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APR 05 2011

Division of Minerals

STATE OF NEVADA
COMMISSION ON MINERAL RESOURCES
DIVISION OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89703
(775) 684-7040 ! Fax (775) 684-7052

Date Received	_____
API Number	<u>NA</u>
County	<u>CH & LY</u>
Project Area	_____
Permit Number	<u>1322</u>
FOR DIVISION USE ONLY	

GEOHERMAL PROJECT AREA PERMIT APPLICATION

Name or Corporate/Business Name
~~Patua Project, LLC~~ Gradient Resources Inc.
 Street Address 9670 Gateway Drive, Suite 200
 City Reno State NV Zip Code 89521
 Telephone 775-284-8842

hereby makes application for a geothermal development permit, State of Nevada, Division of Minerals.

(If applicant is a corporation, show state and date of incorporation; if a partnership, list names of partners.)

Gradient Resources, Inc. State of Colorado July 31, 1991

This application is for (number):	<u>25</u> production wells	Estimated total depth of production wells:	<u>10000FT</u>
	<u>15</u> injection wells	Estimated total depth of injection wells:	<u>10000FT</u>
	<u>15</u> observation wells	Estimated total depth of observation wells:	<u>10000FT</u>

Purpose of Wells:

Observation of pressure, flow rate, temperature and geochemical data.
 Steam production for generation of electricity.
 Injection produced fluids back into the geothermal reservoir.

Project Area or Unit Name: Patua Project Phase II

Description of Project Area by Section, Township, and Range (a map of the project area must be included with the application):

T20N,R25E Sec 24:E/2; Sec. 25:E/2; Sec. 36:E/2, T19N,R25E Sec 1:E/2, T20N,R26E Sec. 18:All Sec. 31:All; Sec 32:All; Sec 33:All, T19N,R26E Sec 4:All, 5:All, 6:All

Applicant is: Land Owner Lease Holder

Land Owner Name: Multiple private landowners, BLM and BOR

Geothermal Resource Owner Name: Gradient Resources Inc.

Operator's Name: ~~Ratna Project LLC~~ Gradient Resources Inc
Address: 9670 Gateway Drive, Suite 200
City, St Zip: Reno, NV 89521

Drilling Contractor's Name: Rocket DrillCo, LLC
Address: 270 S. Maine Street #9
City, St Zip: Fallon, NV 89406
Telephone: 775-423-2159

Drilling Program - attach sample drilling program(s) which must include rotary rig description, casing program, and equipment for the prevention of a blowout.

Planned Use of Geothermal Resource:

Development of Geothermal Power Project For Commercial Sale of Electricity

Planned Disposal of Spent Geothermal Fluid:

Store on site and inject back into geothermal reservoir

Bond Type:

Bond Amount:

Bond Number:

Issued By Name (bank, surety, etc.):

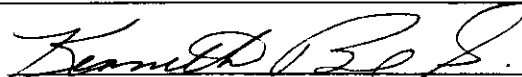
Issued By CD Number or Account Number:

BLM Bond
50,000.00
NVB000655

State Bond
50,000.00
0655205153

The Source of the Proposed Geothermal Resource is: Alluvium and Fractured Volcanics
(List name of hot spring, geologic formation(s) or other source.)

Drilling will Begin On or Before: October 1, 2011

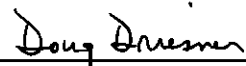
Signature of Applicant/Agent: 
Printed Name of Applicant/Agent: Kenneth Bonin, Sr.
Date: 4/5/2011

***** Please enclose the \$500.00 fee along with this application*****

PERMIT APPROVAL

Approved APRIL 6 2011 with the conditions attached and made a part of the permit.
Date

Project Area Permit Number 1322


Deputy Administrator
Division of Minerals