

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Date of filing in State Engineer's Office. MAR 30 1994

Returned to applicant for correction.

Corrected application filed. Map filed May 16, 1990 proposed pod under 54729

The applicant. AQUEDUCT I LTD.

P.O. Box 2790 of Reno Nevada 89505

hereby makeS. application for permission to change the

Point of Diversion, Place of Use and Manner of Use

of water heretofore appropriated under Claim #542, of the Final Decree, Titled The

United States of America Plaintiff vs. Alpine Land & Reservation

Company, a corporation ETal, Defendants Civil No. D-183BRT.

1. The source of water is West fork of the Carson River

2. The amount of water to be changed. As decreed (92.50 ACRE FEET)

3. The water to be used for storage

4. The water heretofore permitted for as decreed

5. The water is to be diverted at the following point Please refer to EXHIBIT "A"

6. The existing permitted point of diversion is located within Hellwinkel E. No. 1 Deluchi No. 1 as shown in the Carson River Decree & Maps, within the SW 1/4 NW 1/4 Section 17, T.11 N., R.20 E., M.D.B.&M.

7. Proposed place of use Mud Lake located within portion of W 1/2 Section 3; E 1/2 Section 4; NE 1/4 Section 9; NW 1/4 NW 1/4 Section 10 T.11 N., R.20 E. Please refer to the Carson River Decree Maps for proposed place of use.

8. Existing place of use See EXHIBIT "B" and please refer to the Carson River Decree Maps for existing place of use.

9. Use will be from January 1 to December 31 of each year.

10. Use was permitted from As Decreed to As Decreed of each year.

11. 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.) Headgate located in the Carson River known as Millich Ditch and the alternate diversion Snowshoe Thompson #2, Indian Creek, inlet to Mud Lake, gauging station and reservoir facility.

12. Estimated cost of works Completed under Carson River Decree.

13. Estimated time required to construct works Completed under Carson River Decree.

14. Estimated time required to complete the application of water to beneficial use 5 year

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

Please refer to EXHIBIT "C"  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

By s/ Gregory M. Bilyeu  
SIERRA RESOURCE ENGINEERING, INC.  
34 Lakes Blvd., Suite 101  
Dayton, NV 89403

Compared ds/ cmg

Protested \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
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:

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed \_\_\_\_\_ cubic feet per second

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 made 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 \_\_\_\_\_

Completion of work filed \_\_\_\_\_

Proof of beneficial use filed \_\_\_\_\_

Cultural map filed \_\_\_\_\_

Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_

IN TESTIMONY WHEREOF, I, \_\_\_\_\_,  
State Engineer of Nevada, have hereunto set my hand and the seal of my  
office, this \_\_\_\_\_ day of \_\_\_\_\_,  
A.D. 19 \_\_\_\_\_

WITHDRAWN BY [Signature] NOV 09 1995  
[Signature]  
STATE ENGINEER

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

EXHIBIT A

Millich ditch - NW1/4 SE1/4, Section 34, T.11 N., R.19 E., M.D.B.&M. or at a point from which the SE corner of Section 35 T.11 N., R.19 E., M.D.B.&M. bears S. 76° 45' 39" E. A distance of 7039 feet.

or from Alternate diversion:

Snowshoe Thompson #2 - NE1/4 NW1/4, Section 35, T.11 N., R.19 E., M.D.B.&M. or at a point from which the SE corner of said Section 35, bears S. 42° 47' 16" E. A distance of 5586.77 feet.

EXHIBIT "B"

CLAIM #	DITCH	ACRES	SUBDIVISION	SECTION	TWN/RNG
542	HELLWINKEL	37.0	W 1/2 NE 1/4	8	T.11N., R.20E.

TOTAL ACREAGE TO BE REMOVED FROM IRRIGATION: 37.0



### EXHIBIT "C"

This temporary application is being filed along with 9 others to transfer the consumptive use portion of the applicant's Carson River Claims to Mud Lake for storage purposes. Secondary applications will be filed in order to place the stored water to beneficial uses. The applicant intends to begin diverting the waters on April 1, 1994 (or as soon as possible thereafter). The water will be diverted at the proposed diversion point(s) as indicated in Exhibit "A".

The quantities and diversion rates of the water to be diverted will be in accordance with decreed practices and will be done on the 40% - 40% - 20% split basis as detailed in the transfer procedures outlined in Section II of the Thiel, Winchell & Associates report entitled Investigation of the Mud Lake Reservoir and Conveyance Methodology (pages 2 - 19) and submitted as an exhibit at the State Engineer's hearing on Applications 54729 through 54741, inclusive held on March 11, 1994.

The total combined duty of all 10 applications being filed by Aqueduct I, Ltd. is 1894.75 acre-feet. This represents the consumptive use portion of the claims being changed or 2.5 acre-feet per acre from 757.90 acres of water righted land.

A secondary purpose of the applications being filed by Aqueduct is to assist in the investigation and remediation of the structural integrity of the dam at Mud Lake. Testimony provided by the applicant at the March 11, 1994 hearing made reference to the fact that testing was being performed on the dam structure and that Peziometers were being installed to monitor any seepage through the dam.

By placing the additional 1894.75 acre-feet into Mud Lake on top of the decreed amount of 3172.00 acre-feet, sufficient water will be contained behind the dam to allow a thorough assessment of the dam's integrity which will then allow the applicant to proceed with whatever improvements/repairs may be necessary to the dam to insure it's integrity. Dam safety is an area of concern to the State Engineer as provided for in NRS 535.030. Allowing the additional water to be transferred into Mud Lake, will assist the State Engineer in carrying out the provisions under said statute, a matter which is clearly within the public's interest.

