

ENVIRONMENTAL

THE STATE OF NEVADA

PERMIT TO APPROPRIATE WATER

Name of applicant: BARRETT TRUST - RON SOBCHIK
Source: UNDERGROUND
Basin: LAS VEGAS VALLEY
Manner of Use: ENVIRONMENTAL
Period of Use: January 1st to December 31st
Priority Date: 11/05/2009

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 parcels identified by the Clark County Assessor as APN's 139-34-612-059 and 139-34-612-076.

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 0.07 cubic feet per second or 50.7 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:

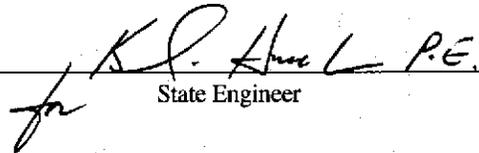
N/A

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


State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

llb

AMENDED

Application No. **79016 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 NOV - 5 2009
Returned to applicant for correction NOV 10 2009
Corrected application filed NOV 23 2009 Map filed NOV 30 2009

The applicant Barrett Trust - Ron Sobchik

607 Santa Barbara Avenue

of Fullerton

Street Address or PO Box

City or Town

California, 92835

State and ZIP Code

hereby make(s) application for permission to appropriate the 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 the proposed appropriation is Shallow groundwater within Las Vegas Valley
Name of stream, lake, spring, underground or other source
2. The amount of water applied for is Five points total 0.07 (30 gpm) 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 (NDEP)
 - (b) Order, Permit or Plan number H-000287 and 8-000377
 - (c) Date issued August 11, 2009
4. The water is to be diverted from its source at the following point:
see attached

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.

5. Place of use:

SE/4 of the NE/4 of Section 34 of Township 20 S, Range 61 E, of the MDB&M
Site addresses: 901 and 927 East Fremont Street, Las Vegas, 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.

Groundwater Remediation

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 \$400,000

9. Estimated time required to construct works

Five Weeks

If well completed, describe works.

10. Remarks: Describe project

Petroleum hydrocarbon impacted groundwater is be extracted from several on-site dual-phase extraction (DPE) wells using a DPE remediation system. The extracted groundwater will be delivered to the remediation system through underground piping. Upon delivery to the remediation system, the vapor-water mixture will be directed into an air/water separator. The separated groundwater will then be diverted to two (2) granulated activated carbon vessels connected in series. The treated water effluent will then be discharged to the sanitary sewer system.

STATE ENGINEER'S OFFICE
2009 NOV 23 AM 9:55

By



Signature, applicant or agent

Andrew Stuart, ATC Associates Inc.

Name

2925 East Patrick Lane, Suite M

Street Address or PO Box

Las Vegas, Nevada 89120

City, State, ZIP Code

(702) 798-5750

Phone Number

andrew.stuart@atcassociates.com

E-mail

**APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT**

\$150 FILING FEE MUST ACCOMPANY APPLICATION

DPE-1

SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 34, T. 20S., R. 61 E., M.D.B.&M., or at a point from which the SE corner of (said) Section 34, T. 20S S., R. 61 E., M.D.B.&M. bears S06°59'17"E a distance of 2885.39 feet.

DPE-2

SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 34, T. 20 S., R. 61 E., M.D.B.&M., or at a point from which the SE corner of (said) Section 34, T. 20S S., R. 61 E., M.D.B.&M. bears S06°50'37"E a distance of 2880.16 feet.

DPE-3

SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 34, T. 20 S., R. 61 E., M.D.B.&M., or at a point from which the SE corner of (said) Section 34, T. 20S S., R. 61 E., M.D.B.&M. bears S06°54'59"E a distance of 2874.43 feet.

DPE-4

SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 34, T. 20 S., R. 61 E., M.D.B.&M., or at a point from which the SE corner of (said) Section 34, T. 20S S., R. 61 E., M.D.B.&M. bears S07°03'33"E a distance of 2879.42 feet.

Recovery Trench Corner

SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 34, T. 20 S., R. 61 E., M.D.B.&M., or at a point from which the SE corner of (said) Section 34, T. 20S S., R. 61 E., M.D.B.&M. bears S09°10'22"E a distance of 2972.35 feet.