No. 72419

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

Date of filing in State Engineer's Office **MAR 28 2005**

Returned to applicant for correction **APR 18 2005**

Corrected application filed

Map filed **JUN 14 2005 under 72419**

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The applicant **Barium Inc.** hereby makes application for permission to appropriate 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.) **Incorporated in the State of Nevada on May 16, 1979**

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1. The source of the proposed appropriation is **Underground Source**

2. The amount of water applied for is **1.0** second-feet

(a) If stored in reservoir give number of acre-feet

3. The water to be used for **Mining & Milling**

4. If use is for:

(a) Irrigation, state number of acres to be irrigated **N/A**

(b) Stockwater, state number and kinds of animals to be watered **N/A**

(c) Other use (describe fully under No. 12. "Remarks") **Mining, Milling and Domestic Purposes**

(d) Power:

(1) Horsepower developed **N/A**

(2) Point of return of water to stream **N/A**

5. The water is to be diverted from its source at the following point **NE NW Section 25, Township 21 North, Range 24 East, Mount Diablo Base and Meridian or at a point from which the NW corner of said Section 25, T21N, R24E, MDB&M bears N85°45'39"W a distance of 2018.97 feet**

6. Place of Use **W½ Section 13, Lots 1, 6 & 11 Section 23, Lots 1 & 2, W½ NE¼, W½ Section 25, Lots 1, 4, 5 & 6, E½ SW¼, E½ Section 35, all in Township 21 North, Range 24 East, Mount Diablo Base and Meridian**

7. Use will begin about **January 1st** and end about **December 31st** of each year.

8. Description of proposed works **Drilled & cased well with pump & motor, pipeline**

9. Estimated cost of works **$50,000**

10. Estimated time required to construct works **5 years**

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

72419

12. Remarks: **Road maintenance and pest control, washing and otherwise processing rock, sand and gravel, manufacturing ready mix concrete, processing mineral products 80 Million gallons per year (80MGY)**

Barium Inc.
By s/ **John M. Torok**
P.O. Box 2302
Reno, Nevada 89505-2302

Compared **mt/gkl**

Protested **8-22-05 by Churchill County**

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DENIAL OF STATE ENGINEER

The protest is upheld in part and this application is hereby denied on the grounds that its approval would conflict with existing rights and would threaten to prove detrimental to the public interest. No ruling is made on the remaining protest issues.

IN TESTIMONY WHEREOF, I, **TRACY TAYLOR, P.E.**, State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 8th day of March, A.D. 2010

K. L. Hall P.E.
for State Engineer