

**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 MAR 27 2003

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

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

Map filed MAR 27 2003

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The applicant **Barrick Goldstrike Mines Inc.**, hereby makes application for permission to change the **Point of Diversion** of water heretofore appropriated under **Permit No. 57230, Certificate No. 14860 (Well BW-5)**

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1. The source of water is **Underground (Well BW-35)**
2. The amount of water to be changed **3.0 cfs**
3. The water to be used for **Mining, Milling & Dewatering**
4. The water heretofore permitted for **Mining, Milling & Dewatering**
5. The water is to be diverted at the following point **SW $\frac{1}{4}$  SE $\frac{1}{4}$  of Section 13, T.36N., R.49E., M.D.B.&M., at a point from which the Southeast corner of said Section 13, bears S 77°48'55" E, 2,617.27 feet.**
6. The existing permitted point of diversion is located within **SE $\frac{1}{4}$  NW $\frac{1}{4}$  of Section 24, T.36N., R.49E., M.D.B.&M., at a point from which the NE corner of Section 19, T.36N., R.50E., M.D.B.&M., bears N 73°43'18" E, 8,674.39 feet.**
7. Proposed place of use **SE $\frac{1}{4}$  SW $\frac{1}{4}$ , NE $\frac{1}{4}$  SE $\frac{1}{4}$ , S $\frac{1}{2}$  SE $\frac{1}{4}$  of Section 12; All of Section 13; SW $\frac{1}{4}$  SW $\frac{1}{4}$ , NE $\frac{1}{4}$  NE $\frac{1}{4}$ , S $\frac{1}{2}$  NE $\frac{1}{4}$ , SE $\frac{1}{4}$  of Section 14; NW $\frac{1}{4}$  SE $\frac{1}{4}$ , S $\frac{1}{2}$  SE $\frac{1}{4}$  of Section 15; SE $\frac{1}{4}$  NW $\frac{1}{4}$ , N $\frac{1}{2}$  SE $\frac{1}{4}$ , NE $\frac{1}{4}$  of Section 22; W $\frac{1}{2}$  NW $\frac{1}{4}$ , S $\frac{1}{2}$  SE $\frac{1}{4}$ , N $\frac{1}{2}$  NE $\frac{1}{4}$ , SW $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 23; All of Sections 24, 25, 26, T.36N., R.49E., M.D.B.&M.; S $\frac{1}{2}$  SE $\frac{1}{4}$ , SW $\frac{1}{4}$  of Section 7; S $\frac{1}{2}$  S $\frac{1}{2}$  of Section 8; All of Sections 17, 18, 19, & 20; S $\frac{1}{2}$  NW $\frac{1}{4}$  of Section 28; N $\frac{1}{2}$  of Section 29; SE $\frac{1}{4}$  SE $\frac{1}{4}$ , W $\frac{1}{2}$  E $\frac{1}{2}$ , W $\frac{1}{2}$  of Section 30, T.36N., R.50E., MDB&M**
8. Existing place of use **Same as above**
9. Use will be from **January 1 to December 31** of each year.
10. Use was permitted from **January 1 to December 31** of each year.
11. Description of proposed works **Well, Pump & Motor, Pipelines & Storage Ponds**
12. Estimated cost of works **±\$50,000**
13. Estimated time required to construct works **3 year**
14. Estimated time required to complete the application of water to beneficial use **5 year**
15. Remarks: **The consumptive use of the waters under this application will be 707.72 million gallons annually.**

By **Robert E. Morley, High Desert Engineering**  
**s/Robert E. Morley**  
**640 Idaho Street**  
**Elko, Nevada 89801**

Compared cmf/cac 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 of the waters of an underground source as heretofore granted under Permit 57230, Certificate 14860 is issued subject to the terms and conditions imposed in said Permit 57230, Certificate 14860 and with the understanding that no other rights on the source will be affected by the change proposed herein. 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. This source is located within an area designated by the State Engineer pursuant to NRS 534.030.

This permit will allow the permittee to dewater the pit area. Any water obtained as a result of the dewatering operation will be used first by Barrick Goldstrike Mines Inc. for mining, milling, heap leaching, drilling, road watering and other related mining and milling uses (hereafter referred to as mining and milling uses within the described place of use) before usage from water supply wells, and by Newmont Gold Company for the same purposes stated above at what is known as the No. 4 Mill.

Any water not used for mining and milling purposes may be utilized by the TS Ranch on land for irrigation use presently described under the place of use under Permits 16951, Certificate 5605; 16952, Certificate 5606; 28966, Certificate 10226; 28967, Certificate 10227; 29952, Certificate 10043; 29953, Certificate 10044; 30240, Certificate 10046; 30241, Certificate 10047; 30242, Certificate 10048; 30253, Certificate 10229; 30849, Certificate 10057; 31288; 31289; 34766; 34767; 34768; 34769; 34770; 34771; 34772; 34773; 36020; 36021; 36022; 36023; 36024; 52941; 52942; 52943; 52944; 52945; 52946; 52947; 52948; 52949 and 52950 or any subsequent changes of the place of use of these rights.

The intent, in the interest of the best and most efficient management of the resource, is to substitute water from the dewatering of the pit area for water presently authorized to be withdrawn from the Boulder Flat Groundwater Basin under the above described permits.

Any water not used for mining and milling purposes may be utilized: to address water right impairment, if any, resulting from the diversion of water pursuant to the Barrick applications; to satisfy water use and water management requirements, if any, resulting from actions taken by other governmental agencies; to reinject or infiltrate water; to replace existing authorized groundwater withdrawals; and to serve other beneficial uses that would not adversely impact other water rights.

This water may be diverted to storage and/or discharge through the reservoir constructed under Dam Application J-320. Rights to place such water to use for consumptive purposes or non-consumptive purposes will be provided under Primary Permit 55272 and any secondary permits issued thereunder.

(CONTINUED ON PAGE 3)

The total combined consumptive duty of water under Permits 55138, Certificate 15264; 55139; 55140; 55141; 55142; 55143; 55145; 55146; 55148; 55149; 55150; 57217, Certificate 14852; 57218, Certificate 14853; 57223, Certificate 14855; 57224, Certificate 14856; 57225, Certificate 14857; 57226, Certificate 14858; 57227, Certificate 14859; 57231, Certificate 14861; 57233, Certificate 14862; 58354; 58355; 58470, Certificate 14865; 58471, Certificate 14866; 58472, Certificate 14867; 58473, Certificate 14868; 58474, Certificate 14869; 58475, Certificate 14870; 58476, Certificate 14871; 58543, Certificate 14872; 58544, Certificate 14873; 58545, Certificate 14874; 58546, Certificate 14875; 58547, Certificate 14876; 59685, Certificate 14389; 59686, Certificate 14390; 59687, Certificate 14391; 59688, Certificate 14392; 59860, Certificate 15144; 59861, Certificate 15145; 60565, Certificate 14863; 60566, Certificate 14864; 60782, Certificate 15146; 60783, Certificate 15147; 60784, Certificate 15148; 60785, Certificate 15149; 60786, Certificate 15150; 60788, Certificate 15151; 61407; 62736; 62737; 63127; 63767; 64279; 69458-T through 69473-T, inclusive, 69695, 69782 and 69957 will not exceed 11,733 acre-feet annually for mining and milling purposes.

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 and is specifically issued subject to approval by the Nevada Division of Environmental Protection of the dewatering project.

This permit is subject to the "Boulder Valley Monitoring Plan" previously approved by the State Engineer on April 10, 1991.

This permit is issued subject to, and also incorporates the terms and conditions set forth in the State Engineer's Order No. 1133, Order Amending Conditions and Provisions of Permits Issued to Barrick Goldstrike Mines Inc. to Appropriate Underground Water of the Boulder Flat Ground Water Basin (4-61), dated July 1, 1997 on file in the Office of the State Engineer.

The total combined diversion rate of water under Permits 55139, 55140, 55141, 55142, 55143, 55144, 55145, 55146, 55147, 55148, 55149, 55150 and any subsequent changes will not exceed 100 cubic feet per second, and the total combined withdrawal of water under these permits and any subsequent changes will not exceed 72,000 acre-feet annually.

A monthly report will be submitted to the State Engineer within 10 days after the end of each month which shall include measurement of: the volume of water pumped from each well, the volume of water consumptively used for mining purposes projectwide, the volume of water diverted to storage in the reservoir and the volume of any water discharged to natural drainage.

A year-end report will be submitted to the State Engineer no later than 45 days after the end of the calendar year. The report will state: (1) the number of wells drilled under the permits, (2) the number of abandoned wells, (3) the exact location of each well drilled or abandoned, and (4) a supporting map illustrating well locations and surface water management.

The permittee, on a quarterly schedule, will prepare and present an update on the activities of the mine and dewatering projects to the State Engineer.

The State Engineer retains the right at any time to require the permittee to cooperate in the funding of additional monitoring and modeling by an independent third party. The State Engineer retains the right to impose future conditions as necessary upon review and evaluation of all data submitted on the dewatering program, water use and the monitoring plan. The State Engineer retains the right to regulate pumping from the dewatering project and/or any other groundwater or surface withdrawals or discharges herein authorized to protect the public interest and existing rights.

All of the above stated conditions are issued subject to having no adverse impacts on existing rights.

(CONTINUED ON PAGE 4)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 3.0 cubic feet per second, but not to exceed 2171.92 acre-feet annually.

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

January 16, 2005

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

February 16, 2005

Water must be placed to beneficial use on or before:

January 16, 2007

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

February 16, 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 16th day of January, A.D. 2004

*Hugh Ricci, P.E.*

State Engineer

MAR 14 2005

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

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

Cultural map filed N/A

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