

# **INTERBASIN TRANSFERS**

**Washoe Valley**

**Goshute Valley**

**Pilot Creek Valley**

**Long Valley**

**Ralston Valley**

**Carson Valley**

**Dayton Valley**

**L. Meadow Valley Wash**

**Oreana Sub-area**

# Other Inter-Basin Transfers

Groundwater Source		
Basin-of-Origin	Receiving Basin	Type of Use
Washoe Valley	Eagle Valley	Carson City municipal supply
Goshute Valley	Great Salt Lake Desert	Wendover municipal supply
Pilot Creek Valley	Great Salt Lake Desert	Wendover municipal supply
Long Valley	Cold Springs Valley	municipal supply
Ralston Valley	Big Smokey Valley	Tonopah municipal Supply
Carson Valley	Eagle Valley	Carson City municipal supply
Dayton Valley	Eagle Valley	Carson City municipal supply
L. Meadow Valley Wash	Muddy River Springs Area	Reid Gardner Power Plant
Oreana Sub-area	Lovelock Valley	Lovelock Municipal Supply
Surface Water Source		
Source / Basin-of-Origin	Receiving Basin	Type of Use
Lake Tahoe Basin	Eagle Valley	Carson City municipal supply
Lake Tahoe Basin	Dayton Valley	Virginia City municipal supply
Truckee River (Tracy Segment)	Carson River (Churchill Valley via Truckee Canal)	Truckee-Carson Irrigation District irrigation
Newark Valley (spring)	Diamond Valley	Eureka municipal supply
Lake Tahoe Basin (treated effluent)	Carson Valley	irrigation
Truckee River (Truckee Meadows)	Lemmon Valley	SPPCo municipal supply
Carson River (Dayton Valley)	Eagle Valley	Carson City municipal supply
Colorado River (Black Mountain area)	Las Vegas Valley	Las Vegas area municipal supply
Truckee River (Truckee Meadows)	Spanish Springs Valley (via Orr Ditch)	irrigation
Truckee River (Truckee Meadows)	Sun Valley	SPPCo for municipal supply

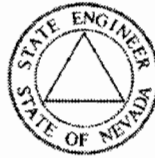
**WASHOE VALLEY**

**TO**

**EAGLE VALLEY**

**There are two water purveyors who transport water from Washoe Valley to Eagle Valley:**

- 1. The State of Nevada - in the amount of 0.71 cfs (Permit 24876) and 0.836 cfs not to exceed 631.89 AFA (Permit 30895). This diversion also provides water to Virginia City, Gold Hill and Silver City in Storey County & Lyon County.**
- 2. Carson City - in the amount of .0238 cfs not to exceed 2.81 MGA (Permit 36079).**



**NEVADA DIVISION OF WATER RESOURCES  
 WATER RIGHTS DATABASE**

**SPECIAL HYDROGRAPHIC ABSTRACT**

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Displaying 1 to 47 of 47 records

BASIN	APP	CHANGE OF APP	CERT	IMG	FILING DATE	STAT	SRC	QQ	QTR	SEC	TWN	RNG	DIV RATE OF USE (CFS)	SUP	IRRIGATED ACRES	ANNUAL DUTY	UNIT	CO	OWNER OF RECORD		
089	24876			8801	IMG 01/22/1969	CER	UG	NE	SW	30	16N	19E	0.710	MUN	0.00	514.00;	AFA	WA	BUILDINGS & GROUNDS-NEVADA		
089	30895			10786	IMG 12/08/1976	CER	UG	NE	SW	30	16N	19E	0.836	MUN	0.00	205.90;	MGA	WA	BUILDINGS AND GROUNDS DIVISION		
089	36079	29562		11627	IMG 10/23/1978	CER	UG	SW	NE	35	16N	19E	0.023	MUN	0.00	2.81;	MGA	CC	CARSON CITY		
089	57443	17440			IMG 04/17/1992	PER	UG	SW	NW	24	17N	19E	0.333	MUN	0.00	23.94;	AFA	WA	WASHOE COUNTY		
089	60912	55463			IMG 02/09/1995	PER	UG	NE	SW	31	17N	20E	0.006	MUN	Y	0.00	0.10;	AFA	WA	WASHOE COUNTY	
089	60913	55464			IMG 02/09/1995	PER	UG	NE	SW	31	17N	20E	0.003	MUN	Y	0.00	2.02;	AFA	WA	WASHOE COUNTY	
089	60914	55465			IMG 02/09/1995	PER	UG	NE	SW	31	17N	20E	0.244	MUN	Y	0.00	5.96;	AFA	WA	WASHOE COUNTY	
089	61627	20648			IMG 10/16/1995	PER	UG	NW	SE	22	16N	19E	0.260	MUN	Y	0.00	188.09;	AFA	WA	BLM	
					CHANGED BY: 62877															ABR UG	
					CHANGED BY: 68120																PER UG
					CHANGED BY: 70431																PER UG
089	61628	21413			IMG 10/16/1995	PER	UG	NW	SE	22	16N	19E	0.210	MUN	Y	0.00	151.99;	AFA	WA	BLM	
					CHANGED BY: 68118																PER UG
					CHANGED BY: 70432																PER UG
089	61629	30581			IMG 10/16/1995	PER	UG	NW	SE	22	16N	19E	0.014	MUN	Y	0.00	10.12;	AFA	WA	BLM	
					CHANGED BY: 68119																PER UG
					CHANGED BY: 70433																PER UG
089	61724	23287			IMG 12/01/1995	PER	UG	NW	SE	22	16N	19E	0.005	MUN	Y	0.00	2.86;	AFA	WA	BLM	
					CHANGED BY: 68117																PER UG
					CHANGED BY: 70434																PER UG
089	61864	48915			IMG 01/19/1996	PER	UG	SW	SW	32	17N	20E	0.240	MUN	Y	0.00	1.32;	MGA	WA	WASHOE COUNTY	
99	61913	49390			IMG 02/16/1996	PER	UG	NE	SW	31	17N	20E	0.200	MUN		0.00	1.67;	MGA	WA	WASHOE COUNTY	
089	62289	46246			IMG 07/11/1996	PER	UG	NE	NE	23	17N	19E	0.015	MUN	Y	0.00	2.02;	AFA	WA	WASHOE COUNTY	

089	62348 57599	IMG 08/05/1996	PER	UG	NW	SE	22	16N	19E	0.500	MUN	Y	0.00	131.80;	AFA WA	WASHOE COUNTY
	CHANGED BY: 66828			WDR	UG											
089	63357 36390	IMG 08/26/1997	PER	UG	NE	NE	23	17N	19E	0.050	MUN	Y	0.00	0.38;	MGA WA	WASHOE COUNTY
089	63358 30097	IMG 08/26/1997	PER	UG	NE	NE	23	17N	19E	0.100	MUN	Y	0.00	1.33;	MGA WA	WASHOE COUNTY
089	64023 27284	IMG 04/03/1998	PER	UG	NE	NE	23	17N	19E	0.046	MUN	Y	0.00	5.00;	AFA WA	WASHOE COUNTY
089	64343 17566	IMG 07/24/1998	PER	UG	NE	NE	23	17N	19E	0.098	MUN	Y	0.00	4.75;	MGA WA	WASHOE COUNTY
089	64426 46246	IMG 08/28/1998	PER	UG	NE	NE	23	17N	19E	0.015	MUN	Y	0.00	2.02;	AFA WA	WASHOE COUNTY
089	69702 31848	IMG 03/03/2003	RFA	UG	NW	NE	23	17N	19E	0.180	MUN		0.00	38.30;	AFA WA	SERPA, JOHN C.
089	69703 48448	IMG 03/03/2003	RFA	UG	NW	NE	23	17N	19E	0.370	MUN		0.00	73.09;	AFA WA	SERPA, JOHN C.
089	69705 49155	IMG 03/03/2003	RFA	UG	NW	NE	23	17N	19E	0.092	MUN		0.00	18.27;	AFA WA	SERPA, JOHN C.
089	69706 57912	IMG 03/03/2003	RFA	UG	NW	NE	23	17N	19E	0.570	MUN		0.00	67.81;	AFA WA	SERPA, JOHN C.
089	69707 57913	IMG 03/03/2003	RFA	UG	NW	NE	23	17N	19E	0.700	MUN		0.00	179.24;	AFA WA	SERPA, JOHN C.
089	69894 68103	IMG 04/18/2003	RFA	UG	NW	NE	23	17N	19E	0.040	MUN		0.00	8.01;	AFA WA	SERPA, JOHN C.
089	69895 68104	IMG 04/18/2003	RFA	UG	NW	NE	23	17N	19E	0.108	MUN		0.00	21.58;	AFA WA	SERPA, JOHN C.
089	69896 68105	IMG 04/18/2003	RFA	UG	NW	NE	23	17N	19E	0.108	MUN		0.00	23.06;	AFA WA	SERPA, JOHN C.
089	69897 68106	IMG 04/18/2003	RFA	UG	NW	NE	23	17N	19E	0.095	MUN		0.00	20.27;	AFA WA	SERPA, JOHN C.
089	69898 68117	IMG 04/18/2003	RFA	UG	NW	NE	23	17N	19E	0.006	MUN		0.00	3.92;	AFA WA	SERPA, JOHN C.
089	69899 68118	IMG 04/18/2003	RFA	UG	NW	NE	23	17N	19E	0.054	MUN		0.00	38.84;	AFA WA	SERPA, JOHN C.
089	69900 68119	IMG 04/18/2003	RFA	UG	NW	NE	23	17N	19E	0.019	MUN		0.00	13.80;	AFA WA	SERPA, JOHN C.
089	69901 68120	IMG 04/18/2003	RFA	UG	NW	NE	23	17N	19E	0.106	MUN		0.00	76.74;	AFA WA	SERPA, JOHN C.
089	70114 57741	IMG 06/16/2003	PER	UG	NW	SE	22	16N	19E	0.019	MUN	Y	0.00	3.00;	AFA WA	WASHOE COUNTY
089	70865 59757	IMG 02/05/2004	PER	UG	NW	SE	22	16N	19E	0.005	MUN	Y	0.00	3.65;	AFA WA	DGD DEVELOPMENT, A NEVADA LP
089	70866 59758	IMG 02/05/2004	PER	UG	NW	SE	22	16N	19E	0.005	MUN	Y	0.00	3.59;	AFA WA	DGD DEVELOPMENT, A NEVADA LP
089	72122 40455	IMG 08/08/2005	RFA	UG	NE	NE	23	17N	19E	0.025	MUN		0.00	5.00;	AFA WA	WASHOE COUNTY

THE STATE OF NEVADA
CERTIFICATE OF APPROPRIATION OF WATER

WHEREAS, B. J. Vasey, Agent has presented to the State Engineer of the State of Nevada Proof of Application of Water to Beneficial Use, from an Underground Source through a drilled well, pump and distribution system for Municipal purposes. The point of diversion of water from the source is as follows: SW 1/4 NE 1/4 Section 35, T.16N., R.19E., M.D.B.&M., or at a point from which the E 1/2 corner of said Section 35 bears S. 83° 16' 57" E., a distance of 1,412.62 feet situated in Carson City County, State of Nevada.

Now KNOW YE, That the State Engineer, under the provisions of NRS 533.425, has determined the date, source, purpose, amount of appropriation, and the place where such water is appurtenant, as follows:

Name of appropriator Carson City
Post-office address Carson City, Nevada
Amount of appropriation 0.0238 c.f.s., but not to exceed 2.81 million gallons annually
Period of use, from January 1st to December 31st of each year
\* Date of priority of appropriation August 4, 1975

Description of works of diversion, manner and place of use:
Water is diverted by means of a drilled well, 220 feet deep, 10 and 12 inch casing via a 110,000 gallon storage tank thence conveyed through a distribution system to the Carson City Municipal District located within the boundaries of the Carson City Municipal District as of March, 1978, where the water will be used for quasi-municipal purposes.

\*This certificate changes the manner of use and place of use of Permit 29562, therefore, the date of priority remains the same as Permit 29562.

This certificate is issued subject to the terms of the permit.

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I, PETER G. MORROS, State Engineer

Compared hc/bl of Nevada, have hereunto set my hand and the seal of my office, this

Recorded Bk. Page 29th day of DECEMBER, A.D. 19 86

County Records. [Signature] State Engineer

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 OCT 23 1978

Returned to applicant for correction

Corrected application filed DEC 26 1978 under 35830

The applicant County of Carson City

1711 North Roop Street of Carson City  
Street and No. or P.O. Box No. City or Town

Nevada 89701, hereby makes application for permission to change the  
State and Zip Code No.

place of use and manner of use

of water heretofore appropriated under permit #29562

(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 underground  
Name of stream, lake or other source.

2. The amount of water to be changed 0.1329 cfs  
Second feet, acre feet.

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

4. The water heretofore used for quasi-municipal & domestic  
If for stock state number and kind of animals.

5. The water is to be diverted at the following point no change - SW 1/4 Section 35, T.16N., Range 19E., MDB&M, from which the East 1/4 corner of said Section 35  
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 stated.  
bears S. 83°16'57" E. a distance of 1412.62 feet.

6. The existing point of diversion is located within same as above

If point of diversion is not changed, do not answer.

7. Proposed place of use (see attached sheet)  
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.

8. Existing place of use the same common area designated as the map filed in your office, dated March 23, 1972, in conjunction with permits 26493 thru 26497. Portions of Section 35 and 36 T.16N., R.19E. and portions of Sections 1 and 2 T.15N., R.19E., MDB&M.  
Describe by legal subdivisions. If presently used for irrigation, state number of acres irrigated.

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

10. Use has been from January 1 to December 31 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.) Drill & case 8" wells, install 110,000 gallon water storage tank, installed 15,000 L.F. or 6" & 8" water-mains, valves, hydrants and pressure reducers.  
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

- 12. Estimated cost of works.....\$350,000.00
- 13. Estimated time required to construct works.....all improvements have been completed
- 14. Estimated time required to complete the application of water to beneficial use.....two years
- 15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

.....This water is to be co-mingled with the waters within the  
 .....Carson City Municipal System.

Compared lp/dh.....gk/ja.....Applicant Carson City

By s/ John L. Lane  
 1711 North Roop Street  
 Carson City, Nevada 89701

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 manner and place of use of the waters of an underground source as heretofore granted under Permit 29562 is issued subject to the terms and conditions imposed in said Permit 29562 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 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.

Further, this permit is issued for an amount of 65 gallons per minute but is conditioned on a total withdrawal of not to exceed 20 gallons per minute until further approval by the State Engineer as determined by the ruling and findings of the hearing in the matter dated May 3, 1976. This permit is also issued subject to said ruling and findings including provisions regarding individual domestic wells.

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed.....0.1448.....cubic feet per second, but not to exceed.....34.164 million gallons annually.

Actual construction work shall begin on or before.....November 30, 1980  
 Proof of commencement of work shall be filed before.....December 30, 1980  
 Work must be prosecuted with reasonable diligence and be completed on or before.....November 30, 1981  
 Proof of completion of work shall be filed before.....December 30, 1981  
 Application of water to beneficial use shall be made on or before.....November 30, 1984  
 Proof of the application of water to beneficial use shall be filed on or before.....December 30, 1984  
 Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed.....JAN 28 1981  
 Completion of work filed.....JAN 27 1982  
 Proof of beneficial use filed.....MAR 6 1986  
 Cultural map filed.....  
 Certificate No. 11627 Issued.....DEC 9 1986  
 Recorded.....Bk. 37 Page.....

IN TESTIMONY WHEREOF, I.....WILLIAM J. NEWMAN  
 State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 30th day of MAY

A.D. 19 80.....William J. Newman  
 State Engineer



Permit Terms Continued  
Page 2

The combined total duty of water under this permit and Permits 36078, 36079, 36080, 36081, 36082, 36083, 36084 shall not exceed 1,035.49 million gallons per annum.

The diversion rate allowed under this permit of 0.1448 c.f.s. (65 gpm) corrects an erroneous rate of 0.1329 c.f.s. (59.6 gpm) allowed under base Permit 29562.

AMENDED

ATTACHED SHEET - ITEM 7

Describing the boundaries of the Carson City Municipal District as of March, 1978.

T. 14 N, R. 20 E, M.D.B. & M  
Section 4, E $\frac{1}{2}$  Section 5

T. 15 N, R. 20 E, M.D.B. & M  
Section 1-11, 14-18, 20-23, 28, 29, 32, 33,  
E $\frac{1}{2}$  Section 19, E $\frac{1}{2}$  Section 30, E $\frac{1}{2}$  Section 31

T. 15 N, R. 19 E, M.D.B. & M  
Section 1, 12, 13,  
E $\frac{1}{2}$ , E $\frac{1}{2}$  NW $\frac{1}{4}$ , SW $\frac{1}{4}$ , Section 2

T. 16 N, R. 19 E, M.D.B. & M  
S $\frac{1}{2}$ , and that portion of the S $\frac{1}{2}$  NE $\frac{1}{4}$ , Section 35 lying within Carson City and as described by Assembly Bill No. 566 (attached), S $\frac{1}{2}$ , Section 36, and that portion of the NW $\frac{1}{4}$  Section 36 described by Bill No. 566, being a portion of the SW $\frac{1}{4}$  NW $\frac{1}{4}$  Section 36, West of the U. S. 395 Right-of-Way.

T. 16 N, R. 20 E, M.D.B. & M.  
S $\frac{1}{2}$  Section 31, S $\frac{1}{2}$  Section 32, Section 33, W $\frac{1}{2}$  Section 34

- \* Assembly Bill No. 566 changes the boundary line between Carson City and Washoe County to include Lakeview Knolls #3 and 4 in the Carson City Service District.

THE STATE OF NEVADA
CERTIFICATE OF APPROPRIATION OF WATER

WHEREAS, Dean S. Borges, Agent has presented to the State Engineer of the State of Nevada Proof of Application of Water to Beneficial Use, from an Underground Source (tunnel) through a tunnel and distribution system for Municipal and Domestic purposes. The point of diversion of water from the source is as follows: NE 1/4 SW 1/4 Section 30, T.16N., R.19E., M.D.B.&M., or at a point from which the SE corner of Section 32, T.16N., R.19E., M.D.B.&M., bears S. 49° 05' 05" E., a distance of 11,282.0 feet situated in Washoe County, State of Nevada.

NOW KNOW YE, That the State Engineer, under the provisions of NRS 533.425, has determined the date, source, purpose, amount of appropriation, and the place where such water is appurtenant, as follows:

Name of appropriator State of Nevada, Buildings and Grounds Division
Post-office address Carson City, Nevada
Amount of appropriation 0.836 c.f.s., but not to exceed 631.89 acre-feet per
Period of use, from January 1st to December 31st of each year
Date of priority of appropriation December 8, 1976

Description of works of diversion, manner and place of use:
Underground water source is conveyed by a tunnel 4,000 feet in length and transmitted by a 10 inch steel pipe, thence transmitted to Red House diversion on Franktown Creek, thence through works used for supplying place of use that are found under Proof 02419 of the Franktown Creek Adjudication. The water is used for municipal purposes.

