

RECEIVED
CLASS B 11-01-36
DIVISION OF WATER & LAND MANAGEMENT

DAILY REPORT

November 5, 1991

Well No. Trux Groothunnel Contractor _____

DESCRIPTION OF ACTIVITIES

No activity - worked the boundary of the new location with Mr. Aaron Kawada and Mr. Gary Stull of Trux Groothunnel - a path inside of the boundary flags have been cut to mark the edge of location. This was done to mark the boundary when the bulldozers come in to grub and grade the new location and to keep within the boundary.

Weather Good

Submitted by Eric Oake

DAILY REPORT

November 4, 1991

Well No. TRW Grothmann

Contractor _____

DESCRIPTION OF ACTIVITIES

No Activity

Weather Good

Submitted by [Signature]

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51 NOV 5 4 8: 51
DIV. OF WATER &
LAND DEVELOPMENT

DAILY REPORT

October 31, 19 91

Well No. Muk Grotthornol

Contractor _____

DESCRIPTION OF ACTIVITIES

No activity - HALLIBURTON PERSONAL WORKING ON
PUMP UNITS.

Weather Good

Submitted by Eui Pulu

DAILY REPORT

October 25, 1991

Well No. TPUR GROSDERMAH

Contractor TPUR GROSDERMAH

DESCRIPTION OF ACTIVITIES

NO ACTIVITY - GOING - ON.

Weather GOOD

Submitted by Eui Tamba

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER RESOURCE MANAGEMENT
P. O. Box 373
Honolulu, Hawaii 96809

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DAILY REPORT

01/10/23 08:31

October 21, 1991

DIV. OF WATER &
LAND DEVELOPMENT

Well No. TRUR GROTHANAL

Contractor _____

DESCRIPTION OF ACTIVITIES

NO ACTIVELY GOING ON

NOTE: MR. ED TOLINETTI REMOVING WORN PUMP FROM NEAR SOURCE
LOCATION. BOUNDARY CLEARING AREA.

Weather GOOD

Submitted by Elin Taha

DAILY REPORT

Oct. 18, 1991

Well No. TRUX GROUNDMAT Contractor _____

DESCRIPTION OF ACTIVITIES

NO ACTIVITY GOING ON

NOTE: IN REFERENCE TO THE HAPUN HARVESTING, MR. CLIFFORD
YAMAGUCHI HAS FILED A COMPLAINT WITH THE PUNA POLICE
DEPARTMENT OF PERSONS TRASPASSING ON HIS PROPERTY AND ALSO
HARVESTING HAPUN

Weather GOOD

Submitted by Eui Parker

DAILY REPORT

SEPT. 25, 1991

Well No. TRAK GROUNDS Contractor TRAK

DESCRIPTION OF ACTIVITIES

VISITED PRIVATE SITE. THE ROADWAYS LOOKS GOOD WITH THE MAINTENANCE OF THE WEED CONTROL PROGRAM ON THE NEW LOCATION (PAD #2) 10 FT PASTS HAVE BEEN CUT TO MARK THE BOUNDARY OF THE LOCATION. IN TALKING TO MR. GARY STELL AND MR. ED TOBUCCI AT THE SITE OF THE NEW LOCATION - MENTIONED THE COMPLAINT OF HADWU HARVESTING IN THE AREA. ACCORDING TO BOTH OF THEM ONLY THE HADWU IN THE BOUNDARY OF THE NEW LOCATION HAVE BEEN CUT AND REMOVED. SUBSEQUENTLY THEY MENTIONED THAT THEY HAVE SEEN ANOTHER GROUP TAKING HADWU OUT FROM A SIDE ROAD OFF OF MIDDLE ROAD FROM PRIVATE LAND (AGRICULTURAL AREA)

Weather GOOD

Submitted by E. J. Tule

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

JUNE 6, 19 91

JOB NO. TRUN BROOKHARD

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE PILECAPS ARE MOVING. THE REG TO P40

Materials

Equipment (Hours)

