



SECONDARY

THE STATE OF NEVADA

PERMIT TO CHANGE THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Name of Permittee: HOMESTRETCH GEOTHERMAL 2010, LLC
Source: STORAGE
Basin: MASON VALLEY
Manner of Use: WILDLIFE
Period of Use: JANUARY 1ST THROUGH DECEMBER 31ST
Priority Date: 12/05/2003

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 secondary permit is issued subject to the terms and conditions under Permit 70677. The granting of this secondary permit is not intended in any way to waive or affect authority or requirements of water quality control agencies or regulations. The State retains the right to regulate the use of the water herein granted at any and all times. This secondary permit is issued subject to existing rights. A totalizing meter must be installed in the discharge pipeline near the point of diversion and accurate measurements must be kept of the geothermal effluent diverted to beneficial use. The meter must be installed prior to the filing of the Proof of Completion and before any use of effluent begins.

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

The total combined duty of water under Primary Storage Permit 70677 and Secondary Permits 49690, 62461, 62462, and 70677S04 shall not exceed 8,688 acre-feet annually.

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

The point of diversion and place of use are as described on the submitted application to support this permit.

(Continued on Page 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 6.0 cubic feet per second or 4344.0 acre-feet annually.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:

February 13 2014

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:

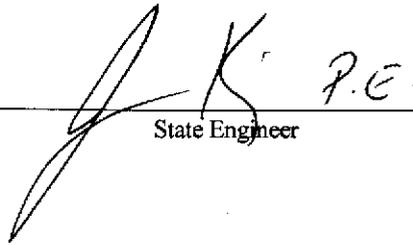
February 13 2018

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

N/A

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

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 13th day of February, 2013



State Engineer

SECONDARY

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 NOV 02 2012

Returned to applicant for correction _____

Corrected Application filed _____ Map filed FEB 06 2004

The applicant Homestretch Geothermal 2010, LLC

1147 Daybreak Drive of Washington

Street Address or P.O. Box City or Town

Utah 84780 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.)

State of Nevada - 2000

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 STATE ENGINEERS OFFICE

1. The source of the proposed appropriation is Storage under Primary Permit No. 70677
Name of the stream, lake, underground, spring or other sources:
2. The amount of water applied for is Pro rata share of the diversion rate - 4,344.00 acre feet per year
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 Wildlife Habitat 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 _____

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.)
within the NW1/4 SW1/4 of Section 15 T15N, R25E, MDM or at a point from which the NW corner of said Section 15 bears North 22 degrees, 51 minutes 50 seconds West, a distance of 3,256.41 feet. Refer to map filed under Permit No. 70677.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)
Within portions of the following sections: Section 13, Section 14, Section 15, S1/2 Section 16, N1/2 Section 20, N1/2 Section 21, N1/2 Section 22, W1/2 and NE1/4 Section 23 and N1/2 Section 24 T15N, R25E, MDM.

7. Use will begin about January 1st and end about December 31st 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.)

Water under Primary Permit No. 70677 will be pumped into existing cooling ponds and other facilities and transported to existing ponds and natural low lying areas for wildlife purposes within the proposed place of use.

9. Estimated cost of works: None - existing works completed under Permit No. 70677

10. Estimated time required to construct works: None - existing works completed under Permit No. 70677
(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 5 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Existing pipelines, ditch systems, ponds, natural low lying areas and other existing facilities will be utilized to provide water for wildlife purposes. Refer to Primary Permit No. 70677 for additional information and supporting map illustrating the proposed point of diversion.

mike@mbuschelman.com

E-mail Address

775-355-9628

Phone No.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Michael D. Buschelman

Michael D. Buschelman
Type or print name clearly

Signature, applicant or agent

Michael D. Buschelman Consulting, Inc.

Company Name

Post Office Box 51371

Street Address or PO Box

Sparks, Nevada 89435

City, State, ZIP Code

\$250 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION