

ENVIRONMENTAL NO. 74304E
APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office MAY 15, 2006

Returned to applicant for correction _____

Corrected application filed _____

Map filed MAY 15, 2006

The applicant **University of Nevada-Reno Facilities Management** hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

1. The source of the proposed appropriation is **Underground**
2. The amount of water applied for is **0.03** second-feet
 - (a) If stored in reservoir give number of acre-feet **N/A**
3. The water to be used for **Remediation-Groundwater Treatment**
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 **Groundwater Remediation**
 - (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. **See Table 1, Diversion Points**
6. Place of Use. **NW¼ NW¼ , NE¼ NW¼ , SW¼ NW¼ , SE¼ NW¼ Section 6, T., 18N., R., 29E., M.D.M.**
7. Use will begin about **Jan. 01** and end about **Dec. 31** of each year.
8. Description of proposed works **In-Situ Dual-Phase Extraction (DPE) System to Include: Three DPE wells, convergence piping, equipment and onsite water treatment system. ditches and flumes, drilled well with pump and motor, etc.**
9. Estimated cost of works **\$100,000.00**
10. Estimated time required to construct works **Works were completed in May 2006**
11. Estimated time required to complete the application of water to beneficial use **Approx. 3-5 years**
12. Remarks: For use other than irrigation of stock watering, state number and type of units to be served or annual consumptive use. **N/A**

By s/Randal J Briggs **TEC Engineering**
Randal J. Briggs
500 Damonte Ranch Parkway #1056
Reno, NV 89521

Compared MT/ns It/ok!
Protested _____

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 environmental permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection and subsequent correspondence with said agency. The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and records of this measurement shall be submitted on an annual basis. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. 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 water granted herein at any and all times.

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

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

This environmental permit is issued pursuant to the provisions of NRS 533.4375. Well driller's reports for any well(s) drilled under this permit shall be filed within 30 days from the completion of the well.

Within 30 days after the completion of the project, the permittee shall notify the State Engineer of such completion and all wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code.

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The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.03 cubic feet per second, not to exceed 21.7 acre-feet annually.

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

Proof of completion of work shall be filed before: *

Water must be placed to beneficial use on or before: *

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

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

* The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection.

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 January, A.D. 2007

Tracy Taylor, P.E.
State Engineer

TABLE 1
DIVERSION POINTS

Well	Diversion Point
MW-1 DPE-1	NW $\frac{1}{4}$ of the NW $\frac{1}{4}$, of section 6, Township 18N, Range 29E, M.D.M., or at a point from the East $\frac{1}{4}$ corner of said section 6 bears N68°04'49"W, a distance of 5116.54 feet.
MW-2 DPE-2	NW $\frac{1}{4}$ of the NW $\frac{1}{4}$, of section 6, Township 18N, Range 29E, M.D.M., or at a point from the East $\frac{1}{4}$ corner of said section 6 bears N67°27'21"W, a distance of 5073.80 feet.
MW-3 DPE-3	NW $\frac{1}{4}$ of the NW $\frac{1}{4}$, of section 6, Township 18N, Range 29E, M.D.M., or at a point from the East $\frac{1}{4}$ corner of said section 6 bears N68°10'35"W, a distance of 5167.97 feet.