



THE STATE OF NEVADA

APPLICATION TO APPROPRIATE WATER

Name of Permittee: HOLMGREN, DAVID G.; HOLMGREN, JACKIE A.
Source: UNDERGROUND (CAR FRAME WELL)
Basin: GABBS VALLEY
Manner of Use: INDUSTRIAL
Period of Use: JANUARY 1ST THROUGH DECEMBER 31ST
Priority Date: 09/05/2013

DENIAL OF STATE ENGINEER

This application is hereby denied on the grounds that the Applicant has not submitted the information requested by the State Engineer's Office, and that without this information granting of the application would threaten to prove detrimental to the public interest.

IN TESTIMONY WHEREOF, I, JASON KING, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 10th day of January, 2017



60r State Engineer

83072

Application No. _____

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

THIS SPACE FOR OFFICE USE ONLY	
Date of Filing in State Engineer's Office	<u>SEP 05 2013</u>
Returned to applicant for correction	_____
Corrected Application filed	<u>SEP 05 2013</u>
Map filed	_____

The applicant David G. Holmgren & Jackie A. Holmgren

104 Finger Rock Wash Road of Luning

Street Address or P.O. Box

City or Town

Nevada 89420 hereby make(s) application for permission to appropriate the

State and ZIP Code

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.)

1. The source of water is Underground

Name of the stream, lake, underground, spring or other sources.

2. The amount of water applied for is 2 cfs, not to exceed 500 Acre-Feet Annually

One second foot equals 448.83 gallons per minute.

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

3. The water is to be used for Industrial Purposes

Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.

4. If use is for:

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

(b) Stockwater, state number and kind of animals _____

(c) Other use (describe fully in No. 12) _____

(d) Power:

(1) Horsepower developed _____

(2) Point of return of water to stream _____

*Gabbs Valley
10-122
Mr*

5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

Lot 4, Section 7, T.11N., R.33E., M.D.B. & M., or at a point from which the NW Corner of said Section 7, bears N. 6° 27' W., a distance of 4973 feet.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

All of Section 1, E 1/2 Section 2, E 1/2 Section 11, All of Section 12, T.11N., R.32E., M.D.B. & M., W 1/2, Section 6, W 1/2 Section 7, T.11N., R.33E., M.D.B. & M.

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

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with a pump and motor, etc.)

Existing drilled and cased well, 400 feet deep (Car Frame Well) and equipped with a motor, pump and distribution system. Well will be upgraded and/or re-drilled to accommodate the increased water demand.

9. Estimated cost of works: \$60,000.00

10. Estimated time required to construct works: Two (2) years

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: Ten (10) years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

This appropriation is being filed to provide cooling and make up water for a large-scale geothermal power plant located nearby (Ormat's Wild Rose facility). Applicants control the well at the proposed point of diversion and have been working with Ormat to secure the water necessary for cooling and make-up water at the plant.

13. Miscellaneous remarks:

This application is being filed pursuant to NRS 533.371 in that the proposed use of water under this appropriation is temporary and will only be in effect as long as the power plant is in operation. The proposed use of this water is for a renewable energy generation project as defined by NRS 701.080.

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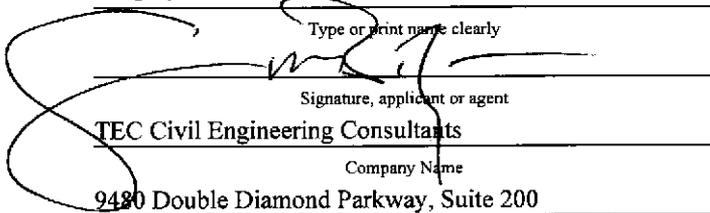
Phone No.

227

Ext.

Gregory M. Bilyeu

Type or print name clearly



Signature, applicant or agent

TEC Civil Engineering Consultants

Company Name

9480 Double Diamond Parkway, Suite 200

Street Address or PO Box

Reno, NV 89521

City, State, ZIP Code

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT