



THE STATE OF NEVADA

PERMIT TO APPROPRIATE WATER

Name of Permittee: BARIUM, INC.
Source: UNDERGROUND
Basin: LOVELOCK VALLEY
Manner of Use: MINING, MILLING, AND DOMESTIC
Period of Use: JANUARY 1ST THROUGH DECEMBER 31ST
Priority Date: 07/25/2008

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins or before the proof of completion of work is filed. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. The State retains the right to regulate the use of the water granted herein at any and all times.

The permittee shall keep monthly records of the amount of water pumped from this well and the records submitted to the State Engineer on an annual basis by February 15th of each year.

The manner of use of water under this permit is by nature of its activity a temporary use and any application to change the manner of use granted under this permit will be subject to additional determination and evaluation with respect to the permanent effects on existing rights and the resource within the groundwater basin.

The State Engineer will not approve any change applications that change the place of use or manner of use on this base right. When the project is complete, the water will return to the source.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The point of diversion and place of use are as described on the submitted application to support this permit.

(Continued on Page 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 1.0 cubic feet per second or 209.0 acre-feet annually.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:

May 27 2017

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:

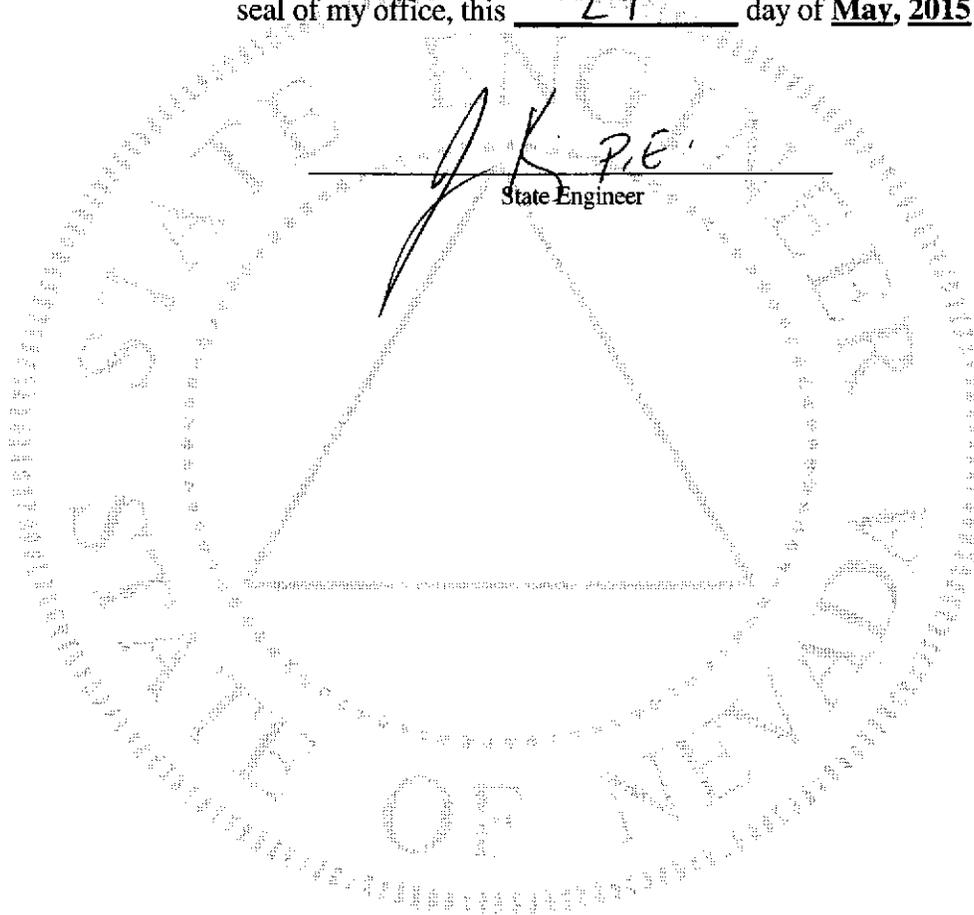
May 27 2018

Map in support of proof of beneficial use shall be filed on or before:

N/A

IN TESTIMONY WHEREOF, I, JASON KING, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 27th day of May, 2015



J. King P.E.
State Engineer

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

THIS SPACE FOR OFFICE USE ONLY

Date of filing in State Engineer's Office JUL 25 2008

Returned to applicant for correction _____

Corrected application filed _____ Map filed JUL 25 2008

The applicant Barium, Inc.

P.O. Box 2303 of Reno

Street Address or P.O. Box

City or Town

Nevada 89505-2302 hereby make(s) application for permission to appropriate

State and Zip Code

the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association give names of members.)

Barium, Inc. was incorporated under the laws of the state of Nevada on May 16th, 1979 and is in good standing with the Nevada Secretary of State's Office.

1. The source of water is Source underground, drilled, cased and gravel packed well.
Name of stream, lake, underground, spring or other sources
2. The amount of water applied for is 1.0 second feet.
One second foot equals 448.83 gallons per minute.
 - (a) If stored in reservoir give number of acre-feet N/A
3. The water to be used for Milling, Mining, Processing and Domestic use.
Irrigation, power, mining, commercial, domestic or other use. Must limit to one major use.
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated N/A
 - (b) Stockwater, state number and kind of animals N/A
 - (c) Other use (describe fully in No. 12) N/A
 - (d) Power:
 - (1) Horsepower developed N/A
 - (2) Point of return of water to stream N/A

73-CH

5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

Within the NW 1/4, SW 1/4 of Section 11 Township 24 North Range 29 East M.D.B & M., or at a point from which the SW corner of said Section 11 bears South 11 degrees, 37 minutes 52 seconds west a distance of 2380.50 feet

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated.)

The portion of Section 1 West of the Union Pacific Railroad and the portion of Section 11 West of the Union Pacific Railroad. all in T.24N., R.29E. M.D.B. & M

*ALB
7/29/08*

7. Use will begin about January 1 and end about December 31 of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.)

9. Estimated cost of works: \$50,000.00

10. Estimated time required to construct works: 5 years
(If well completed, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 5 years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary):
(Failure to provide a detailed description may cause a delay in processing.)

Mining, milling and domestic uses. The property will be used to process construction aggregate

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STATE ENGINEERS OFFICE

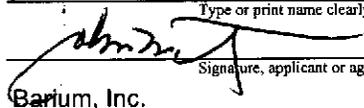
13. Miscellaneous remarks:

joblazar@msn.com/johnmtorok@aol.c
E-mail Address

503-318-8149 / 775-843-9165
Phone No.

**APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT**

john Torok
Type or print name clearly

By 
Signature, applicant or agent

Barium, Inc.
Company Name

P.O. Box 2303
Street Address or P.O. Box

Reno, NV 89505-2302
City, State, Zip Code

\$250 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION