



THE STATE OF NEVADA

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

Name of Permittee: RICHARD J. BAUGHMAN FAMILY TRUST U/A DTD 10/18/77
Source: UNDERGROUND
Basin: LAS VEGAS VALLEY
Manner of Use: RECREATIONAL
Period of Use: JANUARY 1ST THROUGH DECEMBER 31ST
Priority Date: 02/19/1952

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 to change the point of diversion, place and manner of use of the waters of an underground source as heretofore granted under Permit 72243 is issued subject to the terms and conditions imposed in said Permit 72243 and with the understanding that no other rights on the source will be affected by the change proposed herein. This well shall be equipped with a two (2) inch opening for measuring depth to water and 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 the water begins or before the proof of completion of work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. 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 total combined duty of water under Permit 36776, Certificate 14311 and Permit 81190, having the same point of diversion and place of use, shall not exceed 4.98 acre-feet annually.

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

If any water under this permit is cancelled or any water is not put to beneficial use, it will revert to the groundwater source and not back to the base water right.

This permit is issued for recreational purposes for a BLM Visitor Center within the described place of use, further identified by the Clark County Assessor as a portion of APN 165-12-000-001.

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 0.0212 cubic feet per second or 4.0 acre-feet annually.

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

April 25 2013

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

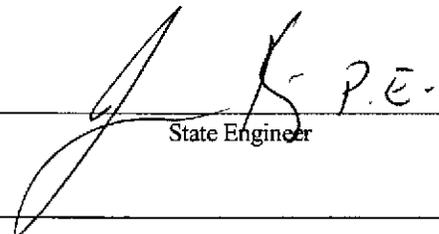
April 25 2017

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 25th day of April, A.D. 2012



State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

THIS SPACE FOR OFFICE USE ONLY
Date of filing in State Engineer's Office SEP 22 2011
Returned to applicant for correction _____
Corrected application filed _____ Map filed SEP 22 2011

The applicant Richard J. Baughman Family Trust U/A DTD 10/18/77
1210 Hinson Street of Las Vegas
Street Address or P.O. Box City or Town
Nevada 89102, hereby make(s) application for permission to change the
State and Zip Code

- Point of Diversion Place of Use Manner of Use of a Portion

of water heretofore appropriated under Permit No. 72243
Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree
and identify right in Decree.

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STATE ENGINEER'S OFFICE

- The source of water is an underground source
Name of stream, lake, underground, spring or other sources.
- The amount of water to be changed 0.0212 cfs, 4.0 acre-feet
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
- The water to be used for recreation purposes
Irrigation, power, mining, commercial, etc. If for stock state number and kind of animals. Must limit to one major use.
- The water heretofore used for quasi-municipal purposes
If for stock state number and kind of animals.
- The water is to be diverted at the following point within the SE 1/4 SE 1/4 of Section 12, Township 21 South,
Describe as being within a 40-acre subdivision of public survey and by course
Range 58 East, M.D.M., Clark County, Nevada, at a point from which the Southeast Corner of said
and distance to a found section corner. If on unsurveyed land, it should be stated.
Section 12 bears South 82°02' East a distance of 1,227.74 feet.
- The existing point of diversion is located within the SW 1/4 NW 1/4 of Section 22, Township 19 South, Range 61
If point of diversion is not changed, do not answer.
East, M.D.B.&M., Clark County, Nevada, at a point from which the West Quarter (W 1/4) Corner of said Section 22
bears South 87°55'09" West a distance of 448.97 feet.

212-11

7. Proposed place of use is the E 1/2 SE 1/4 of Section 12, Township 21 South, Range 58 East, M.D.M.
Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.

Clark County, Nevada.

8. Existing place of use is a portion of the SW 1/4 NW 1/4 of Section 22, Township 19 South, Range 61 East,
Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from

M.D.B.&M., Clark County, Nevada, further described as APN 124-22-201-004
irrigation.

9. Proposed use will be from January 1st to December 31st of each year.
Month and Day Month and Day

10. Existing use permitted from January 1st to December 31st of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works) Drilled well, submersible pump to an underground distribution
State manner in which water is to be diverted, i.e. diversion structure, ditches, pipes and

system.
flumes or drilled well, pump and motor, etc.

12. Estimated cost of works \$15,000.00 (Fifteen Thousand Dollars)

13. Estimated time required to construct works existing 8 inch drilled well, submersible pump, storage tank,
If well completed, describe well.

totalizing meter with water piped through a underground distribution system. See well log 31376

14. Estimated time required to complete the application of water to beneficial use Five (5) years

15. 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.

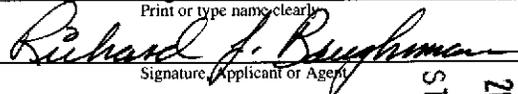
The water being transferred under this change application will be used in conjunction with existing water right permit 36779, certificate 14311 to alleviate over pumpage of the existing visitors center and related facilities and for future development of a interpretative center and other recreational related facilities.

Ownership of water rights issued under this application will be transferred from the applicant to the Bureau of Land Management upon issuance of the permit.

702-870-8771
Phone No.

mattj@baughmanturner.com
E-mail

By Richard J. Baughman
Print or type name clearly


Signature Applicant or Agent

Baughman & Turner, Inc.
Company Name

1210 Hinson Street
Street Address or P.O. Box

Las Vegas, Nevada 89102
City, State, Zip Code

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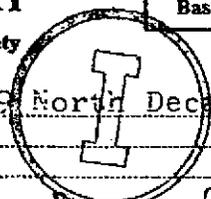
APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

\$200 FILING FEE MUST ACCOMPANY APPLICATION

Log No. 31376
Permit No. 36779
Basin 2A

WELL DRILLERS REPORT

Please complete this form in its entirety



1. OWNER Bureau Of Land Management ADDRESS 1659 North Decatur, L.V.
Red Rock Wash # 2 Contra #

2. LOCATION SE 1/4 SE 31/4 Sec. 12 T21 N/S R. 58 E Clark County
PERMIT NO. 36779

3. TYPE OF WORK	4. PROPOSED USE	5. TYPE WELL
New Well <input checked="" type="checkbox"/> Recondition <input type="checkbox"/>	Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input checked="" type="checkbox"/>	Cable <input checked="" type="checkbox"/> Rotary <input type="checkbox"/>
Deepen <input type="checkbox"/> Other <input type="checkbox"/>	Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Stock <input type="checkbox"/>	Other <input type="checkbox"/>

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Boulders & Gravel		0	10	10
Gravel & sand		10	135	125
Sand & Gravel with clay streaks		135	314	179
Brown gravelly clay		314	330	16
Redish brown clay		330	415	85
clay & sand(water)	yes	415	423	8
Gravelly clay		423	475	52
Conglomerate & sandstone		475	481	6
Rock		481	503	22

Well Bailed 2 GPM with sand before running pipe.

8. WELL CONSTRUCTION

Diameter hole 10 inches Total depth 503 feet
Casing record 0' to 482'
Weight per foot 21 lbs. Thickness .27"

Diameter	From	To
<u>12</u> inches	<u>0</u> feet	<u>50</u> feet
<u>10</u> inches	<u>50</u> feet	<u>480</u> feet
<u>8</u> inches	<u>480</u> feet	<u>503</u> feet
<u>8" Pipe</u> inches	<u>0</u> feet	<u>482</u> feet

Surface seal: Yes No Type Cement
Depth of seal 50 feet
Gravel packed: Yes No
Gravel packed from _____ feet to _____ feet

Perforations:
Type perforation None
Size perforation None

From _____ feet to _____ feet
From _____ feet to _____ feet

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JAN 26 1970

DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA

Date started 11-17-69, 19____
Date completed 12-31-69, 19____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST

G.P.M. _____ Draw down _____ feet _____ hours
G.P.M. _____ Draw down _____ feet _____ hours
G.P.M. _____ Draw down _____ feet _____ hours

9. WATER LEVEL

Static water level 406 Feet below land surface
Flow _____ G.P.M.
Water temperature _____ ° F. Quality _____

10. DRILLERS CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name S. R. McKinney & Sons, Inc.
Address 1042 South Main, Las Vegas Nevada
Nevada contractor's license number 2045
Nevada driller's license number 45
Signed J. F. McKinney
Date 1-5-70

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Vellinga, Chad C

From: Vellinga, Chad C
Sent: Friday, September 16, 2011 3:04 PM
To: Leiber, Michelle A; Poff, Boris
Cc: Majewski, Joseph A
Subject: Review of Draft Change Application - Baughman Water Rights
Attachments: Map 36779m.pdf

Michelle

This email is in follow up to your Memorandum dated Sep. 16, 2011, requesting a formal review of the water rights Change Application prepared by Richard Baughman, P.E., P.L.S., W.R.S..

I have reviewed the Change Application in detail; checked all the legal descriptions; verified the validity of the Existing and Proposed Place-of-Use; and confirmed that all referenced permits and citing's are correct.

It is my recommendation that the application be signed as is by the applicant and submitted to the Nevada Division of Water Resources.

As an additional resource to the applicant I have attached a map showing the Point-of-Use at Red Rock.

As always, if you have additional questions please call.

Chad Vellinga, PE
BLM - Southern Nevada District Engineer
4701 N. Torrey Pines Drive
Las Vegas, NV 89130

702-515-5184

cvellinga@blm.gov

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NO. 72243

**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF
NEVADA HERETOFORE APPROPRIATED**

Date of filing in State Engineer's Office FEB 22 2005

Returned to applicant for correction _____

Corrected application filed _____

Map filed FEB 22 2005

The applicant **Richard J. Baughman Family Trust U/A DTD 10/18/77** hereby makes application for permission to change the **The Point of Diversion and Place of Use of a portion of water heretofore appropriated under Permit No. 14468 Certificate No. 6372**

1. The source of water is **An Underground Source**
2. The amount of water to be changed **0.0212 cfs**
3. The water to be used for **Quasi Municipal Purposes**
4. The water heretofore permitted for **Quasi Municipal Purposes**
5. The water is to be diverted at the following point **Within the Southwest Quarter (SW¼) of the Northwest Quarter (NW¼) of Section 22, Township 19 South, Range 61 East, M.D.B.&M., City of North Las Vegas, Clark County, Nevada, or at which the West Quarter (w ¼) corner of said Section 22 bears South 87° 55' 09" West a distance of 448.97 feet.**
6. The existing permitted point of diversion is located within **The Northwest Quarter (NW¼) of the Northwest Quarter (NW¼) of Section 10, Township 21 South, Range 61 East, M.D.M.&M., Clark County or at a Point which the Northwest Corner of said Section 10 bears North 15° 40' 00" West a distance of 917.00 feet.**
7. Proposed place of use. **Is a portion of the Southwest Quarter (SW¼) of the Northwest Quarter (NW¼) of Section 22, Township 19 South, Range 61 East, M.D.B.&M. City of North Las Vegas, Clark County, Nevada. APN 124-22-201-004**
8. Existing place of use. **Is a portion of the Northeast Quarter (NE¼) of the Northeast Quarter (NE¼) of Section 9, and a portion of the Northwest Quarter (NW¼) of the Northwest Quarter (NW¼) of Section 10, all in Township 21 South, Range 61 East, M.D.B.&M., Clark County, Nevada. APN 162-09-502-001**
9. Use will be from **January 1st to December 31st** of each year.
10. Use was permitted from **January 1st to December 31st** of each year.
11. Description of proposed works **Drill a ten (10) inch well with eight (8) steel casing, seal the top fifty feet and two (2) inch water line to the restaurant**
12. Estimated cost of works **Sixty Thousand Dollars**
13. Estimated time required to construct works **Four years**
14. Estimated time required to complete the application of water to beneficial use **Six years**

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72243

Page 2 of 3

15. Remarks:

By **Richard J. Baughman**
 s/**Richard J. Baughman**
 6221 **Arlinton** Avenue
 Las Vegas, NV 89107

Compared gkl/sc W/bk

Protested _____

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 to change the point of diversion and place of use of a portion of the waters of an underground source as heretofore granted under Permit 14468, Certificate 6372, is issued subject to the terms and conditions imposed in said Permit 14468, Certificate 6372, and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening and 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 the water begins or before the proof of completion of work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. 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.

Permit 72243 is granted to provide water service to one lot described as Clark County Assessor's Parcel (APN) 124-22-201-004.

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The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.0212 cubic feet per second, and not to exceed 4.0 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before:

October 5, 2008

Proof of completion of work shall be filed on or before:

November 5, 2008

Water must be placed to beneficial use on or before:

October 5, 2010

Proof of the application of water to beneficial use shall be filed on or before:

November 5, 2010

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

N/A

IN TESTIMONY WHEREOF, I, TRACY TAYLOR, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office,

this 5th day of October, A.D. 2006

Tracy Taylor, P.E.
State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed N/A _____

Certificate No. _____ Issued _____

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