Permit No. 81002

THE STATE OF NEVADA

PERMIT TO APPROPRIATE WATER

Name of Permittee:	**BRAD SMUCKLER**
Source:	**COLD CREEK**
Basin:	**INDIAN SPRINGS VALLEY**
Manner of Use:	**IRRIGATION**
Period of Use:	**MARCH 1ST THROUGH OCTOBER 31ST**
Priority Date:	**07/25/2011**

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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 all existing rights on the source. A substantial headgate and measuring device must be installed and maintained to facilitate the measurement and control of water. 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.

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 0.01 cubic feet per second or 1.0 acre-feet annually.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before: **May** 29 **2013**
Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before: **May** 29 **2014**
Map in support of proof of beneficial use shall be filed on or before: **May** 29 **2014**

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

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 29th day of **May**, A.D. **2012**

P.E.
State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

ORIGINAL

Application No. 81002

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 JUL 2 5 2011

Returned to applicant for correction SEP 0 2 2011

Corrected Application filed _____ Map filed SEP 29 2011 under 81002

The applicant Brad Smuckler

7108 Deep River Circle or HC 38, PO Box 855 of Las Vegas or Cold Creek
Street Address or P.O. Box City or Town

Nevada 89129 or 89124 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.)

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1. The source of water is Cold Creek
Name of the stream, lake, underground, spring or other sources.

2. The amount of water applied for is .007 c.f.s. / 1.0 acre feet annually
One second foot equals 448.83 gallons per minute.

(a) If stored in a reservoir give the number of acre-feet N/A

3. The water is to be used for irrigation
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 less than 1 acre

(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 _____

Revised 07/09

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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.)

SE 1/4 of SE 1/4 of Section 36, T. 17S., R.55E., M.D.B.M., Clark County, Nevada at a point in Cold Creek, from which the SE corner of said Section 36 bears south 22°44'22" east a distance of 1337.15 ft.

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

APN Parcel #092-36-801-003&004 - The N 1/2 of NE 1/4 of SE 1/4 of SE 1/4 of Section 36, T. 17S., R.55E., M.D.B.M., Clark County, Nevada

7. Use will begin about March 1st (Month and Day) and end about October 31st (Month and Day) of each year.

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.)

Cold Creek water flows downhill into a 1" PVC pipe approximately 150.50 feet into irrigation bubblers and or drip irrigation.

9. Estimated cost of works: Complete

10. Estimated time required to construct works: Complete
(If the well is complete, describe works.)

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

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.)

A portion of the creek flows thru a 1" PVC intake for a distance of approximately 150.50 feet for beneficial use from Cold Creek for irrigation of fruit and pine trees that provide food and shelter for wildlife and a wind break for the fierce winds of Cold Creek Canyon.

13. Miscellaneous remarks:

I also have a solar powered low yield deep water well (Well Log #46847) I use for irrigation and domestic purposes. I have planted hundreds of drought resistant plants and trees on my property since 1992 and have greatly improved the health of the riparian area along the creek and in the canyon for the benefit of wildlife and recreational opportunities.

Brad Smuckler
Type or print name clearly

Brad Smuckler
Signature, applicant or agent

Company Name

Street Address or PO Box

City, State, ZIP Code

bsmuckler@ufc.com
E-mail Address

702-379-3820 or 702-588-5510
Phone No. Ext.

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

RECEIVED
2011 JUL 25 PM 2:32
STATE ENGINEERS OFFICE

Revised 07/09 $300 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION