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JUL 16 2020

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
http://minerals.nv.gov

Date Received	_____
API Number	<u>N/A</u>
County	<u>PERSHING</u>
Project Area	<u>1492</u>
Permit Number	<u>1492</u>
FOR DIVISION USE ONLY	

GEOHERMAL PROJECT AREA PERMIT APPLICATION

Name or Corporate/Business Name

Ormat Nevada Inc

Street Address 6140 Plumas Street

City Reno State NV Zip Code 89519

Telephone 775-356-9029

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.)

Empty box for incorporation/partnership details.

This application is for (number):	<u>20</u> production wells	Estimated total depth of each production well:	<u>10,000 ft</u>
	<u>14</u> injection wells	Estimated total depth of each injection well:	<u>10,000 ft</u>
	<u>10</u> observation wells	Estimated total depth of each observation well:	<u>10,000 ft</u>
	_____ temperature gradient wells	Estimated total depth of each temperature gradient well:	_____

Purpose of Wells:

Production and injection of geothermal fluid for use in power generation.

Project Area or Unit Name: New York Canyon

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

T25N, R35E Sec 1,2,10,11,15,16,21; T25N, R36E Sec 6;
T26N, R35E Sec 25, 35, 36 T26N R36E Sec 20,21,28,29,30,31,32,33

Applicant is: Land Owner Lease Holder

Lease Name: New York Canyon Lease Area Split Estate? Yes No

Land Owner Name: Bureau of Land Management

Geothermal Resource Owner Name: Ormat Nevada Inc.

Operator's Name: Ormat Nevada Inc
Address: 6140 Plumas Street
City, St Zip: Reno, NV 89519

Drilling Contractor's Name: Ormat
Address: 6140 Plumas Street
City, St Zip: Reno, NV 89519
Telephone: (775) 356-9029

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

Planned Use of Geothermal Resource:

Geothermal electrical energy production.

Planned Disposal of Spent Geothermal Fluid:

Injection back into the reservoir.

Bond Type:

Bond Amount:

Bond Number:

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

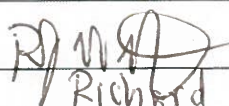
Issued By CD Number or Account Number:

BLM Bond
\$150,000
284
Bank of America CD

State Bond
\$75,000
XXXX 24448
Bank of America CD

The Source of the Proposed Geothermal Resource is: New York Canyon Wells
(List name of hot spring, geologic formation(s) or other source.)

Drilling will Begin On or Before: 07/15/2020

Signature of Applicant/Agent: 
Printed Name of Applicant/Agent: Richard J Wright
Date: 7/16/2020

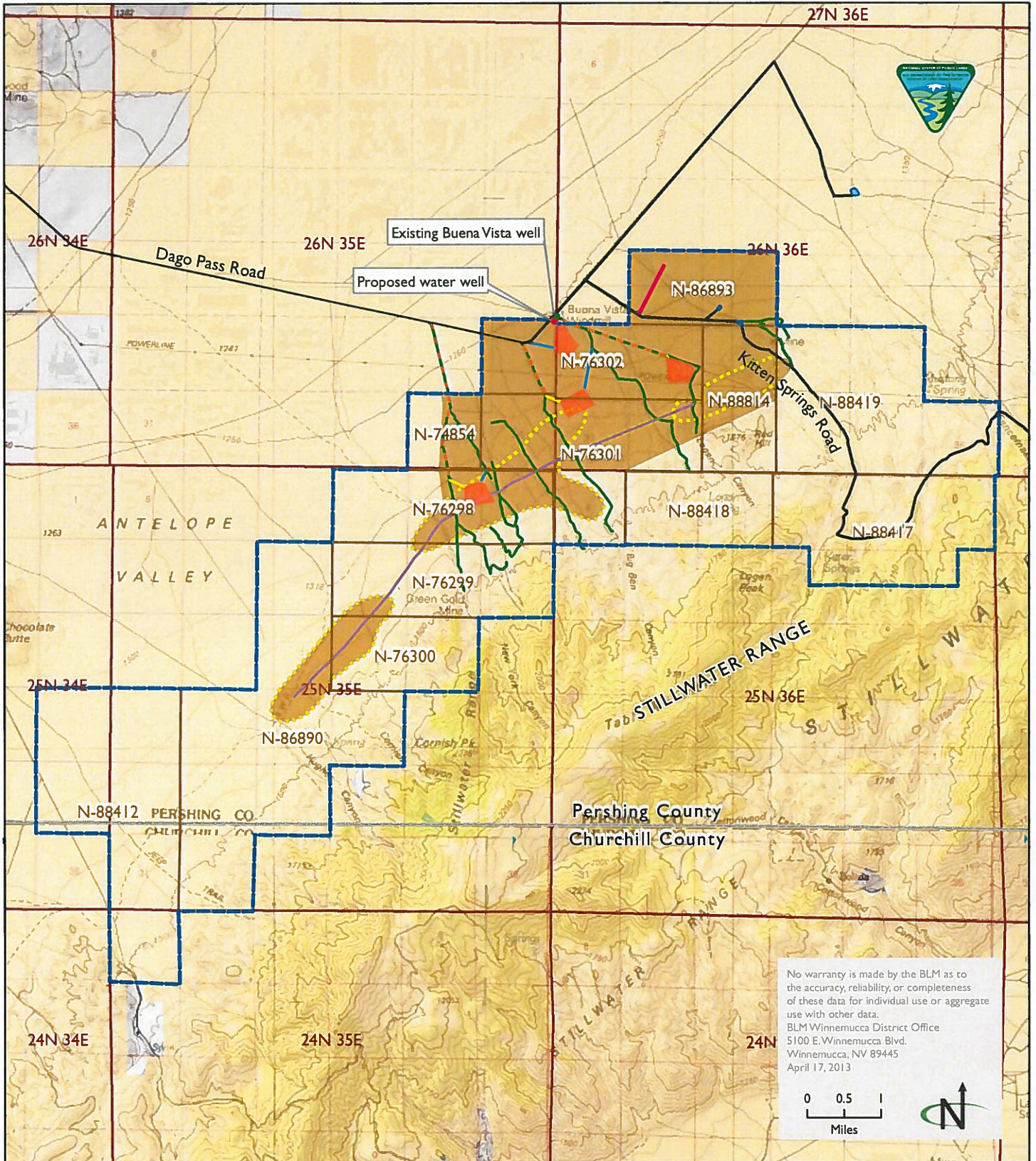
***** Please enclose the \$500.00 fee along with this application*****
***** Fee is waived if application includes Temperature Gradient Wells ONLY *****

PERMIT APPROVAL

Approved 7/16/2020 with the conditions attached and made a part of the permit.
Date

Project Area Permit Number _____


Administrator
Division of Minerals



Geothermal Development Area

- | | | | |
|---------------------------|---|--|---|
| Proposed airstrip | Geothermal lease area | New primary access road | 100 ft contour lines (on top) |
| Candidate power plant | Lease boundary | New secondary access road | Township and range |
| Existing Buena Vista well | Geothermal development area | New construction over existing mining road | County boundary |
| Proposed water well | Project area from the Geothermal Exploration EA | Previously permitted road, not constructed | Surface Ownership Bureau of Land Management |
| Gravel pit | | Existing mining road | Private |
| | | Existing project access road | |

Source: BLM 2013, TGP 2011, USGS 1:100K Carson Sink, Edwards Creek Valley, Fish Creek Mountains, and Lovelock 1982



Figure 3