This certificate is issued subject to the terms of the permit.

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I, PETER G. MORROS, State Engineer

Compared hc/hd of Nevada, have hereunto set my hand and the seal of my office, this

Recorded Bk Page 7th day of NOVEMBER, A.D. 19 83

County Records.

[Signature of Peter G. Morros]
State Engineer

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

DEC 8 1966

Date of filing in State Engineer's Office.....

Returned to applicant for correction.....

Corrected application filed.....

Map filed March 21, 1969 under 24876

The applicant State of Nevada, Buildings & Grounds Division,

101 So. Fall St., Capitol Complex, of Carson City, Nevada

Street and No. or P.O. Box No.

City or Town

89710

State and Zip Code No.

....., 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.)

1. The source of the proposed appropriation is Underground (tunnel)  
Name of stream, lake or other source.

2. The amount of water applied for is 2.0 C.F.S. second-feet  
One second-foot equals 448.83 gals. per min.

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

3. The water to be used for Municipal & Domestic  
Irrigation, power, mining, manufacturing, domestic, or other 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") Municipal & Domestic

(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: in the NE 1/4 SW 1/4 Section 30,

T. 16N., R. 19E., M.D.B. & M., from which the SE corner of section 32

Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unurveyed land,

T16N., R.19E., M.D.B. & M., bears S. 49° 05' 05" E., 11,282 ft.

If should be stated.

6. Place of use Sections 20, S 1/2 21, 28, 29, E 1/2 31 & 32, T.17N., R.21E.,

Describe by legal subdivision, if on unurveyed land it should be so stated.

Sections 4,5,6,7,8,9,&16,T.16N.,R.21E.,Sections 35 & 36,T.16N., R.19E.,Sections 31,32,33 & 34, T.16N.,R.20E.,Sections 1,2,11,12, 13,14,23 & 24,T.15N.,R.19E.,Sections 2,3,4,5,6,7,8,9,10,11,14,15, 16,17,18,19,20,21,22,23,26,27,28,29,30,31,32,33,34, & 35,T.15N., R.20E., Sections 4,5, & 6,T.14N.,R.20E., M.D.B. & M.

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

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.) Pipeline along old flume grade from the the Red House diversion to the east portal of the tunnel.

State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

- 9. Estimated cost of works at least \$5,000.
- 10. Estimated time required to construct works Five (5) years
- 11. Estimated time required to complete the application to beneficial use Five (5) years
- 12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

This application does not waiver vested water rights on the source claimed by the State of Nevada. Please use map under permit 24876 to support this application.

Applicant State of Nevada

By s/ Michael F. Meizel  
 Michael F. Meizel  
 101 So. Fall St., Capitol Complex  
 Carson City, Nevada 89710

Compared jw/bs hl

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 is issued subject to all existing rights on the source. It is understood that the 2.0 c.f.s., herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to a beneficial use. A suitable measuring device must be installed and accurate measurements of the water placed to a beneficial use must be included in the proof of such use when filed. 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 appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 2.0 cubic feet per second, but not to exceed

1447.59 acre-feet annually.

- Actual construction work shall begin on or before July 27, 1978
- Proof of commencement of work shall be filed before August 27, 1978
- Work must be prosecuted with reasonable diligence and be completed on or before July 27, 1979
- Proof of completion of work shall be filed before August 27, 1979
- Application of water to beneficial use shall be made on or before July 27, 1982
- Proof of the application of water to beneficial use shall be filed on or before August 27, 1982

Map in support of proof of beneficial use shall be filed on or before

Commencement of work filed SEP 13 1978  
 Completion of work filed SEP 28 1978  
 Proof of beneficial use filed SEP 12 1983  
 Cultural map filed  
 Certificate No. 12786 Issued NOV 7 1983  
 Recorded Bk. 37 Page  
 County Recorder

IN TESTIMONY WHEREOF, I ROLAND D. WESTERGARD  
 State Engineer of Nevada, have hereunto set my hand and the seal of  
 my office, this 27th day of JANUARY

A.D. 1978

*Roland D. Westergard*  
 State Engineer

THE STATE OF NEVADA  
CERTIFICATE OF APPROPRIATION OF WATER

WHEREAS, Michael F. Meizel, Agent ..... has presented to the State Engineer of the State of Nevada Proof of Application of Water to Beneficial Use, from .....  
underground (Tunnel)  
through collection weir, pipeline and distribution system ..... for  
municipal  
purposes. The point of diversion of water from the source is as follows: NE 1/4 Sec. 30, T.16N., R.19E., MDB&M, or at a point from which the SE corner of Sec. 32, T.16N., R.19E., MDB&M bears S. 49°05'05" E., a distance of 11,282.0 feet situated in Washoe County, State of Nevada.

Now Know Ye, That the State Engineer, under the provisions of NRS 533.425, has determined the date, source, purpose, amount of appropriation, and the place where such water is appurtenant, as follows:

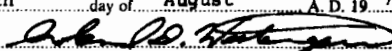
Name of appropriator State of Nevada  
Post-office address Carson City, Nevada  
Amount of appropriation 0.71 c.f.s.  
Period of use, from January 1 to December 31 of each year  
Date of priority of appropriation January 22, 1969

Description of works of diversion, manner and place of use:  
Water flow from 3994 ft. long timberlined tunnel is collected by diversion weir and 10" pipeline and thence transmitted by pipeline to the Red House diversion on Franktown Creek, thence (1) through the State's main transmission line to the Nevada State Capitol Complex located within portions of SE 1/4 NE 1/4 Sec. 17 and SE 1/4 Sec. 16, T.15N., R.20E., MDB&M, and (2) through the Virginia City siphon and pipeline to Virginia City, Gold Hill, Silver City and the Lakeview Subdivision, for municipal service to those areas.

This certificate is issued subject to the terms of the permit.

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I ROLAND D. WESTERGARD State Engineer

Compared lk/ga of Nevada, have hereunto set my hand and the seal of my office, this  
Recorded Bk. Page 4th day of August A. D. 19 76  
County Records.   
State Engineer

AMENDED

Serial 24876

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JAN 22 1969
Returned to applicant for correction MAR 3 1969
Corrected application filed APR 2 1969
Map filed MAR 21 1969

The applicant State of Nevada
of Carson City, County of Nevada 89701, hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

1. The source of the proposed appropriation is underground (tunnel)
Name of stream, lake or other source.

2. The amount of water applied for is 3.0 second-feet
One second-foot equals 448.83 gals. per min.

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

3. The water to be used for Municipal and domestic use
Irrigation, power, mining, manufacturing, domestic, or other 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. 11. 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: in the NE 1/4 SW 1/4 Section 30, T. 16N., R. 19E., M. D. B. & M., from which the SE corner of section 32, Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, T. 16N., R. 19E., M. D. B. & M., bears S. 49°05'05" E., 11,282 ft. it should be stated.

6. Place of use Sections 20, S 1/2 21, 28, 29, E 1/2 31 & 32, T. 17N., R. 21E., Sections 4, 5, 6, 7, 8, 9, & 16, T. 16N., R. 21E., Sections 35 & 36, T. 16N., R. 19E., Sections 31, 32, 33 & 34, T. 16N., R. 20E., Sections 1, 2, 11, 12, 13, 14, 23 & 24, T. 15N., R. 19E., Sections 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34, & 35, T. 15N., R. 20E., Sections 4, 5, & 6, T. 14N., R. 20E., M. D. B. & M.

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

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.) Extend pipe line along old flume grade from the Red House Diversion to the east portal of tunnel.
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

- 9. Estimated cost of works ..... at least \$5,000
- 10. Estimated time required to construct works ..... 5 years
- 11. Remarks: This application does not waiver vested water rights on  
the source claimed by the State of Nevada.

Applicant State of Nevada

By s/ Howard E. Barrett  
Howard E. Barrett, Director  
Department of Administration  
Carson City, Nevada 89701

Compared dc/mb dc/mb

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 is issued subject to all existing rights on the source. It is understood that the 3.0 c.f.s., herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to a beneficial use. A suitable measuring device must be installed and accurate measurements of the water placed to a beneficial use must be included in the proof of such use when filed. 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 appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 3.0 cubic feet per second

- Actual construction work shall begin on or before February 20, 1970
- Proof of commencement of work shall be filed before March 20, 1970
- Work must be prosecuted with reasonable diligence and be completed on or before February 20, 1971
- Proof of completion of work shall be filed before March 20, 1971
- Application of water to beneficial use shall be made on or before February 20, 1974
- Proof of the application of water to beneficial use shall be filed on or before March 20, 1974
- Map in support of proof of beneficial use shall be filed on or before .....

Commencement of work filed SEP 17, 1969  
Completion of work filed SEP 17, 1969  
Proof of beneficial use filed JUN 25 1978  
Cultural map filed .....

