ENVIRONMENTAL

NO. 64330-E

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUL 22 1998

Returned to applicant for correction

Corrected application filed

Map filed JUL 22 1998

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The applicant **HARRY PATTERSON, UNION PACIFIC RAILROAD**, hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

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1. The source of the proposed appropriation is **UNDERGROUND: "NEAR SURFACE RESERVOIR" LAS VEGAS VALLEY (DEPTH TO WATER APPROXIMATELY 15 FEET)**

2. The amount of water applied for is **.1** second-feet

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

3. The water to be used for **ENVIRONMENTAL CLEANUP - GROUNDWATER REMEDIATION**

4. If use is for:

(a) Irrigation, state number of acres to be irrigated **N/A**

(b) Stockwater, state number and kinds of animals to be watered **N/A**

(c) Other use (describe fully under No. 12. "Remarks") **ENVIRONMENTAL CLEANUP - GW REMEDIATION**

(d) Power:

(1) Horsepower developed **N/A**

(2) Point of return of water to stream **N/A**

5. The water is to be diverted from its source at the following point **LVRW- 12 LOCATED IN THE SE 1/4, SW 1/4, SECTION 27 T20 S, R 61 E COURSE AND DISTANCE TO SECION CORNER ON NORTH LINE OF SECTIONS 3 & 4, T 21 S, R 61 E: S27°19'11"W, 5920.62'**

6. Place of Use **GROUNDWATER RECOVERED FROM THE WELL WILL BE TREATED IN AN OIL/WATER SEPARATOR TO REMOVE HYDROCARBONS. THE TREATMENT SYSTEM IS LOCATED IN THE PARKING LOT OF THE MAIN STREET CASINO WITHIN THE SE 1/4 OF THE SW 1/4 OF SECTION 27, AND THE NE 1/4 OF THE NW 1/4 OF SECTION 34, T20 S, R 61 E, MDM, CITY OF LAS VEGAS. CLARK COUTY, NEVADA.**

7. Use will begin about **JANUARY 1** and end about **DECEMBER 31**, of each year.

8. Description of proposed works **WATER AND DIESEL WILL BE PUMPED FROM THE WELL TO THE OIL/WATER SEPARATOR. DIESEL WILL BE RECOVERED AND TREATED WATER WILL BE DISCHARGED (UNDER PERMIT #MSC-0002) TO THE CITY SEWER SYSTEM. PERIODIC SAMPLING OF DISCHARGE WILL BE PERFORMED.**

9. Estimated cost of works **$75,000.00**

10. Estimated time required to construct works **DECEMBER 1997-MAY 1998**

11. Estimated time required to complete the application of water to beneficial use **1 MONTH**

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12. Remarks: **THE PURPOSE OF THE APPROPRIATION IS TO AID IN GROUNDWATER REMEDIATION. THIS FACILITY IS TEMPORARY IN NATURE AND REMEDIATION ACTIVITIES ARE MONITORED BY THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION. THE REMEDIATION WILL STOP WHEN REMEDIAL ACTIVITIES ARE COMPLETED AND APPROVED BY THE DIVISION OF ENVIRONMENTAL PROTECTION.**

s/T.V. PETRANOFF NCEM#1200 (12-22-98)
By **THEODORE V. PETRANOFF (AGENT)**
LAIDLAW ENVIRONMENTAL SERVICES, 5665 FLATIRON PKWY
BOULDER, COLORADO 80301

Compared **dl/bk** dl/bk

Protested _____

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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 permit is issued pursuant to the provisions of NRS 533.4375. Well drillers reports for any well(s) drilled under this permit shall be filed within 30 days from completion of the well.

Within 30 days after the completion of the project, the permittee shall notify the State Engineer of such completion and all wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code.

This permit is issued subject to existing rights on the source. 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 and subsequent correspondence with said agency. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and records of this measurement shall be submitted on an annual basis. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. The State retains the right to regulate the use of water granted herein at any and all times.

(CONTINUED ON PAGE 2)

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.

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed **0.1** cubic feet per second, **but not to exceed 72.397 acre-feet annually.**

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

Proof of completion of work shall be filed before:

Application of water to beneficial use shall be filed on or before: *

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

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

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*** The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection.**

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E., State Engineer of Nevada, have hereunto set my hand and the ~~seal~~ of my office, this **25th** day of **September**, A.D. **1998**

R. Michael Turnipseed P.E.
State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____