

**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED**

Date of filing in State Engineer's Office JAN 08 2004

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_

Map filed JAN 12 2004

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The applicant **Metallic Ventures (U.S.), Inc**, hereby makes application for permission to change the **point of diversion, manner of use and place of use** of water heretofore appropriated under **Permit 58574**

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1. The source of water is **underground (Prospectus Well)**
2. The amount of water to be changed **1.0 cfs, but not to exceed 199.5 acre-feet annually**
3. The water to be used for **Mining & Milling and Dewatering**
4. The water heretofore permitted for **Mining, Milling and Domestic**
5. The water is to be diverted at the following point **the Southeast Quarter of the Northeast Quarter of Section 18, Township 5 North, Range 28 East M.D.B.&M., Mineral County, Nevada, or at a point from which the northeast corner of said Section 18 bears North 01°36'22" East a distance of 2212.19 feet**
6. The existing permitted point of diversion is located within **the Southwest Quarter (SW¼) of the Northwest Quarter (NW¼) of Section 17, Township 5 North, Range 28 East, M.D.B.&M., or at a point from which the Northwest corner of said Section 17 bears North 02°44'52" West a distance of 2,069.35 feet situated in Mineral County, Nevada.**
7. Proposed place of use **within Mineral County Nevada as outlined by the new claim block limit, and as further described on Attachment 1 and the attached water rights map**
8. Existing place of use **W½ of the NW¼ of Section 17, Township 5 North, Range 28 East, M.D.B.&M, Mineral County**
9. Use will be from **January 1<sup>st</sup> to December 31<sup>st</sup>** of each year.
10. Use was permitted from **January 1<sup>st</sup> to December 31<sup>st</sup>** of each year.
11. Description of proposed works **Water is to be developed by means of a drilled well, expected to be up to 700 feet deep, 8-inch (I.D.) casing, via a 60 H.P. submersible pump and motor, thence through approximately 8,000 feet (but up to 12,000 feet) of pipeline (with intermediate storage tank) to the place of use**
12. Estimated cost of works **\$200,000 (for well, casing, pump and motor, tank and water line)**
13. Estimated time required to construct works **Four (4) months**
14. Estimated time required to complete the application of water to beneficial use **five (5) years**
15. Remarks: **Pumping is required for mine dewatering, including underground workings that are in progress. Water will be used for mining, milling, mineral processing, dust control, and reclamation. Any excess water that is not evaporated will be returned to the aquifer or**

discharged by means of permitted rapid infiltration basins or other permitted means. Other than wells of the applicant, there are no domestic wells within 2,500 feet of the proposed Point of Diversion

By Edward L. Devenyns for Metallic Ventures (U.S.), Inc.  
 s/Edward L. Devenyns  
 c/o Metallic Ventures (U.S.), Inc, 5450 Riggins Court, Suite #2  
 Reno, Nevada 89502

Compared cmf/ sam ag/cmf

Protested \_\_\_\_\_

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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 to change the point of diversion, place of use, and manner of use of the waters of an underground source as heretofore granted under Permit 58574 is issued subject to the terms and conditions imposed in said Permit 58574 and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening and 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 the water begins or before the Proof of Completion of Work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water herein granted at any and all times.

By the issuance of this permit, it is understood that any water diverted as a result of the production and dewatering operation, shall be used first by the permittee for all mining and milling related activities. Any water pumped and not used for mining and milling activities shall be returned to the groundwater source in the East Walker Groundwater Basin.

Before any water can be diverted, a report outlining the disposal method/delivery system must be submitted to the State Engineer for approval. The permittee shall discharge water in a manner to achieve maximum conservation of the water resources.

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 total combined duty of water under Permits <sup>45301</sup> 45304, Certificate 13962; 70735, 70736, 70737, 70738, 70739, and 70740 shall not exceed 730.29 acre-feet annually.

The issuance of this permit expires Permit 70730-T.

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.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

(CONTINUED ON PAGE 3)

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, **but not to exceed 199.5 acre-feet annually.**

Work must be prosecuted with reasonable diligence and be completed on or before:

**May 21, 2005**

Proof of completion of work shall be filed on or before:

**June 21, 2005**

Water must be placed to beneficial use on or before:

**May 21, 2007**

Proof of the application of water to beneficial use shall be filed on or before:

**June 21, 2007**

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

**N/A**

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this **21st** day of **May**, A.D. **2004**



State Engineer

Completion of work filed \_\_\_\_\_

Proof of beneficial use filed \_\_\_\_\_

Cultural map filed \_\_\_\_\_ N/A \_\_\_\_\_

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_

## Attachment 1: Proposed Place of Use

## T. 5N., R. 27E., M.D.B.&amp;M.

E1/2		Section 13
E1/2		Section 24
E1/2		Section 25
NE1/4		Section 36

## T. 5N., R. 28E., M.D.B.&amp;M.

W1/2		Section 1
NW1/4	NE1/4	Section 1
NE1/4	NE1/4	Section 1
SW1/4	NE1/4	Section 1
NW1/4	SE1/4	Section 1
SW1/4	SE1/4	Section 1
All		Section 2
All		Section 3
SE1/4		Section 4
SE1/4		Section 7
SE1/4	NW1/4	Section 7
SW1/4	NE1/4	Section 7
SE1/4	NE1/4	Section 7
NE1/4	SW1/4	Section 7
SE1/4	SW1/4	Section 7
S1/2		Section 8
SW1/4	NW1/4	Section 8
SE1/4	NW1/4	Section 8
SW1/4	NE1/4	Section 8
SE1/4	NE1/4	Section 8
All		Section 9
All		Section 10
W1/2		Section 11
All		Section 15
All		Section 16
All		Section 17
All		Section 18
All		Section 19
All		Section 20
NW1/4		Section 21
NW1/4	NE1/4	Section 21
NW1/4	SW1/4	Section 21
SW1/4	SW1/4	Section 21
N1/2		Section 29
NW1/4	SW1/4	Section 29
NE1/4	SW1/4	Section 29
NW1/4	SE1/4	Section 29
NE1/4	SE1/4	Section 29
N1/2		Section 30
SW1/4		Section 30
NW1/4	SE1/4	Section 30
NE1/4	SE1/4	Section 30
SW1/4	SE1/4	Section 30

**Attachment 1: Proposed Place of Use (continued)****T. 5 N., R.28E., continued**

NW1/4            Section 31  
NW1/4 NE1/4    Section 31  
SW1/4 NE1/4    Section 31

**T. 5 N., R.29E., M.D.B.&M.**

NW1/4 NW1/4    Section 6  
NE1/4 NW1/4    Section 6

**T. 6 N., R. 28 E., M.D.B.&M.**

SE1/4 SW1/4    Section 34  
SW1/4 SE1/4    Section 34  
E1/2 E1/2        Section 34  
All                Section 35  
All                Section 36