IN TESTIMONY WHEREOF, I ROLAND D. WESTERGARD  
State Engineer of Nevada, have hereunto set my hand and the seal of  
my office, this 20th day of August

A.D. 19 69  
Roland D. Westergard  
State Engineer



**GOSHUTE VALLEY**

**TO**

**GREAT SALT LAKE DESERT**

**There is one existing transbasin diversion from Goshute Valley to Great Salt Lake Desert and one proposed.**

**The City of West Wendover has several wells in Goshute Valley limited to 4335 AFA (Permits 49423 & 49595).**

**One application 67991 filed by Wendover, Utah that is RFP.**



State of Nevada  
 Dept. of Conservation & Natural Resources  
**Division of Water Resources**  
 Hugh Ricci, P.E. State Engineer



**NEVADA DIVISION OF WATER RESOURCES  
 WATER RIGHTS DATABASE**

SPECIAL HYDROGRAPHIC ABSTRACT

[Click Here For a printable copy of this report](#)  
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Displaying 1 to 14 of 14 records

BASIN	APP	CHANGE OF APP	CERT	IMG	FILING DATE	STAT	SRC	POINT OF DIVERSION	QQ	QTR	SEC	TWN	RNG	DIV RATE (CFS)	TYPE OF USE	SUP	IRRIGATED ACRES	ANNUAL DUTY	UNIT	CO	OWNER OF RECORD
187	29433		15159	IMG	06/12/1975	CER	UG	NE SE 02	35N	67E	1.470	MUN	Y	0.00		0.00	105.51;	MGA	EL		CITY OF WEST WENDOVER
187	39110	31192	15160	IMG	09/24/1979	CER	UG	SW SE 02	35N	67E	0.530	MUN	Y	0.00		0.00	48.40;	MGA	EL		CITY OF WEST WENDOVER
187	46580			IMG	01/26/1983	PER	UG	SE NW 02	36N	66E	3.000	MUN	Y	0.00		0.00	456.19;	MGA	EL		OASIS INTERNATIONAL CORPORATION
		CHANGED BY: 53680						PER UG													
187	47617			IMG	01/27/1984	PER	UG	NW NW 06	35N	67E	2.000	MUN	Y	0.00		0.00	1445.00;	AFA	EL		CITY OF WEST WENDOVER
187	49060	47613		IMG	05/20/1985	PER	UG	SE SE 12	35N	67E	2.000	MUN	Y	0.00		0.00	470.85;	MGA	EL		CITY OF WEST WENDOVER
187	49422	47614		IMG	10/02/1985	PER	UG	NE NW 18	35N	68E	2.000	MUN	Y	0.00		0.00	470.85;	MGA	EL		CITY OF WEST WENDOVER
187	49423	47615		IMG	10/02/1985	PER	UG	NE NE 13	35N	67E	2.000	MUN	Y	0.00		0.00	1445.00;	AFA	EL		CITY OF WEST WENDOVER
187	49595	47616		IMG	12/18/1985	PER	UG	NE NE 18	35N	68E	2.000	MUN	Y	0.00		0.00	1445.00;	AFA	EL		CITY OF WEST WENDOVER
187	53688	46579		IMG	07/17/1989	PER	UG	NW SW 02	36N	66E	1.000	MUN	Y	0.00		0.00	320.00;	AFA	EL		OASIS INTERNATIONAL HOTEL & CASINO
187	53689	46579		IMG	07/17/1989	PER	UG	SW NW 02	36N	66E	4.000	MUN	Y	0.00		0.00	1280.00;	AFA	EL		OASIS INTERNATIONAL CORPORATION
187	53690	46580		IMG	07/17/1989	PER	UG	NE SE 02	36N	66E	1.000	MUN	Y	0.00		0.00	200.00;	AFA	EL		OASIS INTERNATIONAL CORPORATION
187	53691	46581		IMG	07/17/1989	PER	UG	SE SE 03	36N	66E	3.000	MUN	Y	0.00		0.00	1600.00;	AFA	EL		OASIS INTERNATIONAL CORPORATION
187	87991			IMG	09/06/2001	RFP	UG	SW SE 28	36N	66E	6.000	MUN				0.00	0.00;	AFA	EL		WENDOVER, UTAH-CITY

**IN THE OFFICE OF THE STATE ENGINEER**

IN THE MATTER OF APPLICATION 38309 TO)  
APPROPRIATE THE PUBLIC WATERS OF)  
JOHNSON SPRING AND CREEK,) )  
APPLICATIONS 44687, 44688, 47615, 47616,) )  
47617 TO APPROPRIATE THE WATERS OF AN)  
UNDERGROUND SOURCE AND) )  
APPLICATIONS 49423 AND 49595 TO CHANGE)  
THE POINT OF DIVERSION OF APPLICATIONS)  
47615 AND 47616 RESPECTIVELY, ALL)  
WITHIN GOSHUTE VALLEY, ELKO COUNTY,) )  
NEVADA. )

**RULING**

**GENERAL**

I.

Application 38309 was filed on June 11, 1979, by Unincorporated Town of West Wendover (hereinafter "Wendover") to appropriate 1.0 c.f.s. of water from Johnson Spring and Creek located within the SW1/4 SE1/4 Section 28, T.36N., R.66E., M.D.B.&M.

Applications 44687 was filed on October 26, 1981, by M. E. Clingman to appropriate 0.9 c.f.s. of water from the an underground source located within the SW1/4 SE1/4 Section 35, T.36N., R.67E., M.D.B.&M.

Application 44688 was filed on October 26, 1981, by M.E. Clingman to appropriate 0.9 c.f.s. of water from an underground source located within Lot 3, Section 1, T.35 N., R.67E., M.D.B.&M.

Application 47615 was filed on January 27, 1984, by Wendover to appropriate 2.0 c.f.s. of water from an underground source located within the SE1/4 NE1/4 (Lot 15) Section 6, T.35 N., R.67E., M.D.B.&M.

Application 47616 was filed on January 27, 1984, by Wendover to appropriate 2.0 c.f.s. of water from and underground source within the (NE1/4 NW1/4) Lot 10 Section 6, T.35 N., R.67E., M.D.B.&M.

Application 47617 was filed on January 27, 1984, by Wendover to appropriate 2.0 c.f.s. of water from an underground source within the NW1/4 NW1/4 (Lot 11) Section 6, T.35 N., R.67E., M.D.B.&M.

Application 49423 was filed on October 2, 1985, by Wendover to change the point of diversion of 2.0 c.f.s. of water previously applied for under Application 47615. The new point of diversion is within the NE1/4 NE1/4 Section 13, T.35 N., R.67E., M.D.B.&M.

Application 49595 was filed on December 18, 1985, by Wendover to change the point of diversion of 2.0 c.f.s. of water previously applied for under Application 47616. The new point of diversion is within the NE1/4 NE1/4 Section 18, T.35 N., R.68E., M.D.B.&M.

II.

Application 38309 was timely protested by Robert J. Beaumont (hereinafter "Beaumont") on July 30, 1980, for the following reasons and on the following grounds, to wit:

Robert J. Beaumont is the present owner of the Big Springs Ranch & water rights appurtenant thereto including Permits Nos. 2210 (Certificate No. 440), 18310 (Certificate No. 5831) & 28587 & 29409. (See also Judgment in Federal District Court, Action No. CIV. R-74-147 BRT, dated May 28, 1975 & on filed in the State Engineer's office). All of the aforesaid water rights relate to the waters of Johnson Spring & Creek. The Protestant has utilized for beneficial purposes all of the waters of Johnson Spring & Creek pursuant to said rights. Thus there is no water available for appropriation from Johnson Spring & Creek.

Protestant Beaumont requests Application 38309 be denied.

Applications 44687 and 44688 were timely protested by David Eddy on June 9, 1982, for the following reasons and on the following grounds, to wit:

1. The subject applications propose to appropriate an additional 1.8 cfs of water over and above an existing collectively permitted flow of 6.0 cfs grant under Permits 41543, 41544 & 41545. These permits were issued for quasi-municipal purposes which can be applied towards commercial consumption.
2. The permitted and certificated water right demands are rapidly approaching the estimated perennial yield of

7,700 acre feet/year within the Goshute Valley Hydrological Basin. Great care should be taken to protect the existing surface water rights that will be effected by large draft underground pumpage. (Refer to ruling dated May 20, 1981).

3. It is essential that underground water rights are not issued at the expense of surface water springs. Priority must be maintained even between surface and underground sources in order to protect existing water rights. The springs at Big Springs Ranch are fundamental to Flying "S" Land and Cattle Co's. ranching operation and a reduction of spring flow would be extremely detrimental.

Therefore, with M.E. Clingman already in possession of 6.0 cfs of permitted underground water, the lack of evidence that underground pumping demands are/are not effecting surface spring flows and the value of the springs at Big Springs Ranch to Flying "S" Land and Cattle Co's. ranching operation, I am requesting that the subject applications be denied.

Applications 44687 and 44688 were timely protested on June 14, 1982, by George R. E. Boucher on behalf of the Elko County Board of County Commissioners, (hereinafter "Elko County") for the following reasons and on the following grounds, to wit:

Application number(s) 44687 and 44688 (are) in the near proximity of Permits No. 29433 and 31192 that are commonly known as Silver Zone Wells No. 1 and 2. Said wells serve as a municipal water source for the towns of West Wendover, Nevada and Wendover, Utah. Protestant believes the above-noted application(s) will have a deleterious affect on the wells under Permits No. 29433 and 31192.

Protestant Elko County requests Applications 44687 and 44688 be denied.

Applications 47615, 47616 and 47617 were timely protested on May 11, 1984, by Toano Development Corporation, and on May 11, 1984, by Ford's, Inc., and on May 14, 1984, by Reed B. Robison, all for the following reasons and on the following grounds, to wit:

To grant (these) application(s) which (propose) to utilize sizeable drafts of underground water sources, would create an over appropriated ground water system and seriously endanger existing water rights. (We), as private landowners, feel we should have a right to a portion of water from the Goshute Valley.

The aforementioned Protestants request Applications 47615, 47616 and 47617 be denied.

Applications 47615, 47616 and 47617 were timely protested on May 22, 1984, by Richard W. Roth for the following reasons and on the following grounds, to wit:

The Unincorporated Town of West Wendover to date has permits to draft 3,612.5 acre feet per year from the Goshute Valley Hydrological Basin. This is 47% of the adjusted perennial yield for the basin. This applications is one of five additional applications that have been filed to draft an additional 7,225 acre feet per year from the basin. These new applications would account for 94% of the adjusted perennial yield of the basin. Thus, Wendover proposes applications to draft 144% of the adjusted perennial yield of the valley. This would have an adverse affect upon the existing water rights in the basin.

These requests for additional water by West Wendover are both speculative and unreasonable. The present duty allotted Wendover from the Goshute Valley is enough to supply a city of 16,125 persons at an average daily per capita use of 200 gallons. This about the average per capita use of five other metered Nevada communities. Wendover, utah also has a supply of water from near Pilot Peak that will supply an additional population. The projected population of the

combined Wendover communities by the year 2,000 is 20,000 persons. The combined duty of the present permits to the two Wendover communities should be adequate to handle this projected population if the water systems were adequately repaired and maintained, and reasonable conservation practices were employed. Population growth to 20,000 is a matter of speculation, and it does not seem consistent with the intent of Nevada Water Law to reserve water on speculation to the degree that these requests attempt.

Flying 'S' Land & Cattle Company thus requests that the requests for additional duty by the applications be denied. Sufficient permitted duty currently exists to supply the needs of the projected population in the year 2,000.

#### FINDINGS OF FACT

##### I.

After all of the subject parties had been duly notified as required under NRS 533.365(3), a hearing was held on June 16, 1988, for the filing of evidence and testimony deemed necessary by the State Engineer for a full understanding of the above-referenced applications and protests. A significant amount of testimony and evidence was developed at the subject hearing as all parties were provided a full opportunity to present their respective positions. Post-hearing written briefs were submitted to the State Engineer by the parties that had standing in the proceedings. The State Engineer took administrative notice of certain matters more fully set forth in the transcript of the hearing.<sup>1</sup>

##### II.

Water Resources Bulletin No. 12, "Contributions to the Hydrology of Eastern Nevada", (hereinafter "Bulletin 12") was prepared by the United States Geological Survey in cooperation with the office of the Nevada State Engineer. Bulletin 12 includes a report on the Goshute-Antelope Valley area of Elko County, based on field work

<sup>1</sup> See Exhibit 1, administrative hearing of June 16, 1988.

conducted in May and June, 1948, and describes generally the hydrology and geology of the subject basin. The discharge of Johnson Spring was estimated in Bulletin 12 at 3.3 c.f.s., and has been estimated to range as high as 4.5 c.f.s. in 1988.<sup>2</sup> Applicant Wendover has the right to appropriate the first 1.0 c.f.s. from Johnson Spring for municipal purposes. Appropriations to divert at least 25 c.f.s. of the remaining flows exist in the name of Protestant Goshute. Unrebutted testimony established the fact that Goshute beneficially uses the remaining flow of Johnson Spring for irrigation purposes and that the period of use is only during the growing season and not during the winter months.<sup>3</sup> After consideration of the entire record of evidence, the State Engineer finds the existing rights of Goshute and Wendover to use the waters of Johnson Spring constitute full appropriation of the source.

### III.

The Goshute Valley Groundwater Basin was designated by the State Engineer on April 30, 1984, as an area in need of additional administration as provided in NRS 534.030, et seq., and municipal, quasi-municipal and domestic uses of underground water were declared preferred uses within the northern part of Goshute Valley, pursuant to NRS 534.120(2).<sup>4</sup>

### IV.

Applications 44687, 44688, 47615, 47616, 47617, 49423 and 49595 all propose to divert underground water and/or change the point of diversion of underground water under existing rights for various beneficial uses from the Goshute Valley (northern part) Groundwater Basin, Elko County, Nevada.

### V.

Protestants Toano Development Corporation, Ford's, Inc. and Reed Robison did not appear at the hearing and their protests have been considered by the State Engineer

<sup>2</sup> See Bulletin 12, pp. 21-28 and Johnson Spring discharge records in the office of the State Engineer.

<sup>3</sup> Transcript of hearing of June 16, 1988, pp. 70-74, (hereinafter "Tr. , (pages)"); Tr., pp. 84-88.

<sup>4</sup> State Engineer's Order No. 842, (Exhibit 32).



on their own merit.<sup>5</sup> Protestant Elko County offered no additional evidence in support of the protest to Applications 44687 and 44688, and Protestant Goshute withdrew the protests to Applications 44687 and 44688 since the subject applications represent a non-consumptive (geothermal) commercial use.<sup>6</sup> Applications 44687 and 44688 propose only to extract heat from the underground water and do not constitute consumption of groundwater. The State Engineer finds no evidence that the proposed use under 44687 and 44688 will adversely effect existing rights.

## VI.

Water Resources - Reconnaissance Series Report 56, "Water-Resources Appraisal of the Pilot Creek Valley Area, Elko and White Pine Counties, Nevada", (hereinafter "Report 56") was prepared by the United States Geological Survey in cooperation with the Nevada Department of Conservation and Natural Resources. Report 56 overlaps a portion (Antelope Valley) of the Bulletin 12 study area and utilized newer mapping techniques and scientific estimation factors. Both Bulletin 12 and Report 56 are reconnaissance level compilations of hydrologic data, from which preliminary estimates were made regarding the amount of underground water that may be available on a safe or perennial yield basis. The State Engineer has closely evaluated the estimates made in Bulletin 12 for two purposes.

1. To isolate Goshute Valley as separate and distinct from the Goshute-Antelope Valley area encompassed in the study, and
2. To utilize the newer estimation factors that were used in Report 56 so that an assessment of the now isolated Goshute Valley would be consistent with the accepted methods in Report 56.

The scientific estimation factors used in Report 56 on a hydrologic basin adjacent to Goshute Valley are likely more accurate and reflect many more years of experience than those used in Bulletin 12. In fact, the present method itself for estimating recharge to a

<sup>5</sup> Tr., pp. 5-6; p.30.

<sup>6</sup> Tr., pp. 26-30, Exhibit 4 and Exhibit 7.

groundwater basin from precipitation was first published in Bulletin 12 (1951), was used throughout the series of Reconnaissance Series Reports including Report 56 (1971) and is still used today by the U.S. Geological Survey. The recharge estimation factors however have evolved over the years.

Bulletin 12 estimated the annual recharge from precipitation to the Goshute-Antelope Valley groundwater basin at 10,400 acre-feet. Using the updated (Report 56) recharge estimation factors the groundwater recharge from precipitation is estimated at 15,800 acre-feet. From this value the estimated natural recharge value (3,200 acre-feet) computed in Report 56 for the (overlapping) Antelope Valley area is subtracted to yield an estimated 12,600 acre-feet annually that recharges the Goshute Valley groundwater basin.

A similar analysis for natural discharge from Goshute Valley produces a value of nearly 13,700 acre-feet. The State Engineer typically accepts an average value produced by the USGS estimates of natural recharge and discharge as the amount of underground water that may be available for appropriation on a perennial yield basis. This perennial yield is the amount of underground water of suitable chemical quality that is estimated to be available within a groundwater basin for withdrawal on a long-term average annual basis. The evidence supports the findings that the perennial yield for the Goshute Valley Basin is 13,000 acre-feet.<sup>7</sup>

## VII.

Protestant Goshute claimed there is insufficient recharge in the area of Wendover's proposed and existing well field, but nowhere adequately defined the "area" or why it is the sole source of recharge to the well field.<sup>8</sup> Protestant Goshute further claimed the pumpage from the applicants' wells will somehow lower the (basin-wide) water table and thereby diminish the flow of Johnson Spring, but failed to support this assertion with credible evidence in this record. The water table elevation in the vicinity of the applicants' wells is one hundred forty feet higher than the elevation of the Johnson

<sup>7</sup> Nevada Division of Water Resources office memorandum prepared by Groundwater Section staff, dated January 23, 1989.

<sup>8</sup> Tr., pp. 50-55, Exhibit "F".

Spring.<sup>9</sup> Groundwater recharge occurring in the Pequop Range on the west side of Goshute Valley moves easterly to the lowest (water table) elevation in the central valley floor (Hardy Creek)<sup>10</sup> area. Similarly, recharge occurring on the east side (Toano Range) moves westerly and down gradient toward the same low point in the groundwater basin. Based on the record of evidence the State Engineer finds there exists a groundwater divide in this central valley floor area, across which there is no flow. These facts together with the entire record developed in this matter, support the finding that the granting of Applications 47615, 47616 and 47617 will not interfere with existing rights of Protestant Goshute.

#### VIII.

Wendover's Applications 49423 and 49595 to change the points of diversion of Applications 47615 and 47616, if granted simultaneously with the granting of protested Applications 47615 and 47616, would move the proposed well locations to over eight miles away from Johnson Spring and would therefore not conflict with the existing rights of Protestant Goshute.

#### IX.

Existing permits and certificates to appropriate underground water from the Goshute Valley Designated Groundwater Basin total 10,600 acre feet annually. As set forth above in Finding VI. there is 13,000 acre feet available on a perennial yield basis and therefore there is unappropriated water in the proposed source of supply.

