

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

Date of filing in State Engineer's Office. APR 10 1992

Returned to applicant for correction.

Corrected application filed.

Map filed. APR 10 1992

The applicant. Pioneer Chlor Alkali Company, Inc.

P.O. Box 86, of Henderson, Nevada 89015

hereby make 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.) Incorporated in the State of Delaware on July 15, 1987.

1. The source of the proposed appropriation is UNDERGROUND

2. The amount of water applied for is 1.0 second-feet

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

3. The water to be used for Environmental Control Purposes

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" SEE NUMBER 12.

(d) Power:

(1) Horsepower developed.

(2) Point of return of water to stream.

5. The water is to be diverted from its source at the following point. two points in the NW 1/4 of the NW 1/4 Section 12, T22S., R62E., M.D.M., from which points the northwest corner of said Section 12 bears North 01° 01' 26" West a distance of 1031.91 feet, and North 13° 10' 40" West a distance of 1251.74 feet.

6. Place of use. The NE 1/4 of the NE 1/4 Section 11, and The NW 1/4 of the NW 1/4 of Section 12 in T22S., R62E., M.D.M.

7. Use will begin about January 1st and end about December 31st, of each year.

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.) Two wells pumping to Water-Quality Improvement Facility, thence to a ground-water recharge facility

9. Estimated cost of works..... \$12,000.00

10. Estimated time required to construct works..... One year.  
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... One year.

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

Water will be piped to a facility to remove contaminants and improve water quality. It will then be returned to the source strata at a site close to the downgradient of the intake works. This treatment is required by a Consent Order issued by the Nevada Division of Environmental Protection (see attached). These two new wells are being installed to maintain the operation of the system in compliance with the Consent Order.

By..... s/ Stephen M. Schoen  
P.O. Box 86  
Henderson, Nevada 89015

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 environmental 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. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of water granted herein at any and all times.

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

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

(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..... 1.0..... cubic feet per second, but not to exceed 235.906 million gallons 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.....

Completion of work filed.....

Proof of beneficial use filed.....

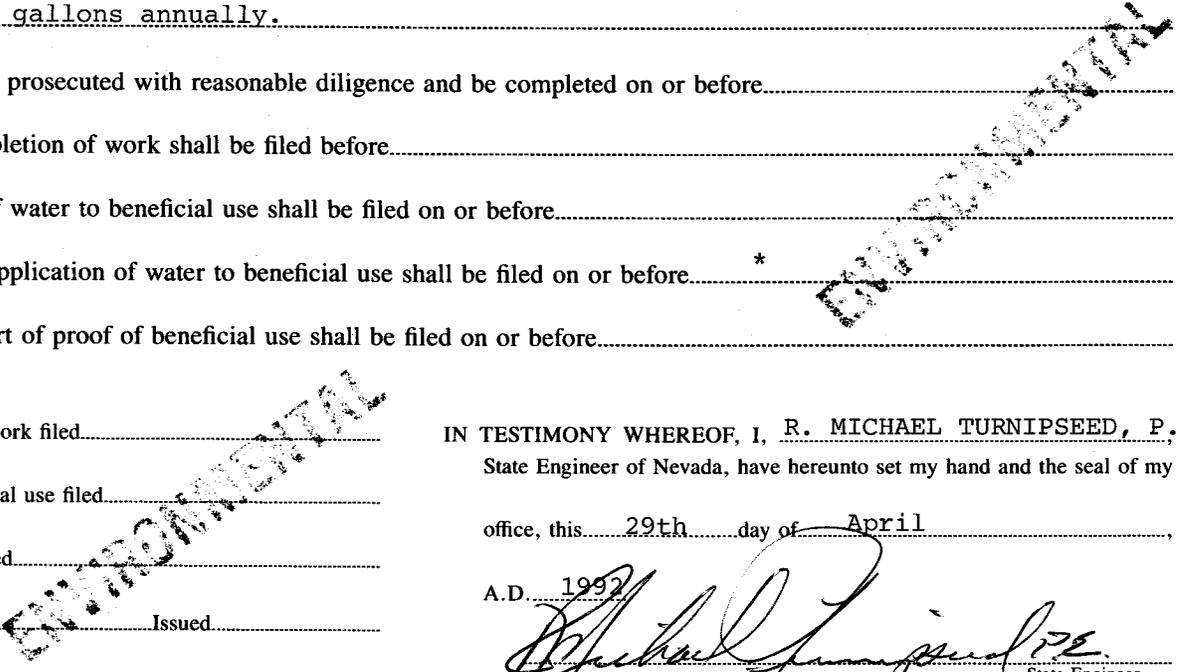
Cultural map filed.....

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..... 29th..... day of..... April.....

A.D. 1992  
*[Signature]*  
State Engineer



(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.

This environmental 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 the 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.

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.