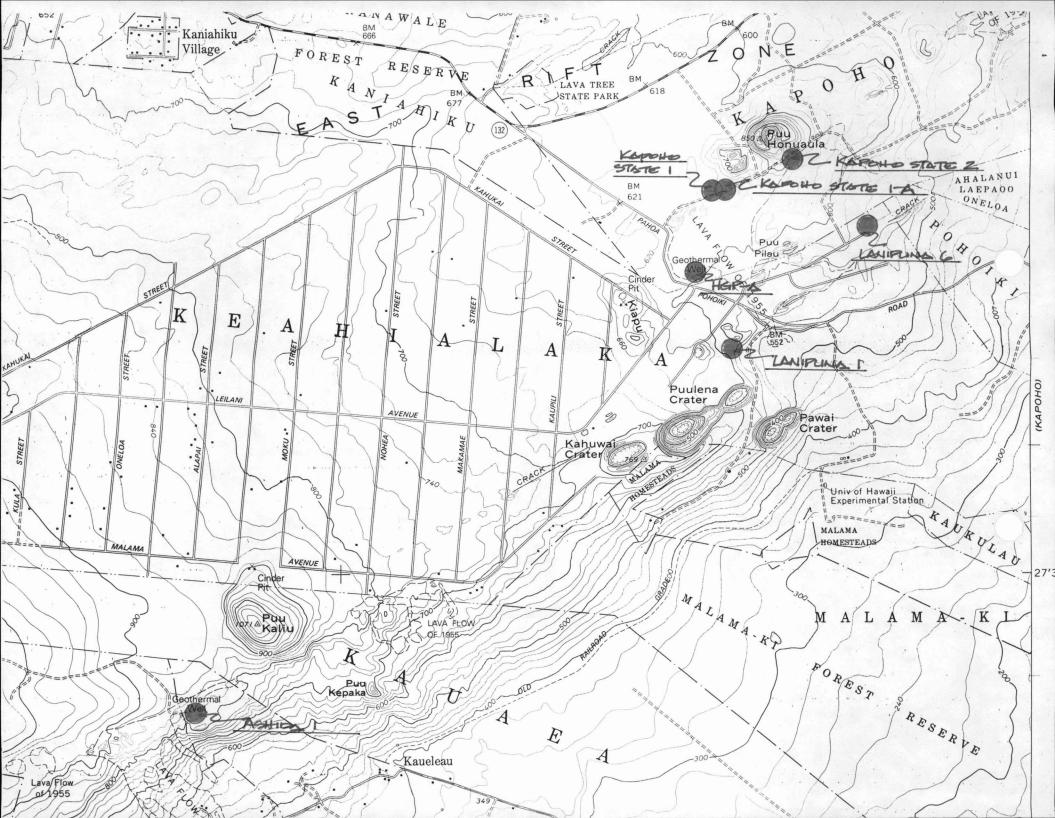
Advance notice to the respective geothermal developers will be required in order to provide vehicular access to the sites. The results of our inspection are noted on the attached forms and map for each inspected well.

Nobu Kaneshiro and Alan Takeya (State Parks) joined us on the field trip to familiarize themselves with the existing geothermal facilities.

DEAN NAKANO

DN:ko Attach.

cc: Morris Ota



WELL NAME/NO.: HGP-A		
SITE ACTIVITY: Well and power plant in operation.	Noted steam	being
discharged from onsite rock muffler system and from ste	eam pressure	release valv
located in concrete cellar adjacent to wellhead.		
SITE CONDITION: Rust and corrosion noted on some	pipes and va	lves. Some
overflow of brine percolation ponds noted.		
WELL STATUS/CONDITION: Well in operation.		
PERSON(s) CONTACTED: Spoke to HELCO maintenan	ce personnel	to get
permission to inspect site.		
OTHER COMMENTS: Release of stea, through rock m	nuffler during	g plant
operation not normal procedure. This probably indicate	es that turbin	ne was in
the "start up" mode and not in full operation, although	this was not	confirmed.
Dean Nakano	Date:	9/10/87
Inspector		

WELL NAME/NO.: _	Kapoho State 1-A		
SITE ACTIVITY:	None		
		,	
_	Generally well maintained, v		and locked.
(Fenced area contains	s both Kapoho State 1 and 1-A.	)	
WELL STATUS/CONDI	ITION: Well is shut-in, fload.	ow test equipm	ent
PERSON(s) CONTACT	TED: None		
	Gate locked, tried to use e site. Unable to drive with pand overgrown with vegetation.		
	Dean Nakano Inspector	Date:	9/10/87

WELL NAME/NO.:	Kapoho State 1	· · · · · · · · · · · · · · · · · · ·	
SITE ACTIVITY: _	None		
SITE CONDITION.	Generally well maintained. W	Vall site and v	vallhand
-	V 7		
separately fenced an	d locked. (Well site contains b	oth Kapoho S	tate 1 and
1-A wells.)			
WELL STATUS/COND	ITION: Well is shut-in.		
PERSON(s) CONTAC	TED: None		
OTHER COMMENTS:	Access gate locked, walked	l to site for v	risual
inspection. No on-s	te activity noticed.		
	Dean Nakano	Date:	9/10/87
	Inspector		

WELL NAME/NO.:	Kapoho - State 2		
SITE ACTIVITY:	None		
SITE CONDITION:	Well site generally well maints	ained, fence	and locked.
(Trailer-type office	e located within fenced area.)		
WELL STATUS/CON	NDITION: Well is shut-in.		
	-		
PERSON(s) CONTA	CTED: None		
1	<u></u>		
OTHER COMMENTS	: Access road gate locked.		
			7-7-8-1
	157 2		
	Dean Nakano	Date:	9/10/87
-	Inspector	_ Date	3/10/01

WELL NAME/NO.:	Lanipuna 1		
SITE ACTIVITY:	None		
SITE CONDITION:	Access road and we	ell site overgrown with	vegetation and
		ncrete cellar and wellhe	×
			au (see
attached photos).			
WELL STATUS/CON	DITION: Well is s	shut-in.	
PERSON(s) CONTA	CTED: None		
OTHER COMMENTS	Tried to drive	to site using alternate	access road
located to the west	of site. "No Trespass	" signs were posted an	d entry was
guarded by two do	gs. A house was locate	ed back among the tree	es along the
access road.			
	D. hall		
	Dean Nakano Inspector	Date:_	9/10/87
	mspector.		

WELL NAME/NO.: Lanipuna 6		
SITE ACTIVITY: None		
SITE CONDITION: Area being used as storage for w	ell drilling	g rig and
equipment. Concrete cellar and wellhead enclosed by fer	nce. Area	a 1S
overgrown with vegetation (see attached photos).	1	
WELL STATUS/CONDITION: Well is shut-in.		
PERSON(s) CONTACTED: None		
TERBON(S) CONTACTED. None		
OTHER COMMENTS: Access road gate unlocked.		
As a		
Mah		
Dean Nakano	Date:	9/10/87
Inspector		

WELL NAME/NO.: Ashida 1		
SITE ACTIVITY: (Not available due to inaccessibilit	(y.)	
SITE CONDITION: (Not available)		
WELL STATUS/CONDITION: Well is shut-in.		
PERSON(s) CONTACTED: None		
OTHER COMMENTS: Access road gate locked and		
Trespass" signs posted. Unable to enter site for visu	al inspecti	on.
120		
Dean Nakano	Date:	9/10/87
Inspector		-, 20, 0.



LANIPUNA NO. 1, ORIGINIAL ACCESS
ROAD TO WELL PAD. 9-10-87



LANIPUNA NO.1, WELL PAD AREA. 9-10-87



LANIPUNA NO. 6, WELL PAD AREA. NOTE - WELL DRULING EQUIPMENT ON SITE. 9-10-87



LANIPUNIA NO. 6, VIEW OF CONC. CELLAR AND WELLHEAD THRU FERCE. 9-10-87



LANIPUNA I 10-15-87 NO TRESS PASS'' HOUSE IN BACK SIGN ON TREE



ASIDA 1 WELL SITE