



**ENVIRONMENTAL**  
**THE STATE OF NEVADA**

**PERMIT TO APPROPRIATE WATER**

**Name of Permittee:** 4G PROPERTIES, LIMITED  
**Source:** UNDERGROUND (EXTRACTION WELLS)  
**Basin:** LAS VEGAS VALLEY  
**Manner of Use:** ENVIRONMENTAL  
**Period of Use:** JANUARY 1ST THROUGH DECEMBER 31ST  
**Priority Date:** 07/24/2013

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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 environmental permit is issued pursuant to the provisions of NRS 533.4375, and provides for the completion of multiple extraction wells within the same quarter-quarter section, as long as the permitted amount is not exceeded. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection. The right will cease to exist upon termination of clean up activity, as determined by the Nevada Division of Environmental Protection, and the permittee shall notify the State Engineer within 30 days after the completion of the remediation project. 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 monthly records of this measurement shall be submitted on an annual basis not later than February 15th of each year. If additional wells are drilled under this permit, a new mylar map showing the surveyed locations must be submitted with the annual report.

The permittee shall keep monthly records of the amount of water pumped from this well and the records submitted to the State Engineer on an annual basis by February 15th of each 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 permit is issued for environmental purposes within the described place of use, further identified by the Clark County Assessor as APN 161-05-114-003.

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 0.334 cubic feet per second or 242 acre-feet annually.

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

January 28 2015

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

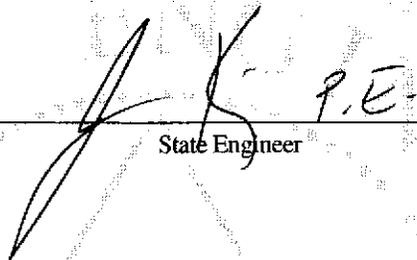
N/A

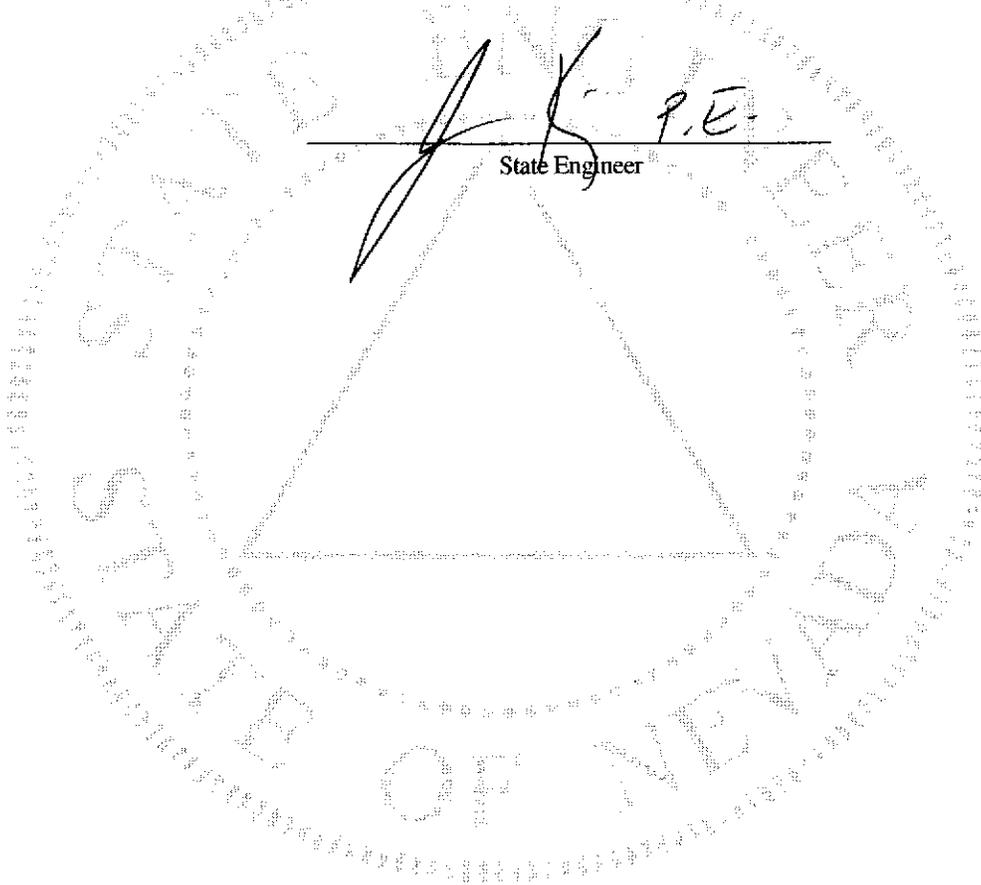
Map in support of proof of beneficial use shall be filed on or before:

N/A

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

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 28<sup>th</sup> day of January, 2014

  
\_\_\_\_\_  
State Engineer



**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 ..... JUL 24 2013  
Returned to applicant for correction .....  
Corrected application filed ..... Map filed ..... JUL 24 2013

The applicant 4-G Properties, Limited  
30240 Ranch Viejo Drive, Suite B of San Juan Capistrano  
Street Address or PO Box City or Town

California 92675 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.)

See Attachment.

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 0.334 (150 gallons per minute) second feet.  
One second foot equals 448.83 gallons per minute

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

3. Remediation Order or Letter (attach copy)  
(a) Issued by Nevada Division of Environmental Protection

(b) Order, Permit or Plan number Facility ID# H-000139

(c) Date issued March 6, 2013

4. The water is to be diverted from its source at the following point:  
See Attachment

*NV Sec of State  
Shows:  
4G Properties,  
Limited Partnership  
- ACTIVE -*

*Las Vegas Valley  
13 - 212  
CI*

5. Place of use:

NW 1/4 NW 1/4, Section 5, Township 21S, Range 62E of MDB&M

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.

PCE/TCE impacted groundwater will be diverted by seven (7)-dual phase extraction wells installed to depths of approximately 50 feet below ground surface.

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 \$200,000.00

9. Estimated time required to construct works

Approximately 4 weeks

If well completed, describe works.

10. Remarks: Describe project

In accordance with NDEP approved Addendum to Off-Site Corrective Action Plan Including Performance and Investigative Monitoring dated March 5, 2013 groundwater impacted by tetrachloroethylene, also known as perchloroethylene (PCE), and its breakdown or "daughter product" trichloroethylene (TCE), also known as trichloroethene, will be extracted from seven 4-inch diameter extraction wells (EW) installed to approximately 50-feet below ground surface via Groundfos Rediflo 3 pumps, placed within the EW's. The extracted PCE/TCE impacted groundwater will be delivered to a 500 cfm vacuum enhanced dual phase extraction (DPE) remediation system through 3-inch diameter polyvinyl chloride conveyance piping underground. Upon delivery to the remediation system, impacted groundwater will be diverted through two 1,000 pound aqueous phase granulated activated carbon vessel in series for treatment. The treated groundwater will be discharged to the storm drain system permitted by Clark County Department of Development Services, Civil Engineering Division.

By

Tony P. Mikacich (AGENT)  
Signature, applicant or agent

Tony P. Mikacich (Agent for 4-G Properties, Ltd.)

Name

(530) 391-2665

Phone Number

tmikacich@westmarkgroup.net

E-mail

4420 Business Drive

Street Address or PO Box

Shingle Springs, CA 95682

City, State, ZIP Code

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

\$180 FILING FEE MUST ACCOMPANY APPLICATION

*Amended*  
**ATTACHMENT**

RECEIVED  
2013 JUL 30 PM 3:06  
STATE ENGINEERS OFFICE

**Individuals in the Copartnership:**

4-G PROPERTIES, LTD.

30240 Rancho Viejo Road, Suite B, San Juan Capistrano, CA 92675

Attn: Jack Tarr

DOWNER FAMILY TRUST – Dan Downer

1595 Wilson Avenue, San Marino, CA 91108

Attn: Dan Downer

TRIDENT TRUST LIMITED PARTNERSHIP -

1895 Rose Avenue, San Marino, CA 91108

Attn: Brian Becker

TARR FAMILY TRUST

30240 Rancho Viejo Road, Suite B, San Juan Capistrano, CA 92675

Attn: Jack Tarr

**Question 4:**

Within the NW ¼ of the NW ¼ of Section 5, T21S, R 62E or at seven (7) points which the NW corner of said Section 5 bears well EW-12 N51 degrees 23'57"W at a distance of 1196.92', bears well EW-13 N54 degrees 17'36"W at a distance of 1200.37', bears well EW-14 N55 degrees 29'27"W at a distance of 1234.46', bears well EW-15 N52 degrees 32'07"W at a distance of 1316.35', bears well EW-16 N51 degrees 51'35"W at a distance of 1431.63', bears well EW-17 N51 degrees 08'24"W at a distance of 1611.94', and well EW-18 N50 degrees 23'43"W at a distance of 1707.41'.

# ATTACHMENT

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**Question 4:**

Within the NW  $\frac{1}{4}$  of the NW  $\frac{1}{4}$  of Section 5, T21S, R 61E or at seven (7) points which the NE corner of said Section 5 bears well EW-12 N51 degrees 23'57"W at a distance of 1196.62', bears well EW-13 N54 degrees 17'36"W at a distance of 1200.37', bears well EW-14 N55 degrees 29'27"W at a distance of 1234.46', bears well EW-15 N52 degrees 32'07" at a distance of 1316.35', bears well EW-16 N51 degrees 51'35"W at a distance of 1431.63', bears well EW-17 N51 degrees 08'24"W at a distance of 1611.94', and well EW-18 N50 degrees 23'43:W at a distance of 1707.41'.

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2013 JUL 24 PM 1:54

STATE ENGINEERS OFFICE