Item	Materials		Equipment (Hours)	
	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: GOOD ☀

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eui Park

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

JUNE 5, 1991

JOB NO. TRAC GROSTMAN CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE PREPARATION FOR moving the rig to P60. K.S.H
on well PAD A.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good ☀

Payroll for Week Ending _____ Payroll Amount _____
_____ No. of Men: _____

Submitted by:
Eric Osh

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

June 4, 1991

JOB NO. Puna Geothermal CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

DRILLERS ARE RIGGING DOWN THE DRILL RIG IN PREPARATION
TO MOVE TO PUNA GEOTHERMAL UNWINDERS.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: GOOD

Payroll for Week Ending _____ Payroll Amount _____
_____ No. of Men: _____

Submitted by:
[Signature]

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

JUNE 3, 19 91

JOB NO. PUNA GROVE CANAL CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

TAB DRILLING AND RIGGING DOWN THE DRILL PIPE TO MAKE
TO PUNA GROVE CANAL UNITS 1 & 11

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: RAIN ☁

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Qui Osh

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

May 28, 1991

JOB NO. TRUCK GROUNDRAIL

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

TRUCK REPAIRS ARE SOUND PROOFING TRUCK REG AND
WORKING ON ORAINS

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: RAIN ☹

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eiv Oshu

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

May 14, 19 91

JOB NO. TRAIL GROUNDS

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE DRUMS ARE WAITING ON ORDERS

Materials

Equipment (Hours)

Item	Materials		Equipment (Hours)	
	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good ☀

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eric [Signature]

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

May 6, 1991

JOB NO. Tam Construction

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

PREPARE WORKING ON OFFICE

Materials

Equipment (Hours)

Item	Materials		Equipment (Hours)	
	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Cloudy

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eir Paul

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

APRIL 29, 19 91

JOB NO. TPUR GROUNDMAT

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE DRILLERS ARE WORKING ON GRADERS

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Cloudy ☁

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Todd

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

April 25, 19 91

JOB NO. TRUCK GROUNDS

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE DRIVERS ARE WRITING ON ORDERS

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: DRIVERS COMPILING AT ENTRANCE TO FOREST

Weather: Partly ☁

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Rui Paul

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

APRIL 24, 1991

JOB NO. TRUNK GROUNDMOUL

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE PREVIOUS ARE WORKING ON CRACKS AND "HOT HOLES"
IS LOSING THE WALL.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: GOOD ☀

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:
Eric Tush

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

APRIL 23, 19 91

JOB NO. TRUP GROUNDS

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

TRUP DRILLERS ARE WORKING ON ORDERS

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: DRILLERS ARE CAMPING AT THE ENTRANCE TO THE FOREST.

Weather: RYEM ☁

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eric [Signature]

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

APRIL 18, 19 91

JOB NO. TRUCK GOOD STATION CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE PAVEMENTS ARE WAITING ON ORDERS

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good ☀

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eric [Signature]

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

APRIL 15, 1991

JOB NO. THE GROVERMAN CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE DALLANS WAITING ON ORDERS.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: GOOD ☀

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by: _____
Eric Parker

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

April 11, 1991

JOB NO. Trans Gresham

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The Prelims are working on ORDINS.

Materials

Equipment (Hours)

Item	Materials		Equipment (Hours)	
	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good ☀

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Taha

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

APRIL 8, 1991

JOB NO. Blue Groundwork CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

DRIVERS WAITING ON ORDERS

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Light Rain

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Cook

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

APRIL 2, 1981

JOB NO. TRUCK GROUNDRILL

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

DRILLING AND WAITING ON ORDERS

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: RAINY ☁

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Paul

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

March 21, 1991

JOB NO. Tran Grothman CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The mowers are working on areas

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: The PGV sound personnel completed taking sound readings on the PGV

Weather: Good ☺

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Aulha

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

March 15, 1991

JOB NO. TRAK GROFFMANAL

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

TRAK MILLER AND WRITING ON ORDERS

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: NOTE: GARY HOGGATT MET WITH BURT CLARK OF PGO
ON CONTRACT TO DO WORK FOR PGO PROJECT.

Weather: RAINY ☁

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

[Signature]

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

MARCH 6, 19 91

JOB NO. TRIN GROTHMAN

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE PUMPS ARE WAITING ON PARTS

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good ☺

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Pohl

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

MARCH 5, 19 91

JOB NO. TRUCK GEDTHERMAL

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE DRIVERS ARE WAITING ON ORDERS

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: LITTLE RAIN

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Tsch

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

FEBRUARY 25, 19 91

JOB NO. TRUCK GROUNDMAN CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE DRILLERS ARE WAITING ON ORDERS

Materials Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: CLOUD ☁

Payroll for Week Ending _____ Payroll Amount _____
_____ No. of Men: _____

Submitted by:
Eric Tanaka

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

FEBRUARY 22, 19 91

JOB NO. THUR GROTHMAN

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE DRAWINGS ARE WRITING ON ORDERS

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: GOOD ☀

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Taylor

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

February 21, 19 91

JOB NO. TRAIL GROVE OVERPASS

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE DRAWNS ARISING ON ORDERS

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: RAIN ☁

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eric T. [Signature]

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

February 20, 19 91

JOB NO. Trop Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The crews are working on orders

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: RAIN ☁

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Park

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

FEBRUARY 14, 1991

JOB NO. TRUC GROTHAMM

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE PREURS ARE WAITING ON ORDERS.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: GOOD ☺

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eric [Signature]

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

February 13, 1991

JOB NO. TRNG GROSTHERMAL

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE DRILLERS ARE WAITING ON ORDERS. THE WEED
CONTROL PROGRAM IMPLEMENTED TODAY. THEY STARTED SPRAYING
HERBICIDES TODAY.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: GOOD ☀

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Tash

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

February 7, 1991

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The workers are waiting on orders.

Materials			Equipment (Hours)	
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: GOOD ☀

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

[Signature]

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

February 4, 1991

JOB NO. TRAIL GROUNDS CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE PREPERS ARE WRITING OUT ORDERS

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Poole

RECEIVED

Report No. _____

31 FEB 4 1991

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

DIV. OF WATER &
LAND DEVELOPMENT

JANUARY 31, 19 91

JOB NO. TRUCK GARAGE

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

TRUCK DRIVERS ARE WAITING ON ORDERS

Materials			Equipment (Hours)	
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____ Payroll Amount _____

_____ No. of Men: _____

Submitted by:
Eric Parker

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

January 29, 19 81

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The Mills are waiting on orders.

Materials			Equipment (Hours)	
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good ☀

Payroll for Week Ending _____ Payroll Amount _____
_____ No. of Men: _____

Submitted by:

Eui Park

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

January 28, 19 91

JOB NO. TRAC GROTHAMOL

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

TRAC MATERIALS ARE WAITING ON ORDERS.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: GOOD ☀

Payroll for Week Ending _____ Payroll Amount _____

_____ No. of Men: _____

Submitted by:
Eric Parker

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

January 24, 1991

JOB NO. THUR GROTHARMA CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE MEN ARE WAITING ON ORDERS

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: GOOD ☀

Payroll for Week Ending _____ Payroll Amount _____

_____ No. of Men: _____

Submitted by:

E. A. [Signature]

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

January 23, 1991

JOB NO. TRW Grothmann CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

TRW DRAWINGS ARE WAITING ON ORDERS.

Materials			Equipment (Hours)	
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____ Payroll Amount _____

_____ No. of Men: _____

Submitted by:
Eric Pash

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

January 22, 1991

JOB NO. TRW GROUNDMAT

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE PAVERS ARE WAITING ON ORDERS.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: ARCHAEOLOGIST DOING SURVEYS NORTH OF ORIGINAL DRILL PAD

Weather: GOOD

Payroll for Week Ending _____ Payroll Amount _____
_____ No. of Men: _____

Submitted by:
[Signature]

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

January 17, 19 91

JOB NO. TPW, GROTHURMAL CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE PRELIMS ARE WAITING ON ORDERS

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:
Eric Puh

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

January 14, 19 91

JOB NO. TRUR GROUPEMOL CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

ON THE NEW DRILLING LOCATION - THE ARCHAEOLOGIST FOUND A LAVA TUBE
AND WITH THE DEPARTMENT ARCHAEOLOGIST WE WENT INTO THE FOREST TO
INVESTIGATE. THE ARCHAEOLOGISTS FOUND NO SIGNS OF ARTIFACTS IN THE
LAVA TUBE ONLY A COLLAPSED CEILING.

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: OPEN

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Oach

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

January 10, 19 91

JOB NO. TRAIL GROUNDS

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

DRILLERS ARE WAITING ON ORDERS. THE ARCHITECTS ARE
FINISHING UP THE SURVEY OF THE FIRST LOCATION

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: GOOD

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Jack

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

JAN 7, 19 91

JOB NO. JAW. GROUPTAMOL

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE DRILLERS ARE WRITING ON ORDERS - THE ARCHITECTS
ARE SCHEDULED TO START THEIR NEW SURVEY SOMETIME TOMORROW.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: RAIN

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eui Park

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

JANUARY 3, 1991

JOB NO. TRWA Geothermal CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

THE DRILLERS ARE WAITING ON ORDERS

Materials

Equipment (Hours)

Item	Materials		Equipment (Hours)	
	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: GOOD

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Posh

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

January 2, 19 91

JOB NO. TRNA Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The Millers are waiting on orders

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eiri Park

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

December 26, 19 90

JOB NO. True Geothermal CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers are waiting on orders.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:
Eini Puhala

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

December 18, 19 90

JOB NO. True Geothermal CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers shut in the well at 1:00 A.M. this morning and will leave the well shut in for 24 hours. After the 24 hours they will go back into the well to log the well. Just before they shut in the well the last readings were as follows: Temperature of 240 deg. F., Pressure of 22.3 PSI, and Flow of 48,167 #/hr.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Rain

Payroll for Week Ending _____ Payroll Amount _____
_____ No. of Men: _____

Submitted by:
Eric Parker

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

December 17, 19 90

JOB NO. True Geothermal CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers are flow testing the well and at 9:30 A.M. the reading were at
Temperature of 242 deg. F., Pressure at 23.1 PSI, and Flow at 49,265 #/Hr.
They will be shutting in the Well at 1:00 P.M. and leave it shut in for 24 hours.
After the 24 hours they will be running logs of the well. On Saturday 12-15-90, They
also ran logs of the well and found with a caliper log 90% of the steam was coming
from a formation of limestone at a depth of 6880'. They also found that there was
approx. 400' of fill on the bottom and near the top of the fill there was a jump in
the temperature.

Materials		Equipment (Hours)	
Item	Rec'd Used	Hours Used	Type

Remarks: _____

Weather: Rain

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eri Oshida

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

December 13, 19 90

JOB NO. True Geothermal CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers opened up the well at 8:30 A.M. then tripped into the hole to pump a slug to blow off water in the well. At 1000' then at 1400' slug were pumped. The second slug at 1400' was pumped at 9:45 A.M. and then at 10:15 A.M. the well came in. After venting thru the straight muffler to get majority of the water out of the well, the drillers shut in the well to put the new cyclone muffler and an orifice plate on the blowie line. At 12:20 P.M. they opened up the well to flow. They will be testing the well for two (2) days with running logs to bottom with a spinner to record temperature and pressure on bottom.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Rain

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:
E. J. [Signature]

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

December 12, 19 90

JOB NO. True Geothermal CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers are preparing for the arrival of a new cyclone muffler. After the arrival of the muffler they will start to rig up to flow the well sometime early tomorrow morning.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Rain

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Posh

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

December 10, 19 90

JOB NO. True Geothermal CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers are waiting on orders and a new cyclone muffler.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Parker

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

December 3, 1990

JOB NO. True Geothermal CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers are awaiting orders at this time. They have also ordered a fabricator to fabricate a new cyclone muffler and it is expected to be completed in or around December 12, 1990.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____ Payroll Amount _____
_____ No. of Men: _____

Submitted by:

Eric [Signature]

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

November 29, 1990

JOB NO. True Geothermal CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers are awaiting orders from the office.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eric [Signature]

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

November 28, 19 90

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers have the well shut in and are awaiting orders.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Rain

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eiri Poole

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

November 27, 1990

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The well is shut in and the drillers are awaiting orders at this time.

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Rain

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Paul

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

November 23, 19 90

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers have the well shut in and the pressure at the wellhead reads at 0.PSI.

They are awaiting a decision from the DOH officials.

Materials

Equipment (Hours)

Item	Materials		Equipment (Hours)	
	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Rain

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Parker

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

November 19 , 1990

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

On Saturday 11-17-90 the DOH shut down the venting process due to no cyclone muffler and no measuring device after abatement. The well was shut in at 12:00 Noon on 11-17-90 and the last reading taken at 11:00 A.M. with temp. at 236 deg. F., press. at 19.0 PSI, and flow at 43.951 #/Hr.. The last wet test taken at 11:30 A.M. with readings before abatement of 456 PPM and after abatement of 6.5 #/Hr. to the atmosphere. The loggers are injecting at 10.5 gal./hr. of caustic.

Materials			Equipment (Hours)	
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Rain

Payroll for Week Ending _____ Payroll Amount _____
 _____ No. of Men: _____

Submitted by:

Eric Perch

**State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT**

DAILY CONSTRUCTION REPORT

November 16, 19 90

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers are flowing the well at this time. At 11:15 A.M. a wet test for H2S was done with 679 PPM before abatement, and 62.1 PPM after abatement (calculated at 5.0 #/Hr.). They are pumping 26 gal/Hr. of caustic to abate. At 1:00 P.M. the flow rate was at Temperature of 251 deg. F., Press. at 32.7 PSI., and flow rate at 61,828 #/Hr. At 8:00 A.M. the drillers shut in the well and waited to 10:45 A.M. when the pressure at the wellhead read at 200 PSI and opened up the well in trying to surge the well to clean itself up.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Rain

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Anderson

State of Hawaii
 DEPARTMENT OF LAND AND NATURAL RESOURCES
 DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

November 15, 1990

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers are flowing the well at this time. As of 9:00 A.M. the flow was at Temp. of 241 deg. F., Press. of 26.3 PSI, and flow rate of 53,649 #/Hr.. The wet test for H₂S was at 559 PPM before abatement, and after abatement at 5.0 #/hr. to the atmosphere.

Materials

Equipment (Hours)

Item	Materials		Equipment (Hours)	
	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Rain

Payroll for Week Ending _____

Payroll Amount _____
 No. of Men: _____

Submitted by:

Eric P. ...

State of Hawaii
 DEPARTMENT OF LAND AND NATURAL RESOURCES
 DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

November 14, 19 90

JOB NO. True Geothermal CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers flowed the well abated through the night with no problems. At 5:00 A.M. the flow readings were as follows., Temp. 243 deg. F., Press. 26.5 #, and Flow Rate 53,828 #/Hr.. At 10:05 A.M. the drillers shut in the well to build pressure at the wellhead to surge the well. After 30 minutes they opened up the well and flowed the well. Intermittently the well surges itself and the flow rates increases, indicating the well is trying to clean itself up. The decision now is to flow the well as long as possible to clean it out. The last reading at 1:30 P.M. with Temp of 250 deg. F., Press. 35 #, and Flow Rate 63,532 #/Hr.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: The mud loggers took a wet test for H2S and found the level of H2S at the wellhead at 1050 PPM and are abating with 53 gal/hr. of caustic. When they first started to flow the well the level were at 183 PPM, but now at the higher level similar to when they were drilling at a deeper depth indicating the resource is coming from a deeper depth. The well is cleaning itself up.

