



THE STATE OF NEVADA

PERMIT TO APPROPRIATE WATER

Name of Permittee: COTTONWOOD DAIRY, LLC
Source: UNDERGROUND
Basin: CARSON DESERT
Manner of Use: COMMERCIAL
Period of Use: JANUARY 1ST THROUGH DECEMBER 31ST
Priority Date: 01/03/2013

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 is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. 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 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. The State retains the right to regulate the use of the water herein granted at any and all times.

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.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use.

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 0.11 cubic feet per second or 4.48 acre-feet annually.**

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

September 10 2014

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

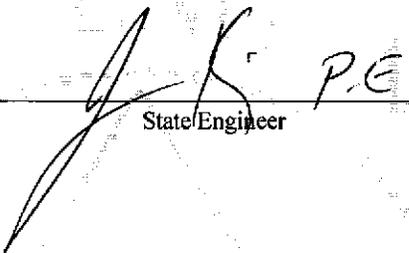
September 10 2018

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

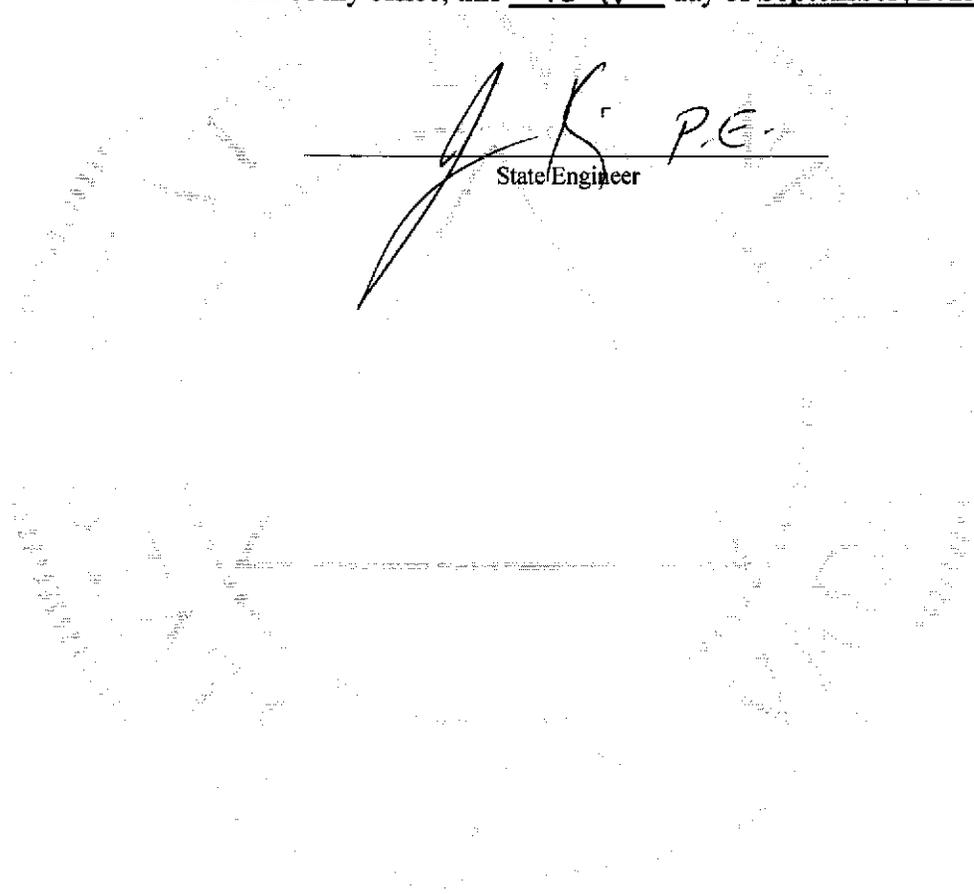
N/A

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

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 10th day of **September, 2013**



State Engineer



AMMENDED

Application No. 82388

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>JAN 03 2013</u>
Returned to applicant for correction	<u>JAN 08 2013</u>
Corrected Application filed	<u>JAN 10 2013</u>
Map filed	<u>JAN 10 2013</u>

The applicant Cottonwood Dairy LLC

640 West Corkill Lane

Street Address or P.O. Box

of Fallon

City or Town

Nevada 89406

State and ZIP Code

hereby make(s) application for permission to appropriate the

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.)

Fallon, Nevada since 8/05/2011

- The source of water is underground
Name of the stream, lake, underground, spring or other sources.
- The amount of water applied for is 0.11 cfs (4.48 acre-feet)
One second foot equals 448.83 gallons per minute.
(a) If stored in a reservoir give the number of acre-feet _____
- The water is to be used for commercial
Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
- If use is for:
 - Irrigation, state number of acres to be irrigated _____
 - Stockwater, state number and kind of animals 1,200 dairy cows
 - Other use (describe fully in No. 12) _____
 - Power:
 - Horsepower developed _____
 - 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.)

~~N 1/16th corner of Section 14/Section 13, Township 18 North, Range 28 East, M.D. B. & M. or at a point from which the N 1/16th corner of said Section 14 bears North 31° 4' 22" East a distance of 3451.16 feet~~
WITHIN THE SW 1/4 SE 1/4 of SECTION 14, T18N., R. 28E., MDB&M OR AT A POINT WHERE THE N 1/16TH CORNER (SEC 13/SEC 14) OF SAID SECTION 14 BEARS N 31° 4' 22" EAST A DISTANCE OF 3451.16 FEET.

BRS 1/10/2013

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

S1/2 of SE1/4 of Section 14, Township 18 North, Range 28 East, M.D. B. & M.

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.)

Cased and sealed commercial well to 200 feet, submersible well pump and pitless unit, discharge piping, valving, flow meter, pressure tank and pressure switch, electrical power, etc.

9. Estimated cost of works: \$150,000

10. Estimated time required to construct works: 1 year

(If the well is complete, describe works.)

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

Approximatley 4.48 acre-feet of water will be used for three milking shifts each day (approximately 18 hours each day) to provide rinsing of milk lines. This is equivalent to approximately 40 gpm. The rinse water will be collected and conveyed to the dairy cows for stock water and will also be utilized for wash down water for the barn holding pen and stantions. The groundwater quality from the new well must meet drinking water standards as required by the USEPA.

13. Miscellaneous remarks:

Future groundwater rights totalling 45 acre feet will be transferred to the proposed commercial well to meet the total daily usage of 40,000 gallons.

BRIAN Z @ PHONEWAXES.NET
E-mail Address

(775) 427-6869
Phone No. Ext.

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Cottonwood Dairy, LLC

Type or print name clearly

Brian Souren
Signature, applicant or agent

Company Name

640 West Corkill Lane
Street Address or PO Box

Fallon, Nevada 89406
City, State, ZIP Code

RECEIVED
2013 JAN 10 PM 2:30
STATE ENGINEERS OFFICE