#### X.

Pursuant to the authority in NRS Chapter 534, the State Engineer finds it in the public interest to require Applicant Wendover to establish a groundwater monitoring network, that will document actual groundwater conditions and response to pumpage from the existing and proposed well field. Applicant Wendover has agreed in principal to this directive in this record.

<sup>9</sup> See Preliminary Water Level Data for Goshute Valley compiled by the U.S. Geological Survey and available in the office of the State Engineer.

<sup>10</sup> Tr., pp. 185-189.

## CONCLUSIONS

### I.

As provided under NRS 533.370, the State Engineer shall approve an application submitted in proper form which contemplates the application of water to beneficial use unless (NRS 533.370(3)):

1. There is no unappropriated water in the proposed source of supply,
2. The proposed use conflicts with existing rights, or
3. The proposed use threatens to prove detrimental to the public interest.

### II.

NRS 534.110(4) provides, as an express condition of each appropriation of groundwater acquired pursuant to Chapters 533 and 534, that the right of the appropriator shall relate to a specific quantity of water and that such right must allow for a reasonable lowering of the static water level at the appropriator's point of diversion.

### III.

NRS 534.110(5) authorizes the State Engineer to issue permits in (designated) areas to applicants later in time, even when such later appropriations may cause the water level to be lowered at the point of diversion of the prior appropriator, so long as the rights of holders of existing appropriations can be satisfied under such express conditions. The proposed new appropriations under Applications 47615, 47616, and 47617 will not cause an unreasonable lowering of the static water table in the senior appropriators points of diversion such that the rights of the holders of the senior appropriations cannot be satisfied.

### IV.

The issuance of the subject permits, with proper monitoring requirements through development stages, up to and including full scale operations will not tend to conflict with existing rights to the extent they cannot be satisfied.

V.

Protestant Goshute claimed there is insufficient recharge in the area of Wendover's proposed and existing well field, but nowhere adequately defined the "area" or why it is the sole source of recharge to the well field. Protestant Goshute further claimed the pumpage from the applicants' wells will somehow lower the (basin-wide) water table and thereby diminish the flow of Johnson Spring, but failed to support this assertion with credible evidence in this record. The water table elevation in the vicinity of the applicants' wells is one hundred forty feet higher than the elevation of the Johnson Spring. Groundwater recharge occurring in the Pequop Range on the west side of Goshute Valley moves easterly to the lowest (water table) elevation in the central valley floor (Hardy Creek) area. Similarly, recharge occurring on the east side (Toano Range) moves westerly and down gradient toward the same low point in the groundwater basin. Based on the record of evidence the State Engineer concludes there exists a groundwater divide in this central valley floor area, across which there is no flow. These facts together with the entire record developed in this matter further support the conclusion that the granting of Applications 47615, 47616 and 47617 will not interfere with existing rights of Protestant Goshute.

RULING

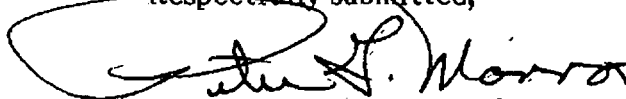
The protests to the granting of Application 38309 are herewith upheld and Application 38309 is denied on the grounds there is no unappropriated water in the proposed source of supply.

The protests to the granting of Applications 44687 and 44688 are herewith overruled on the grounds the proposed appropriations do not constitute a consumptive use of groundwater and will not conflict with existing rights. Permits will be issued upon receipt of statutory fees.

The protest to the granting of Applications 47615, 47616 and 47617 are herewith overruled on the grounds there is unappropriated water in the proposed source of supply and the proposed appropriations will not conflict with existing rights nor prove detrimental to the public interest. A monitoring plan for the Northern Goshute Valley

area must be submitted to the State Engineer for approval no later than 90 days from the date of this Ruling. Permits will be issued upon receipt of statutory fees. The State Engineer does not waive the right to regulate the withdrawals herein granted at any and all times.

Respectfully submitted,



PETER G. MORROS  
State Engineer

PGM/TG/bk

Dated this 26th day of  
January, 1989.

ASSIGNED

Serial No. 49595

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 18 1985

Returned to applicant for correction

Corrected application filed Map filed DEC 20 1985 under 49422

The applicant Unincorporated Town of West Wendover, Nevada

Room 106 Court House of Elko City or Town

Nevada 89801 State and Zip Code No.

hereby make application for permission to change the point of diversion

Point of diversion, manner of use, and/or place of use Application No. 47616

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

1. The source of water is Test Well No. 10

Name of stream, lake, underground spring or other source

2. The amount of water to be changed 2.0 cfs (1,445.0 ac.ft./A)

Second foot, acre feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for Municipal

Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

4. The water heretofore permitted for Municipal

Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

5. The water is to be diverted at the following point NE 1/4 NE 1/4 Section 18, T 35 N, R 68 E, MDM, at a

Describe as being within a 40-acre subdivision of public survey and by course and

point from which the NE corner of Section 13 T 35 N, R 67 E, MDM bears distance to a section corner. If an unsurveyed land, it should be stated. N 80° 53' W 4,819 feet

6. The existing permitted point of diversion is located within Lot 10 (NE 1/4 NW 1/4) Section 6, T 35 N, R 67 E,

If point of diversion is not changed, do not answer.

MDM at a point from which the E 1/2 corner of said Section 6 bears S 57° 38' E 3,310 feet

7. Proposed place of use Same as existing

Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.

8. Existing place of use Sections 7, 8, 9, 10, 15, 16, 17, & 18, T 33 N, R 70 E, MDM and Sections

Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or

17, 18, 19, & 20, T 1 S, R 19 W, SIBEM manner of use of irrigation permit, describe acreage to be removed from irrigation.

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

Month and Day Month and Day

10. Use was permitted from January 1 to December 31 of each year.

Month and Day Month and Day

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.) drilled and cased well equipped with proper

State manner in which water is to be diverted, i.e. diversion structure, ditch, seals, motor, pump, pipelines and distribution system

pipes and flumes, or drilled well, etc.

12. Estimated cost of works \$100,000

13. Estimated time required to construct works 2 years

14. Estimated time required to complete the application of water to beneficial use. 10 years

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

Please send copies of all correspondence and notices to undersigned agent

s/ Michael Buschelman

By Agent

421 Court  
Elko, Nevada 89801

Compared dn/se cl/cmj

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 permit to change the point of diversion of the waters of an underground source as heretofore granted under Permit 47616 is issued subject to the terms and conditions imposed in said Permit 47616 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 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The total combined duty of water under Permits 29433, 39110, 47617, 49060, 49422, 49423 and 49595 shall not exceed 4,335.0 acre-feet annually.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use. (CONTINUED ON PAGE 2)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 2.0 cubic feet per second, but not to exceed 1,445.0 acre-feet as decreed.

Work must be prosecuted with reasonable diligence and be completed on or before August 23, 1998

Proof of completion of work shall be filed before September 23, 1998

Application of water to beneficial use shall be made on or before August 23, 2005

Proof of the application of water to beneficial use shall be filed on or before September 23, 2005

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed SEP 11 2000

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.  
State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed

my office, this 23rd day of April

Cultural map filed

A.D. 1998

Certificate No. Issued

*[Signature]*  
State Engineer



(PERMIT TERMS CONTINUED)

This permit is issued in accordance with State Engineers Ruling #3573 dated January 26, 1989.

If this permit is canceled or withdrawn, the right under this permit shall revert back to the ground water source and not the base right.

A quarterly report shall be submitted to the State Engineer within 15 days after the end of each calendar quarter. This report shall be done in accordance with the method specified in the monitoring plan approved by the State Engineer on April 1, 1996.

ASSIGNED

AMENDED

Nº 47616

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office... JAN 27 1984
Returned to applicant for correction... FEB 23 1984
Corrected application filed... FEB 23 1984
Map filed... FEB 23 1984 under 47613

The applicant... Unincorporated Town of West Wendover, Nevada
Room 106 Court House, of Elko, Nevada 89801
Street and No. or P.O. Box No. City or Town State and Zip Code No.
hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

1. The source of the proposed appropriation is... Underground Well No. 7
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is... 2.0 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 Use
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... Lot 10 (NE 1/4 NW 1/4) Section 6, T35N, R67E, MDM, at a point from which the E 1/4 corner of said Section 6 bears S 57° 38' E 3310 feet
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.

6. Place of use... Sections 7, 8, 9, 10, 15, 16, 17, & 18, T33N, R70E, MDM and Sections 17, 18, 19, & 20, T1S, R19W, SLB&M
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

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

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.) drilled and cased well equipped with proper seals, motor, pump, pipelines 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... \$100,000.00

10. Estimated time required to construct works..... 2 years  
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... 10 years

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

Estimated annual consumptive use: 2 cfs x 24 hr./day x 365 days=1445  
ac.ft./annum

Please send copies of all correspondence to undersigned agent

By s/William A. Nisbet Agent  
421 Court, Elko, Nevada 89801

Compared bc/bl cl/cm

Protested Pro. 5/11/84 by Toano Development Corporation; 5/11/84 by Ford's, Inc.; 5/14/84 by Reed B. Robison; 5/22/84 by Richard W. Roth;

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 is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. 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 water begins, or before the Proof of Completion of Work is filed. 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.  
(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 2.0 cubic feet per second, but not to exceed 1,445.0 acre-feet as decreed.

