



ENVIRONMENTAL

THE STATE OF NEVADA

PERMIT TO APPROPRIATE WATER

Name of applicant: GLORIA GAYLE PILGER
Source: UNDERGROUND
Basin: LAS VEGAS VALLEY
Manner of Use: ENVIRONMENTAL
Period of Use: January 1st to December 31st
Priority Date: 09/25/2009

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 environmental permit is issued pursuant to the provisions of NRS 533.4375, and provides for the completion of multiple extraction wells. Well logs for any wells drilled under this permit shall be filed within 30 days from the completion of the well. The permittee shall notify the State Engineer within 30 days after the completion of the remediation project and all wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code. A totalizing meter must be installed and maintained in the discharge pipeline and accurate measurements must be kept of water pumped.

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 environmental permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

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

This environmental permit is issued for environmental purposes for the parcel identified by the Clark County Assessor as APN 162-32-802-052.

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 0.012 cubic feet per second or 8.7 acre-feet annually.

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

January 29, 2011

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

N/A

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 29th day of January, A.D. 2010

K.D. Amick P.E.
for State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

llb

AMENDED
ENVIRONMENTAL Application No.

78924 E

**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF NEVADA
FOR ENVIRONMENTAL PURPOSES**

THIS SPACE FOR OFFICE USE ONLY

Date of filing in State Engineer's Office SEP 23 2009
Returned to applicant for correction OCT 02 2009
Corrected application filed NOV 10 2009 Map filed NOV 10 2009

The applicant GLORIA GAYLE PILGER
5379 BRECKENRIDGE AVE. of BANNING
Street Address or PO Box City or Town

CA 92220 hereby make(s) application for permission to appropriate the public
State and ZIP Code
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 the proposed appropriation is Underground
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 0.01114 See attached calculation second feet.
One second foot equals 448.83 gallons per minute

(a) If stored in reservoir, give number of acre-feet na

3. Remediation Order or Letter (attach copy)

(a) Issued by NDEP - Sara Arav Piper

(b) Order, Permit or Plan number FAE ID # 8-000147

(c) Date issued MAY 13, 2009

4. The water is to be diverted from its source at the following point: Within government Lot 6,
SE 1/4 of the SE 1/4 of Section 32, T21S, R61E, M.D.M.
Clark Co. NV. Point of Diversion is a bearing N 13° 23' 22" W
and 1,064.04 feet north of Section corner

32	33
5	4

(SE CORNER OF
Said SEC. 32) SNC
Describe as being within a 40-acre subdivision of public survey, and by course and distance to section corner. If on unsurveyed land, it should be so stated.

78924F

DOC E-MAIL
11/12/2009

5. Place of use: ^{a portion of Government Lot 5} ~~all of~~ ^{government} Lot 6, SE 1/4 of the SE 1/4 of Section 32, T21S, R61E, M.D.M. CLARK Co. NV
See also attached drawings. APN 162-32-802-052, CLARK ~~SNE~~ COUNTY, NEVADA

Describe by legal subdivision. If on unsurveyed land, it should be so stated.

6. Use will begin about JANUARY 1 and end about DECEMBER 31 of each year.
Month and Day Month and Day

7. Description of proposed works. Drilled well with submersible pump, through treatment system, and discharge to nearby storm water channel

State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.

8. Estimated cost of works \$50,000 to \$75,000

9. Estimated time required to construct works The well is constructed. Two weeks to install the treatment system.

If well completed, describe works.

10. Remarks: Describe project

The groundwater will be pumped into an on-site treatment system and discharged to a nearby storm water channel that flows into the Tropicana Wash. Authorization from Clark Co. Public Works to access storm water channel is attached. NDEP permit to discharge treated water is in process - application attached.

By Tim Aten agent
Signature, applicant or agent
Tim Aten c/o Stewart Environmental
Name
9101 W. SAHARA AVE. # 105-B32
Street Address or PO Box
LAS VEGAS, NV 89117
City, State, ZIP Code

702-254-6731
Phone Number
stewenvir@aol.com
E-mail

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

\$150 FILING FEE MUST ACCOMPANY APPLICATION

RECEIVED
2009 NOV 10 PM 4:46
STATE ENGINEERING OFFICE

ANNUAL VOLUME OF WATER PUMPED

5 Gallons Per Minute x 60 Minutes x 24 Hours x 365 Days

= 2,628,000 Gallons ÷ 325,851 Gallons / Acre Foot

= 8.06 Acre Feet