No. 72235

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

Date of filing in State Engineer's Office **FEB 16 2005**

Returned to applicant for correction **MAR 21 2005**

Corrected application filed **JUL 19 2005**

Map filed **JUL 19 2005 under 72232**

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The applicant **Gerlach Green Energy, LLC** hereby makes application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. **January 5, 2005 – State of Nevada**

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1. The source of the proposed appropriation **Undgerground – Geothermal – Well No. 4**

2. The amount of water applied for is **6.0 c.f.s. – 3,000 ac.ft./an.**

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

3. The water to be used for **Storage (Primary) Purposes**

4. If use is for:

(a) Irrigation, state number of acres to be irrigated

(b) Stockwater, state number and kinds of animals to be watered

(c) Other use (describe fully under No. 12. "Remarks") **See Secondary Applications**

(d) Power:
(1) Horsepower developed **See Secondary Applications**

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point **within SW¼ SW¼ Section 10 T32N, R23E, MDM, or at a point from which the SW corner of said Section 10 bears S 44 degrees 58 minutes 00 seconds W, a distance of 933.38 feet.**

6. Place of Use **w/in Sections 2, 3, 10, 11, 14, 15 & 16 T32N, R23E, MDM and Sections 26, 34 & 35 T33N, R23E, MDM**

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

8. Description of proposed works **Drilled and cased well, equipped with motor, pump and pipeline to the place of use**

9. Estimated cost of works **$250,000.00**

10. Estimated time required to construct works **3 years**

11. Estimated time required to complete the application of water to beneficial use **See Secondary Applications**

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12. Remarks: **The total combined duty of 72232, 72233, 72234 & 72235 is 12,000 acre feet per annum.**

By s/ **Michael D. Buschelman**
Michael D. Buschelman
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Compared **mt/ag**

Protested

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