Weather: Rain

Payroll for Week Ending _____ Payroll Amount _____
 _____ No. of Men: _____

Submitted by:

Eric Ash

State of Hawaii
 DEPARTMENT OF LAND AND NATURAL RESOURCES
 DIVISION OF WATER AND LAND DEVELOPMENT

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DAILY CONSTRUCTION REPORT

NOV 13 1990

November 13, 1990

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

At 11:45 A.M. after installing a 6" orifice plate in the blooie line, the drillers started to flow the well. The initial reading on the output of the well started at 125,000 #/hr. of water saturated steam. After 6 hours of flowing, the reading declined to 50,000 #/hr. and still declining. A decision was made to flow the well through the night after checking with the monitor station for sound readings and H2S reading. At the monitor station the noise readings were at 32-37 DB and the H2S readings at 0.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: Rene Seracusa filed a complaint that the semi trucks were on the access road at 6:25-6:45 A.M. to the drill site.

Weather: Rain

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

[Signature]

- 4/13/90
- Permit Violation - True-Mid Pacific
- work hours violation
 - this morning several permits at 6:25 AM to 6:40/6:45 am.
 - permits driving into and up access road to True site.

complaint filed 11:50 AM
Rene Siracusa.

taken by Glenn

~~Don Jacobs~~
letter

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

November 9, 19 90

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers are waiting on orders from the mainland.

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____

Payroll Amount _____
No. of Men: _____

Submitted by:

Eric Anderson

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

November 8, 1990

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers are waiting on orders from the mainland.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____ Payroll Amount _____

_____ No. of Men: _____

Submitted by:

Eric Posh

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

November 7, 19 90

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers pressure tested the squeeze job on the casing and the test proved to be good. The loggers ran a caliper log down the casing and the log showed the casing to be in good condition. The drillers are awaiting orders from Casper at this time.

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____

Payroll Amount _____
No. of Men: _____

Submitted by:

Eric Posh

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

November 5, 1990

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

During the time of trying to flow the well, the drillers discovered that the 13 3/8" casing had a crinkle in the casing at a depth of 1474' and found the area in the crinkle was leakin water. At that time they decided to pump a cement plug in the area and squize the concret in that area to seal the leak. At 1:30 P.M. the drillers were preparing to pressure test the cement plug.

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Rain

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eva A. [Signature]

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

October 26, 19 90

JOB NO. True Geothermal

CONTRACTOR: _____

DIV. OF WATER &
LAND DEVELOPMENT

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DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers have the well shut in and are waiting on the well to heat up.

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____ Payroll Amount _____
No. of Men: _____

Submitted by:

Eric [Signature]

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

October 25 , 1990

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers have the well shut in and are waiting on the well to heat up.

Materials

Equipment (Hours)

Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eva Nelson

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

October 24, 1990

JOB NO. True Geothermal CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers have the well shut in and are waiting on the well to heat up.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____ Payroll Amount _____

_____ No. of Men: _____

Submitted by:

Eric ...

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

October 23, 19 90

JOB NO. True Geothermal CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers have the well shut in and are waiting for the well to heat up.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____ Payroll Amount _____
_____ No. of Men: _____

Submitted by:
Eric [Signature]

Report No. _____

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

October 22, 1990

JOB NO. True Geothermal CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers have the well shut and are waiting on the well to heat up.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: The drillers are also waiting on the new permits for the new locations so they can move the rig and start to drill another well.

Weather: Good

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:
Eric P. [Signature]

RECEIVED

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

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DAILY CONSTRUCTION REPORT

DIV. OF WATER &
LAND DEVELOPMENT

October 19, 1990

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers have the well shut in and are waiting for the well to heat up.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Rain

Payroll for Week Ending _____ Payroll Amount _____

_____ No. of Men: _____

Submitted by:
Eric Parker

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

October 18, 19 90

JOB NO. True Geothermal CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers have the well shut in and are waiting for the well to heat up.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Rain

Payroll for Week Ending _____ Payroll Amount _____

_____ No. of Men: _____

Submitted by:
Eric Paulsen

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

October 17, 1990

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers have the well shut in and are waiting for the well to heat up.

Materials

Equipment (Hours)

Item	Materials		Equipment (Hours)	
	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Rain

Payroll for Week Ending _____ Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Paulsen

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

October 15 , 1990

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

During the weekend the drillers shut in the well to let it heat up. At this time the well is making a lot of water and cannot blow the well dry with all the water in the well. They will leave it close for approx one (1) week.

Materials

Equipment (Hours)

Item	Materials		Equipment (Hours)	
	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____

Payroll Amount _____
No. of Men: _____

Submitted by:

Eric [Signature]

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

October 12, 19 90

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

The drillers are trying to blow the well dry with air and stimulate the well to flow on its own. Right now the well is making a lot of water at this time.

Materials

Equipment (Hours)

Item	Materials		Equipment (Hours)	
	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Paul

State of Hawaii
 DEPARTMENT OF LAND AND NATURAL RESOURCES
 DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

October 11, 19 90

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

During the night the drillers worked the drill pipe free and pulled out of hole. They then tripped back into the hole and found no bridges in the well bore, but with 3' of fill on the bottom. After pulling out of the hole, the drillers started to string 7" casing liner into the hole. A total of 68 joints (56 slotted) were run into the hole, a total footage of 2792'. The lap in the 9 5/8" casing was at 213'. The drillers are preparing to cleanout the hole of drill mud at this time.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Rain

Payroll for Week Ending _____ Payroll Amount _____
 _____ No. of Men: _____

Submitted by: *Eui Aulu*

State of Hawaii
 DEPARTMENT OF LAND AND NATURAL RESOURCES
 DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

October 10, 1990

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

Last night the drillers drilled to a depth of 7850' and tried to trip out of hole for a bit change, but got drill pipe stuck at a depth of 7110'. The drillers are trying to work pipe free at this time. The mud flowline temperature during drilling was at 161 deg. F. They are loosing approx. 20 barrels of mud per hour of drilling. The drillers have logged fractures at 7739' and drill breaks at 7672-7680' and 7687'-7714'

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Good

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eric [Signature]

**State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT**

DAILY CONSTRUCTION REPORT

October 9, 1990

JOB NO. True Geothermal

CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

At 11:30 A.M. the drillers drilling at a depth of 7671' with 8½" bit and with mud return circulation. The temperature at the flowline was at 161 deg. F.. with the mud coolers on. Before 9:00A.M. they were loosing approx 10 barrels of mud per hour, and after 9:00 A.M. they started loosing approx 60 barrels of mud per hour. During the drilling operations the drillers experienced drill breaks at depths of 7589'-7593', 7644'-7648', and 7664'-7668'.

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: The drillers plan to TD hole at a depth of 8000'.

Weather: Good

Payroll for Week Ending _____

Payroll Amount _____

No. of Men: _____

Submitted by:

Eric Paul

State of Hawaii
DEPARTMENT OF LAND AND NATURAL RESOURCES
DIVISION OF WATER AND LAND DEVELOPMENT

DAILY CONSTRUCTION REPORT

October 8, 1990

JOB NO. True Geothermal CONTRACTOR: _____

DESCRIPTION OF CONSTRUCTION ACTIVITIES

As of 1:50 P.M. the drillers drilling at a depth of 7173' with 8½" bit and with mud return circulation. At this time they are losing approx 4-6 barrels of mud per hour of drilling. The temperature at the flowline with the mud coolers on at 157 deg. F.. The drillers took a deviation survey at a depth of 7000' with 28 deg. deviation and N-32-E direction

Materials		Equipment (Hours)		
Item	Rec'd	Used	Hours Used	Type

Remarks: _____

Weather: Little rain.

Payroll for Week Ending _____ Payroll Amount _____
 _____ No. of Men: _____

Submitted by:
Eric Anderson