AMENDED

№ 53973

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

Date of filing in State Engineer's Office OCT 17 1989

Returned to applicant for correction

Corrected application filed MAR 19 1990

Map filed MAR 22 1990

The applicant Las Vegas Valley Water District, a quasi-minicipal corporation

3700 W. Charleston Boulevard (Street and No. or P.O. Box No.), of Las Vegas (City or Town),

Nevada 89153 (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 basin in Railroad Valley (North), (Name of stream, lake, spring, underground or other source)
   Hydrographic area 173-B
2. The amount of water applied for is 6.00 cfs 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 municipal and domestic (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
5. The water is to be diverted from its source at the following point located within the SW¼ SW¼ Section 27, T.6N., R.54E., M.D.B.& M., or at a (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.) point from which the northwest corner of Section 6, T.5N., R.55E., M.D.B.& M., bears S. 67° 07' 27" E., a distance of 16,109 feet.
6. Place of use is the area within Clark, Lincoln, Nye, and White Pine Counties (Describe by legal subdivision. If on unsurveyed land, it should be so stated.)
   SEE ATTACHED LETTER DATED 3-22-90
7. Use will begin about January 1 (Month and Day) and end about December 31 (Month and Day), 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.) water is to be diverted from a 20-inch diameter cased well, via deep well No. 173B-11A pump, pipelines, pumping stations, reservoirs, and distribution system. (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.)
9. Estimated cost of works $700,000 (well and equipment only)

10. Estimated time required to construct works Minimum 20 years
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use Minimum 20 years

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

The water sought under this application shall be placed to a beneficial use within the Las Vegas Valley Water District service area as set forth in Chapter 752, Statutes of Nevada 1989, or as may be amended. Water may also be served and beneficially used by lawful users within the Lincoln, Nye and White Pine Counties. Water will be commingled with other water rights owned or served by applicant, or it's designee. SEE ATTACHED LETTER DATED 3-22-90

s/Alan F. Walter
By Alan F. Walter, P.E., N.S.W.R.S., No. 506
3700 West Charleston Boulevard
Las Vegas, Nevada 89153

Compared bc/ ap

Protested

OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the followng limitations and conditions:

The amount of water to be appropriated 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 on or 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

State Engineer

53973

Hill Cassas deLipkau and Erwin

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WITH OFFICES IN:
ALBUQUERQUE
COLORADO SPRINGS
DENVER
SANTA FE
SOUTHEAST DENVER

March 22, 1990

Ms. Christine Thiel
Division of Water Resources
201 South Fall Street
Carson City, Nevada 89710

Re: Las Vegas Valley Water District - Applications 53947 through 54092, Inclusive, and 54105 & 54106

Dear Ms. Thiel:

This will serve as a supplement to the above referred to applications to appropriate. Please attach a copy of this letter to each application, except 54037 and 54067, which were withdrawn.

1. Question 6, entitled "Place of Use", shall be supplemented as follows: Within Lincoln County, as defined in NRS 243.210-243.225, inclusive; within Nye County, as found in NRS 243.275-243.315, inclusive; within White Pine County, as found in NRS 243.365-243.385, inclusive; and within Clark County, as found within NRS 243.035-243.040, inclusive.

2. Question 12, entitled "Remarks". Pursuant to NRS 533.340(3), the approximate number of additional persons to be served is 800,000, which is in addition to the current approximately 618,000 persons. The applications seek groundwater in excess of 300,000 acre-feet, which represents all unappropriated groundwater in the particular groundwater basins and the Virgin River (Application 54077). The projected population of the service area in Clark County is estimated to be 1,400,000 at Year 2020. Population projects are currently being updated by Clark County Comprehensive Planning. The population to be served in Lincoln, White Pine and Nye Counties is not yet know, but is to be included within the applied for volume.

Very truly yours,

HILL CASSAS de LIPKAU and ERWIN

By Ross E. de Lipkau
Ross E. de Lipkau

REd/lbe