



THE STATE OF NEVADA

PERMIT TO APPROPRIATE WATER

Name of applicant: U.S. FISH AND WILDLIFE SERVICE
U.S. DEPARTMENT OF THE INTERIOR

Source: UNDERGROUND

Basin: LAS VEGAS VALLEY

Manner of Use: QUASI-MUNICIPAL

Period of Use: January 1st to December 31st

Priority Date: 09/21/2009

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.

The permittee shall keep monthly records of the amount of water pumped from this well and the records must be submitted to the State Engineer on an annual basis within 30 days after the end of each calendar year.

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 Decreed V07605 and Permit 78904, having the same place of use, shall not exceed 41.0 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.

This permit is issued for quasi-municipal purposes on a portion of the parcel identified by the Clark County Assessor as APN 088-34-000-001.

(Continued on Page 2)

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

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.2 cubic feet per second or 41.0 acre-feet annually.

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

February 25, 2011

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

February 25, 2013

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 25th day of February, A.D. 2010

K.P. Hamilton P.E.
for State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

llb

78904

Application No. _____

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>SEP 21 2009</u>
Returned to applicant for correction	_____
Corrected Application filed	_____ Map filed <u>SEP 21 2009</u>

The applicant U.S. Fish and Wildlife Service, an agency of the Department of the Interior, United States Federal Government

911 NE 11th Ave of Portland
Street Address or P.O. Box City or Town

Oregon 97232-4181 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.)

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

2. The amount of water applied for is 0.2 cfs (no additional duty is being sought - see Remarks in 13.)
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 Quasi-municipal
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 _____

212-66

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 NE1/4 NW1/4 Section 34, T.17S., R.59E., M.D.B. At a point from which the North 1/4 corner of said Section 34 bears North 38°42' East a distance of 266 feet.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)
NE1/4 NW1/4, W1/2 NW1/4 NE1/4 Sec 34, T.17S., R.59E. M.D.B&M

7. Use will begin about Jan 1 and end about Dec 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.)

The water will be diverted from a new well, to be constructed, and into pressurized tanks for distribution. Water will likely be pumped with a centrifugal pump and 3-5 HP motor, unless the drawdown requires a submersible pump.

9. Estimated cost of works: \$300,000

10. Estimated time required to construct works: 2 years
(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 10 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.)

The water will supply the office, residences, bunkhouses, and a Visitor's Center. The office, residences and bunkhouses exist now but the Visitor's Center will be new. An existing artesian well will continue to provide water for the poolfish refugia and the ponds. The quasi-municipal uses will be served from the new well. We anticipate that the quasi-municipal use will increase slightly with the new Visitor's Center, but the overall use will remain within our duty.

13. Miscellaneous remarks:

Application is being made for diversion rate only for an additional well to be used in conjunction with the existing well under Vested Right V-07605. The combined duty for the well under this application and Vested Right V-07605 shall not exceed 41.0 acre-feet annually as Decreed in the Matter of Determination of the Relative Rights in and to the Waters of the Las Vegas Artesian Basin, Dated January 14, 2002

tim_mayer@fws.gov
E-mail Address
503 231-2395
Phone No.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Tim Mayer (agent)
Type or print name clearly
Tim Mayer for S.D. GARMON
Signature, applicant or agent
USFWS
Company Name
911 NE11th Ave
Street Address or PO Box
Portland, OR 97232-4181
City, State, ZIP Code

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