

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

Date of filing in State Engineer's Office AUG 4 1988
Returned to applicant for correction SEP 13 1988
Corrected application filed OCT 18 1988
Map filed SEP 15 1988 under 52354

The applicant Charles Heisen
#2503 550 Oakmount Ave., of Las Vegas
Street and No. or P.O. Box No. City or Town
Nev. 89109, hereby make s application for permission to appropriate the public
State and Zip Code No.
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 3 second-feet
One second-foot equals 448.83 gals. per min.

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

3. The water to be used for mining purposes, washing silica sand
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated

(b) Stockwater, state number and kinds of animals to be watered

(c) Other use (describe fully under No. 12. "Remarks")

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream NA

5. The water is to be diverted from its source at the following point in NE 1/4, SE 1/4, Sec 29 T20S, R64E,
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
MDM, Clark Co. S 19° E, 1900' to the Se cor. of Sec. 29, T20S, R64E

6. Place of use SW 1/4, NE 1/4, SE 1/4, SE 1/4, NW 1/4, NW 1/4, SE 1/4, and NE 1/4, SW 1/4 all in Sec. 15,
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
T20S, R64E

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

flumes, drilled well with pump and motor, etc.

AMENDED PERMIT

9. Estimated cost of works..... \$30,000⁰⁰

10. Estimated time required to construct works..... 1 yr.
If well completed, describe works.

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

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

for washing silica sand in hydrosizer etc. circuit in open pit mining operation - for dust control etc.

By s/ Charles Heisen
#2503 550 Oakmount Ave
Las Vegas, Nev. 89109

Compared... am/se am/se

Protested.....

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

The well must be sealed with cement grout, concrete grout or neat cement from ground level to 100 feet.

(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 0.33 cubic feet per second, but not to exceed 241.32 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before September 17, 1991

Proof of completion of work shall be filed before October 17, 1991

Application of water to beneficial use shall be filed on or before September 17, 1993

Proof of the application of water to beneficial use shall be filed on or before October 17, 1993

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed.....

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No. Issued.....

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 26th day of November

A.D. 1990

[Signature]
State Engineer

Abrogated By: 62693 673

(PERMIT TERMS CONTINUED)

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

A monthly report shall be submitted to the State Engineer within 10 days from the end of each month which shall include the amount of water pumped from the well and the amount of water used for mining purposes.

This application is approved subject to State Engineer's Ruling No. 3732 dated July 31, 1990.

A monitoring well must be established at a location approved by the State Engineer and monthly measurements of the water level in the monitoring well must be taken and submitted to the State Engineer on a monthly basis.



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The applicant..... **Charles Heisen**
#2503 550 Oakmount Ave. of **Las Vegas**,
Street and No. or P.O. Box No. City or Town
Nev. 89109
State and Zip Code No.

....., 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 **underground**
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is **3** second-feet
One second-foot equals 448.83 gals. per min.

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

3. The water to be used for **mining purposes, washing silica sand**
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

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(b) Stockwater, state number and kinds of animals to be watered.....

(c) Other use (describe fully under "No. 12. Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream..... **NA**

5. The water is to be diverted from its source at the following point **in NE $\frac{1}{4}$, SE $\frac{1}{4}$, Sec 29 T20S, R64E,**
Describe as being within a 40-acre subdivision of public
MDM, Clark Co. S 19° E, 1900' to the Se cor. of Sec. 29, T20S, R64E
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

6. Place of use **SW $\frac{1}{4}$, NE $\frac{1}{4}$; SE $\frac{1}{4}$, SE $\frac{1}{4}$, NW $\frac{1}{4}$; NW $\frac{1}{4}$, NW $\frac{1}{4}$, SE $\frac{1}{4}$; and NE $\frac{1}{4}$, SW $\frac{1}{4}$ all in Sec. 15,**
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
T20S, R64E

7. Use will begin about **Jan 1** and end about **Dec 31**, of each year.
Month and Day Month and Day

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

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for washing silica sand in hydrosizer etc. circuit in open pit mining operation -
for dust control etc.

By /s/ Charles Heisen
#2503 550 Oakmount Ave
Las Vegas, Nev. 89109

Compared kh/jm bp/se

Protested

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Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed IN TESTIMONY WHEREOF, I R. MICHAEL TURNIPSEED, P.E.

Proof of beneficial use filed State Engineer of Nevada, have hereunto set my hand and the seal of my

Cultural map filed office, this 17th day of September

Certificate No. Issued A.D. 19 90

[Signature]
State Engineer

(PERMIT TERMS CONTINUED)

the end of each month which shall include the amount of water pumped from the well and the amount of water used for mining purposes.

This application is approved subject to State Engineer's Ruling No. 3732 dated July 31, 1990.

The total depth of the well drilled under Permit 52374 may not exceed 300 feet or progress beyond the normal pool elevation of Lake Mead which is 1157 feet (mean sea level).

