

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..... DEC 2 1977

Returned to applicant for correction.....

Corrected application filed..... Map filed..... DEC 2 1977

The applicant..... Louis Cassel and Eleanor Cassel

..... 2900 Valley View space 111 of Las Vegas
Street and No. or P.O. Box No. City or Town

..... Nevada 89110 , hereby make... application for permission to change the
State and Zip Code No.

..... point of diversion, manner of use of a portion

of water heretofore appropriated under..... permit no. 16570

(Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

1. The source of water is..... Pahrump Valley Artesian Basin
Name of stream, lake or other source.

2. The amount of water to be changed..... 0.10 cfs (50 acre feet)
Second feet, acre feet.

3. The water to be used for..... irrigation and domestic.
If for stock state number and kind of animals.

4. The water heretofore used for..... irrigation.
If for stock state number and kind of animals.

5. The water is to be diverted at the following point within the Southwest Quarter (SW $\frac{1}{4}$) of the Southwest Quarter (SW $\frac{1}{4}$) of Sec. 22, T.19S., R.53E., MDB&M, the 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 Southwest corner of said sec. 22 bears S 28° 37' 33" W a distance stated. of 1010.3 feet.

6. The existing point of diversion is located within the Northeast Quarter (NE $\frac{1}{4}$) of the Southwest Quarter (SW $\frac{1}{4}$) of Sec. 22, T.19S., R.53E., MDB&M, County If point of diversion is not changed, do not answer. of Nye, State of Nevada. The East Quarter (E $\frac{1}{4}$) corner of said Sec. 22 bears N 87° 14' E 2780.0 feet.

7. Proposed place of use portion of the W $\frac{1}{2}$, SW $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 22, T.19S., R.53E., Describe by legal subdivisions. If for irrigation state number of acres to be irrigated. MDB&M, County of Nye. Lot 1 of Parcel Map no. 53863 Nye County Records, 10 acres to be irrigated.

8. Existing place of use the Southwest Quarter (SW $\frac{1}{4}$) of Sec. 22, T.19S., Describe by legal subdivisions. If presently used for irrigation, state number of acres irrigated. R.53E., MDB&M County of Nye 158 acres irrigated.

9. Use will be from..... January 1st to December 31st of each year.
Day and Month Day and Month

10. Use has been from..... January 1st to December 31st of each year.
Day and Month Day and Month

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.) Well to be 8" casing approximately State manner in which water is to be diverted, whether by dam or other works, 200' deep with 3 horse power pump and 1000 gallon pressure tank. whether through pipes, ditches, flumes, or other conduits. water to be distributed by underground pipeline and dirt ditch.

- 12. Estimated cost of works.....\$5000.00
- 13. Estimated time required to construct works..... 2 years
- 14. Estimated time required to complete the application of water to beneficial use..... 3 years
- 15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Compared.....lp/ga.....ja/sj..... Applicants/ Louis Cassel
 Louis Cassel
 By..... Eleanor Cassel
 s/ Richard L. Hafen
 2383 Gateway Rd.
 Las Vegas, Nevada 89110
 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 to change the point of diversion of a portion of the waters of an underground source as heretofore granted under Permit 16570, Certificate 5504 amended, is issued subject to the terms and conditions imposed in said Permit 16570, Certificate 5504 amended, and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening and a measuring device must be installed in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. If the well is flowing, a valve must be installed and maintained to prevent waste. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed.....0.10.....cubic feet per second...but not to exceed a yearly...duty of 5.0 acre-feet per acre of land irrigated from any and/or all sources.....

Actual construction work shall begin on or before..... August 27, 1980
 Proof of commencement of work shall be filed before..... September 27, 1980
 Work must be prosecuted with reasonable diligence and be completed on or before..... August 27, 1981
 Proof of completion of work shall be filed before..... September 27, 1981
 Application of water to beneficial use shall be made on or before..... August 27, 1982
 Proof of the application of water to beneficial use shall be filed on or before..... September 27, 1982
 Map in support of proof of beneficial use shall be filed on or before..... September 27, 1982

Commencement of work filed..... IN TESTIMONY WHEREOF, I WILLIAM J. NEWMAN
 Completion of work filed..... State Engineer of Nevada, have hereunto set my hand and the seal of
 Proof of beneficial use filed..... my office, this 27th day of FEBRUARY
 Cultural map filed.....
 Certificate No..... Issued..... A.D. 19 80
 Recorded..... Bk..... Page..... *William J. Newman*
 State Engineer