THE STATE OF NEVADA

PERMIT TO CHANGE THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Name of Permittee:	**RICHARD A. AND CLAUDIA J. LEWIS**
Source:	**UNDERGROUND**
Basin:	**BIG SMOKY VALLEY-TONOPAH FLAT**
Manner of Use:	**IRRIGATION**
Period of Use:	**JANUARY 1ST TO DECEMBER 31ST**
Priority Date:	**01/31/1977**

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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 and place of use of a portion of the waters of an underground source as heretofore granted under Permit 31054 is issued subject to the terms and conditions imposed in said Permit 31054 and with the understanding that no other rights on the source will be affected by the change proposed herein. This well shall be equipped with a two (2) inch opening for measuring depth to water and 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 the water begins or before the proof of completion of work is filed. 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.

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

The total combined duty of water under Permits 80587 and 80588 shall not exceed 83.6 acre-feet annually.

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

The point of diversion and place of use are as described on the submitted application to support this permit.

(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 0.196 cubic feet per second or 83.6 acre-feet annually, but not to exceed 4.0 acre-feet per acre of land irrigated from any and/or all sources.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:	**July 26 2013**
Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:	**July 26 2016**
Map in support of proof of beneficial use shall be filed on or before:	**July 26 2016**

IN TESTIMONY WHEREOF, I, JASON KING, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 26th day of **July**, A.D. **2011**

P.E.

State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

Application No. 80587

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

THIS SPACE FOR OFFICE USE ONLY

Date of filing in State Engineer's Office FEB 16 2011

Returned to applicant for correction _____

Corrected application filed _____ Map filed FEB 16 2011

The applicant Richard A. and Claudia J. Lewis

732 West Acacia Avenue (Street Address or PO Box) of El Segundo (City or Town)

California 90245 (State and ZIP Code) hereby make(s) application for permission to change the

☑ Point of diversion ☑ Place of use ☐ Manner of use ☑ of a portion

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

Permit 31054

1. The source of water is Underground - Lower Smoky Valley
   (Name of stream, lake, underground, spring or other sources.)

2. The amount of water to be changed 0.196 cfs 83.60 afa
   (Second feet, acre-feet. One second foot equals 448.83 gallons per minute.)

3. The water to be used for irrigation and domestic purposes
   (Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use)

4. The water heretofore used for irrigation and domestic purposes
   (If for stock, state number and kind of animals.)

5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)

   within the E1/2 SE1/4 NE1/4 of Section 13, T.6N., R40E., M.D.B.&M. from whence the East one Quarter corner of said Section 13 bears S. 34°46'07" E., 557.60 feet.

6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)

   NE 1/4 SW 1/4 Section 7, T.6N., R.41E., M.D.B.&M. or a point from which the W1/4 of said Section 7, bears N. 87°45' W., a distance of 2,542 feet.

137A-NY

80587

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)
20.90 acres within the E1/2 SE 1/4 NE 1/4 of Section 13 T.6N., R40E., M.D.B.&M.

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)
SW 1/4 Section 7, NW 1/4 Section 18, T.6N., R.41E., M.D.B.&M., SE1/4 Section 12, NE 1/4 Section 13, T.6N., R 40E., M.D.B.&M.

9. Proposed use will be from January 1st (Month and Day) to December 31st (Month and Day) of each year.

10. Existing use permitted from January 1st (Month and Day) to December 31st (Month and Day) of each year.

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)
Existing well @ approx. 205 ft; 8" casing dia; elec. 2 HP pump; no meter currently installed; performing trade study to determine if a pump upgrade; or new well required to provide adequate diversion rate.New well/pump/meter/plumbing TBD

12. Estimated cost of works $8,000 to $20,000 based on scope of work-lesser amount if upgrading well.

13. Estimated time required to construct works 8 to 12 months depending on results of above listed trade study
If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 48 months

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)
Water will be for domestic, culinary use and also used to irrigate existing mature trees and shrubs (75 shrubs and trees); Planning additional 1/8-1/4 acre fruit orchard on automated dripper system, Irrigation of 5 each 2-foot high masonry block raised garden beds on automated dripper system (approximately 300 Sq. Ft planting area total), Planned installation of 24' Wide X 48 Long Cold Frame growing house next to Shop-drip or hydro system., Adding more landscaping near all dwellings & replacing dead growth, Additional windbreaks planned on North and West side of major dwellings, A two acre pasture, and small pond are being considered. All irrigation within Nye County APN # 12-421-22

16. Miscellaneous remarks:

RECEIVED
2011 FEB 16 AM 11:
STATE ENGINEER'S OFFICE

Richard A. & Claudia J. Lewis
Type or print name clearly

Richard A. Lewis Claudia J. Lewis
Signature, applicant or agent

ralewis@socal.rr.com
E-mail Address

310-351-4036
Phone No. Ext.

N/A
Company Name

732 West Acacia Avenue
Street Address or PO Box

El Segundo, CA 90245
City, State, ZIP Code

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Revised 07/09 $200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION