



THE STATE OF NEVADA

PERMIT TO APPROPRIATE WATER

Name of Permittee: JOHN WISEMAN
Source: STREAM (THOMAS CREEK)
Basin: TRUCKEE MEADOWS
Manner of Use: POWER
Period of Use: JANUARY 1ST THROUGH DECEMBER 31ST
Priority Date: 06/20/2014

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 and with the understanding that all of the water herein granted will be returned to the stream at the point designated in the application, free from deleterious matter, and with the further understanding that the proof of beneficial use, when filed, will show the power generated and the amount of water required and used therefore. A suitable measuring device must be installed and accurate measurements of water placed to beneficial use be kept. 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 for non-consumptive use of water. The water diverted shall be returned to the source undiminished in quality or quantity.

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 0.579 cubic feet per second, equivalent to 420.0 acre-feet annually.

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

November 20 2015

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

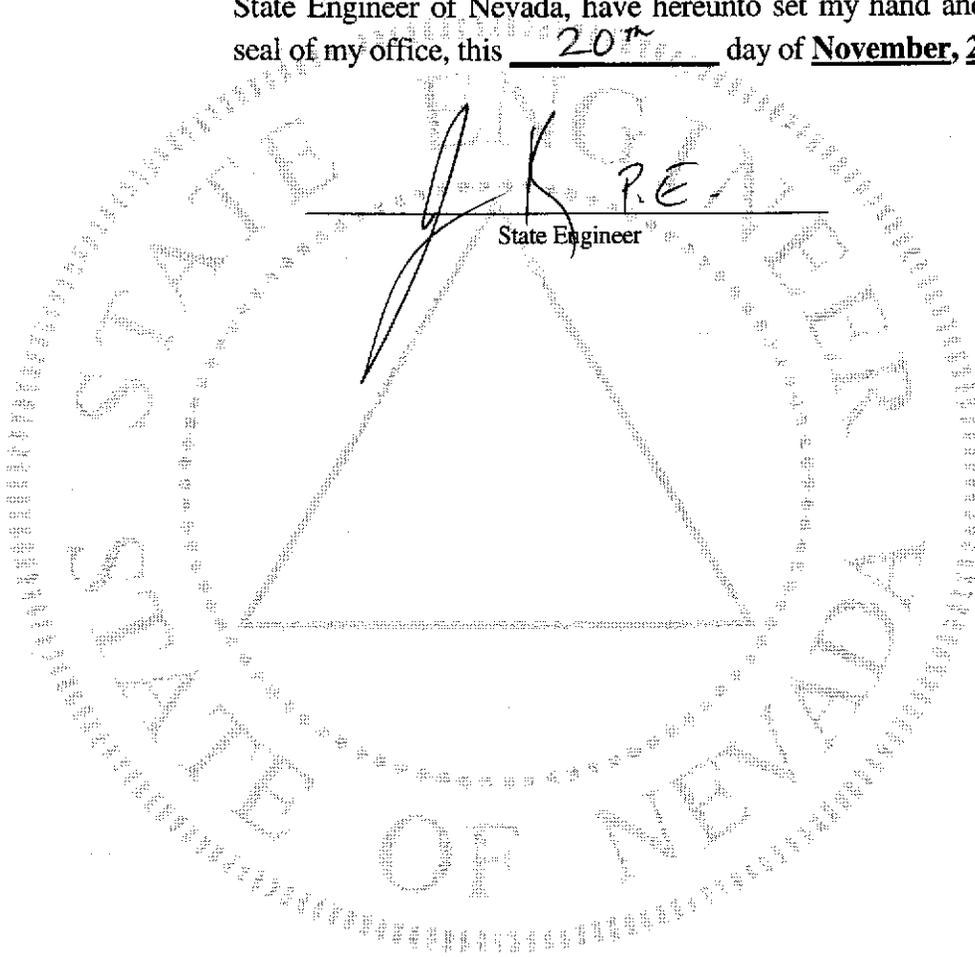
November 20 2017

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 20th day of November, 2014



[Handwritten Signature]

P.E.
State Engineer

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 JUN 20 2014

Returned to applicant for correction JUL 01 2014

Corrected Application filed _____ Map filed JUL 10 2014

The applicant John Wiseman

18000 Logan Meadow Ln. of Reno

Street Address or P.O. Box City or Town

Nevada 89511 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.)

JUL 10 2014
 STATE ENGINEER'S OFFICE
 CARSON CITY, NEVADA

1. The source of water is Thomas Creek
Name of the stream, lake, underground, spring or other sources.
2. The amount of water applied for is 0.579 cfs, not to exceed 420 afa
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 Domestic Power Generation
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 1.5 HP
 - (2) Point of return of water to stream water exits turbine to pond, thence outlet to channel to Thomas Creek

*Truckee Meadows
6-87
wa*

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.)

NE1/4 SE1/4 Section 30, T.18N., R.19E., M.D.B.&M. or at a point from which the E1/4 corner of said Section 30 bears N.75°53'09" E. a distance of 1304.23 feet

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

SW1/4 NW1/4 Section 29, T.18N., R.19E., M.D.B.&M., specifically 5.0 acres as defined under Washoe County APN 049-030-26

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 small earthen diversion works at Thomas Creek split, thence natural channel to existing diversion box and pipeline to turbine unit. Diversion box/pipe inlet are shown on the POD for permit 73193 / Cert. 17762.

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: 3 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.)

Applicant is seeking a non-consumptive hydro right to supply domestic power to a home and shop which is off the grid. This application is being filed to increase the diversion rate and duty associated with permit 73193 and define the POD further upstream where a small hand diversion works at a split in Thomas Creek is located. Once permitted, 73193 will be withdrawn. This application will allow a permit from the USFS from the POD downstream to the POU.

13. Miscellaneous remarks:

This application has been discussed in detail with M. Marr & R. Zeistloft. As with 73193, applicant requests totalizing meter requirement be waived and PBU determined from calculations using pressure, nozzle size & number. Applicant intends on adding an additional turbine to increase generation capacity. Please refer to 73193 file for additional information regarding this hydro unit, diversion works, etc. Encroachment permitting with the USFS is pending.

chris@mah2o.com

E-mail Address

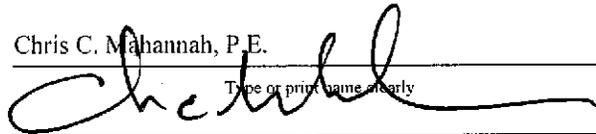
(775) 323-1804

Phone No.

Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Chris C. Mahannah, P.E.



Type or print name clearly

Signature, applicant or agent

Mahannah & Associates, LLC

Company Name

P.O. Box 2494

Street Address or PO Box

Reno, NV 89505

City, State, ZIP Code