Work must be prosecuted with reasonable diligence and be completed on or before April 23, 1996  
Proof of completion of work shall be filed before April 23, 1996  
Application of water to beneficial use shall be made on or before April 23, 1996  
Proof of the application of water to beneficial use shall be filed on or before April 23, 1996  
Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.  
State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed my office, this 23rd day of April

Cultural map filed A.D. 19 96

Certificate No. Issued State Engineer

(PERMIT TERMS CONTINUED)

The total combined duty of water under Permits 29433, 39100, 49060, 49427, 47615, 47616 and 47617 shall not exceed 4,335.0 acre-feet annually.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use.

This permit is issued in accordance with State Engineers Ruling #3573 dated January 26, 1989.

AMENDED **ASSIGNED**

Serial No. **49423**

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 **OCT 02 1985**  
Returned to applicant for correction **OCT 23 1985**  
Corrected application filed **DEC 18 1985** Map filed **DEC 20 1985** under 49422

The applicant **Unincorporated Town of West Wendover, Nevada**  
Room **106 Court House** of **Elko**  
Street and No. or P.O. Box No. City or Town  
**Nevada 89801** hereby make<sup>s</sup> application for permission to change the  
State and Zip Code No. point of diversion

Point of diversion, manner of use, and/or place of use  
of water heretofore appropriated under **Application No. 47615**  
(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 **Test Well #9**  
Name of stream, lake, underground spring or other source.
2. The amount of water to be changed **2.0 cfs (1,445.0 ac.ft./a)**  
Second feet, acre feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for **Municipal**  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
4. The water heretofore permitted for **Municipal**  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
5. The water is to be diverted at the following point **Lot 1 (NE $\frac{1}{4}$  NE $\frac{1}{4}$ ) Section 13, T 35 N, R 67 E, MDM, at a point from which the NE corner of said Section 13 bears N 55 $^{\circ}$ 06' E distance to a section corner. If on unsurveyed land, it should be stated.  
1334 feet**
6. The existing permitted point of diversion is located within **Lot 15 (SE $\frac{1}{4}$  NE $\frac{1}{4}$ ) Section 6, T 35 N, R 67 E, MDM, at a point from which the E $\frac{1}{4}$  corner of said Section 6 bears S 15 $^{\circ}$ 43' E 1,022 feet**  
If point of diversion is not changed, do not answer.
7. Proposed place of use **Same as existing**  
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
8. Existing place of use **Sections 7, 8, 9, 10, 15, 16, 17 & 18, T 33 N, R 70 E, MDM and Sections 17, 18, 19 and 20, T 1 S, R 19 W, SLB&M**  
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.
9. Use will be from **January 1** to **December 31** of each year.  
Month and Day Month and Day
10. Use was permitted from **January 1** to **December 31** of each year.  
Month and Day Month and Day
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.) **drilled and cased well equipped with proper seals, motor, pump, pipelines and distribution system**  
State manner in which water is to be diverted, i.e. diversion structure, ditches, pipes and flumes, or drilled well, etc.
12. Estimated cost of works **\$100,000.00**
13. Estimated time required to construct works **2 years**

14. Estimated time required to complete the application of water to beneficial use 10 years

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

Please send copies of all correspondence and notices to undersigned agent.

.....  
.....  
.....

By s/ Michael Buschelman  
Agent  
421 Court  
Elko, Nevada 89801

Compared dn/se cl/cmg

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 permit to change the point of diversion of the waters of an underground source as heretofore granted under Permit 47615 is issued subject to the terms and conditions imposed in said Permit 47615 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 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The total combined duty of water under Permits 29433, 39110, 47617, 49060, 49422, 49423 and 49595 shall not exceed 4,335.0 acre-feet annually.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use. (CONTINUED ON PAGE 2)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 2.0 cubic feet per second, but not to exceed 1,445.0 acre-feet as decreed.

Work must be prosecuted with reasonable diligence and be completed on or before August 23, 1998

Proof of completion of work shall be filed before September 23, 1998

Application of water to beneficial use shall be made on or before August 23, 2005

Proof of the application of water to beneficial use shall be filed on or before September 23, 2005

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed..... IN TESTIMONY WHEREOF, I R. MICHAEL TURNIPSEED, P.E.

Proof of beneficial use filed..... State Engineer of Nevada, have hereunto set my hand and the seal of

Cultural map filed..... my office, this 23rd day of April

Certificate No. 96 A.D. 19.....

Issued..... [Signature]  
State Engineer

(PERMIT TERMS CONTINUED)

This permit is issued in accordance with State Engineers Ruling #3573 dated January 26, 1989.

If this permit is cancelled or withdrawn, the right under this permit shall revert back to the ground water source and not the base right.

A quarterly report shall be submitted to the State Engineer within 15 days after the end of each calendar quarter. This report shall be done in accordance with the method specified in the monitoring plan approved by the State Engineer on April 1, 1996.

ASSIGNED

AMENDED

Nº 47615

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JAN 27 1984
Returned to applicant for correction FEB 23 1984
Corrected application filed FEB 23 1984
Map filed FEB 23 1984 under 47613

The applicant Unincorporated Town of West Wendover, Nevada
Room 106 Court House, of Elko
Nevada 89801, hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

- 1. The source of the proposed appropriation is Underground Well No. 6
2. The amount of water applied for is 2.0 cfs second-feet
3. The water to be used for Municipal Use
4. If use is for: (a) Irrigation, state number of acres to be irrigated
5. The water is to be diverted from its source at the following point Lot 15 (SE 1/4 NE 1/4) Section 6, T35N, R67E, MDM, at a point from which the E 1/4 corner of said Section 6 bears S 15° 43' E 1022 feet
6. Place of use Sections 7,8,9,10,15,16,17, & 18, T33N, R70E, MDM and Sections 17, 18, 19, & 20, T1S, R19W, SLB&M
7. Use will begin about January 1 and end about December 31, of each year.
8. Description of proposed works. drilled and cased well equipped with proper seals, motor, pump, pipelines and distribution system
9. Estimated cost of works \$100,000.00



10. Estimated time required to construct works..... 2 years  
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... 10 years

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

Estimated annual consumptive use: 2 cfs x 24 hr./day x 365 days=1445  
ac.ft./annum

Please send copies of all correspondence to undersigned agent.

By s/William A. Nisbet, Agent  
421 Court, Elko, Nevada 89801

Compared bc/b1 ..... cl/lmg

Protested Pro. 5/11/84 by Toano Development Corporation; 5/11/84 by Ford's, Inc.; 5/14/84 by Reed B. Robison; 5/22/84 by Richard W. Roth;

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 is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. 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 water begins, or before the Proof of Completion of Work is filed. 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

(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..... 2.0 ..... cubic feet per second..... but not to exceed 1,445.0  
acre-feet as decreed.

Work must be prosecuted with reasonable diligence and be completed on or before..... April 23, 1996

Proof of completion of work shall be filed before..... April 23, 1996

Application of water to beneficial use shall be made on or before..... April 23, 1996

Proof of the application of water to beneficial use shall be filed on or before..... April 23, 1996

Map in support of proof of beneficial use shall be filed on or before..... N/A

Completion of work filed..... IN TESTIMONY WHEREOF, I..... R. MICHAEL TURNIPSEED, P. E.  
State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed..... my office, this..... 23rd ..... day of ..... April.....

Cultural map filed..... A.D. 19..... 96

Certificate No..... Issued.....  
218 (Rev.)  
State Engineer

49423 2.0

(PERMIT TERMS CONTINUED)

The total combined duty of water under Permits 29433, 39110, 49050, 49422, 47615, 47616 and 47617 shall not exceed 4,335.0 acre-feet annually.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use.

This permit is issued in accordance with State Engineers Ruling #3573 dated January 26, 1989.

**PILOT VALLEY**

**TO**

**GREAT SALT LAKE DESERT**

**There are 3 Permits in Pilot Valley for QM use but the place of use is in Pilot Valley. However, they have been assigned to the City of West Wendover. Changes just have not been filed to transfer them to the City.**



State of Nevada  
 Dept. of Conservation & Natural Resources  
**Division of Water Resources**  
 Hugh Ricci, P.E. State Engineer



**NEVADA DIVISION OF WATER RESOURCES  
 WATER RIGHTS DATABASE**

SPECIAL HYDROGRAPHIC ABSTRACT

[Click Here For a printable copy of this report](#)  
[Click Here For An Excel Spreadsheet of This Report](#)

Displaying 1 to 21 of 21 records

BASIN	APP	CHANGE OF APP	CERT IMG	FILING DATE	STAT	SRC	POINT OF DIVERSION	QQ	QTR	SEC	TWN	RNG	DIV RATE OF USE (CFS)	TYPE OF SUP	IRRIGATED ACRES	ANNUAL DUTY	UNIT CO	OWNER OF RECORD
191	10252		2092	IMG 06/17/1938	CER	UG	NW NW	27	34N	68E	0.008	STK			0.00	1.82;	MGA EL	UTAH-IDAHO GRAZI ASSOCIATION
191	26140		8938	IMG 05/20/1971	CER	UG	SW SW	01	37N	69E	3.000	IRR			200.00	800.00;	AFA EL	JLJ RANCHES
191	42378		12883	IMG 09/04/1980	CER	UG	NW SW	07	34N	69E	0.550	MM	Y		0.00	1.48;	MGA EL	CONTINENTAL LIME
191	42683		11500	IMG 10/20/1980	CER	UG	SW NW	24	35N	68E	0.022	STK			0.00	5.19;	MGA EL	SIMPLOT LAND ANI COMPANY
191	48863		12134	IMG 02/19/1985	CER	UG	SW SW	26	38N	69E	0.015	STK			0.00	3.54;	MGA EL	WALKER-WINECUP INC.
191	50340			IMG 11/10/1986	PER	UG	SE NE	23	35N	68E	1.000	QM			0.00	58.40;	MGA EL	CITY OF WEST WEI
191	50341			IMG 11/10/1986	PER	UG	NE SW	25	35N	68E	1.000	QM			0.00	60.23;	MGA EL	CITY OF WEST WEI
191	50342			IMG 11/10/1986	PER	UG	NE SW	23	36N	69E	1.000	QM			0.00	58.40;	MGA EL	CITY OF WEST WEI
191	51144 42587		12607	IMG 07/27/1987	CER	UG	NW SE	09	36N	69E	0.031	STK			0.00	7.30;	MGA EL	SIMPLOT LAND ANI COMPANY
191	51145 41519		12808	IMG 07/27/1987	CER	UG	SE NW	29	37N	69E	0.031	STK			0.00	7.30;	MGA EL	SIMPLOT LAND ANI COMPANY
191	51187 42588		12358	IMG 08/11/1987	CER	UG	NW NE	05	34N	69E	0.031	STK			0.00	7.31;	MGA EL	SIMPLOT LAND ANI COMPANY
191	51432			IMG 10/16/1987	PER	UG	SW SW	05	34N	69E	0.059	STK			0.00	13.87;	MGA EL	LAWS, MARVIN ANI WORSTELL, CARM
191	51517		12731	IMG 11/05/1987	CER	UG	NW SW	09	37N	69E	0.022	STK			0.00	5.19;	MGA EL	WALKER-WINECUP INC.
191	59282			IMG 09/27/1993	PER	UG	SE SW	05	34N	69E	1.000	IRR			40.00	120.00;	AFA EL	PILOT VALLEY RAN
				CHANGED BY: 72014														RFA UG
191	59341		14896	IMG 10/25/1993	CER	UG	NW SW	07	34N	69E	0.220	MM	Y		0.00	11.44;	AFA EL	CONTINENTAL LIME
191	61230		15868	IMG 05/11/1995	CER	UG	SW NW	31	38N	70E	0.003	STK			0.00	0.71;	MGA EL	PAYEN, DOROTHY I
191	62501		15492	IMG 10/07/1996	CER	UG	SE	09	38N	70E	0.025	STK			0.00	5.84;	MGA EL	WALKER-WINECUP INC.
191	66296			IMG 04/20/2000	PER	UG	NW NW	17	35N	69E	0.250	CON			0.00	10.00;	AFA EL	ELKO COUNTY

191	66300	IMG 04/20/2000 PER	UG NE NW	11	37N	69E	0.250	CON	0.00	10.00;	AFA EL ELKO COUNTY
191	72014 59282	IMG 12/13/2004 RFA	UG SE SW	05	34N	69E	0.008	STK	0.00	0.00;	AFA EL PILOT VALLEY RAN

ASSIGNED  
No. 50340

APPLICATION FOR PERMIT  
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA  
NOV 10 1986

Date of filing in State Engineer's Office.....

Returned to applicant for correction.....

Corrected application filed.....

Map filed..... NOV 10 1986

The applicant Altex Oil Corporation  
1660 Wynkoop Street #800, of Denver  
Street and No. or P.O. Box No. City or Town  
Colorado 80202, hereby make application for permission to appropriate the public  
State and Zip Code No.

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  
Name of stream, lake or other source.

2. The amount of water applied for is 1.0 cfs second-feet  
One second-foot equals 448.83 gals. per min.  
(a) If stored in reservoir give number of acre-feet..... acre-feet

3. The water to be used for Quasi-municipal  
Irrigation, power, mining, manufacturing, domestic, or other 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:  
SE 1/4 NE 1/4 Section 23, T 35 N, R 68 E, MDM, at a point from which the NE  
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,  
corner of said Section 23 bears N 18° 25' E 2087 feet  
It should be stated.

6. Place of use SE 1/4 NE 1/4 Section 23, T 35 N, R 68 E, MDM (aka Lot  
Describe by legal subdivision, if on unsurveyed land it should be so stated.  
#161 of Mountain Meadow Ranches)

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

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.) drilled and cased well equipped with proper seals, motor, pump and distribution system  
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

- 9. Estimated cost of works \$50,000.00
- 10. Estimated time required to construct works 2 years
- 11. Estimated time required to complete the application to beneficial use 10 years
- 12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.  
Estimated consumptive use: 40 ac. x 4 home/acre x 1,000 gpd x 365  
day/yr. = 179.2 ac.ft./a, or 58.4 mga.  
Please send copies of all correspondence and notices to undersigned  
agent.

Applicant.....

By s/William A. Nisbet  
Agent  
421 Court  
Elko, Nevada 89801

Compared cc/ se pm/se

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 is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. 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 water begins, or before the Proof of Completion of Work is filed. 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use.

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 58.4 million gallons annually.

Actual construction work shall begin on or before.....

Proof of commencement of work shall be filed before.....

Work must be prosecuted with reasonable diligence and be completed on or before May 15, 1989

Proof of completion of work shall be filed before June 15, 1989

Application of water to beneficial use shall be made on or before May 15, 1992

Proof of the application of water to beneficial use shall be filed on or before June 15, 1992

Map in support of proof of beneficial use shall be filed on or before June 15, 1992

Commencement of work filed.....  
 Completion of work filed.....  
 Proof of beneficial use filed.....  
 Cultural map filed.....  
 Certificate No. Issued.....  
 Recorded Bk. Page.....  
 County Recorder

IN TESTIMONY WHEREOF, I PETER G. MORROS  
 State Engineer of Nevada, have hereunto set my hand and the seal of  
 my office, this 18th day of June  
A.D. 19 87  
Peter G. Morros  
 State Engineer

ASSIGNED

Nº 50341

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

Date of filing in State Engineer's Office NOV 10 1986

Returned to applicant for correction

Corrected application filed

Map filed NOV 10 1986 UNDER 50340

The applicant Altex Oil Corporation  
1660 Wynkoop Street #800, of Denver  
Street and No. or P.O. Box No. City or Town  
Colorado 80202, hereby make s. application for permission to appropriate the public  
State and Zip Code No.  
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  
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 1.0 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 Quasi-municipal  
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.  
Describe as being within a 40-acre subdivision of public  
NE¼ SW¼ Section 25, T 35 N, R 68 E, MDM, at a point from which the NW  
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.  
corner of Section 24, T 35 N, R 68 E, MDM, bears N 10° 01' W 9173 feet

6. Place of use portions of the SW¼ Section 25, T 35 N, R 68 E, MDM (aka Lot  
Describe by legal subdivision. If on unsurveyed land, it should be so stated.  
#123 of Mountain-Meadow Ranches)

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

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.) drilled and cased well equipped with  
State manner in which water is to be diverted, i.e. diversion structure, ditches and  
proper seals, motor, pump and distribution system  
fumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$50,000.00



10. Estimated time required to construct works 2 years  
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use 10 years

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

Estimated consumptive use: 40 ac.x. 4 homes/ac. x 1,000 gpd + 1 restaurant x 5,000 gpd + 1 gas station x 1500 gpd + 50 unit RV park x 2000 gpd x 365 day/yr.=61.5 mga or 188.7 ac.ft./yr.

Please send copies of all correspondence and notices to undersigned agent.

By s/William A. Nisbet  
Agent  
421 Court  
Elko, Nevada 89801

Compared cc/se pm/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 permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. 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 water begins, or before the Proof of Completion of Work is filed. 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use. 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 60.23 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before May 15, 1989.

Proof of completion of work shall be filed on or before June 15, 1989.

Application of water to beneficial use shall be made on or before May 15, 1992.

Proof of the application of water to beneficial use shall be filed on or before June 15, 1992.

Map in support of proof of beneficial use shall be filed on or before June 15, 1992.

Completion of work filed..... IN TESTIMONY WHEREOF, I, PETER G. MORROS

Proof of beneficial use filed..... State Engineer of Nevada, have hereunto set my hand and the seal of

Cultural map filed..... my office, this 18th day of June,

Certificate No. Issued..... A.D. 19 87

ASSIGNED

50342

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

Date of filing in State Engineer's Office NOV 10 1986

Returned to applicant for correction.....

Corrected application filed.....

Map filed NOV 10 1986 UNDER 50340

The applicant Altex Oil Corporation

1660 Wynkoop Street #800, of Denver

Street and No. or P.O. Box No. City or Town

Colorado 80202, hereby make <sup>s</sup> application for permission to appropriate the public

State and Zip Code No.

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  
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 1.0 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 Quasi-municipal  
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  
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.  
NE 1/4 SW 1/4 Section 23, T 36 N, R 69 E, MDM, at a point from which the NE corner of Section 1, T 36 N, R 69 E, MDM, bears N 24° 13' E 20,983 feet

6. Place of use NE 1/4 SW 1/4 Section 23, T 36 N, R 69 E, MDM (aka Lot #1094 of Mountain-Meadow Ranches)  
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

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

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.) drilled and cased well equipped with proper seals, motor, pump 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 \$50,000.00

10. Estimated time required to construct works 2 years  
If well completed, describe works

11. Estimated time required to complete the application of water to beneficial use 10 years

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

Estimated consumptive use: 40 ac. x 4 home/acre x 1,000 gpd x 365 day/yr.=179.2 ac.ft./a. or 58.4 mga.

Please send 3 copies of all correspondence and notices to undersigned agent.

By s/William A. Nisbet  
Agent  
421 Court  
Elko, Nevada 89801

Compared cc/ se pm/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 permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. 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 water begins, or before the Proof of Completion of Work is filed. 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use. 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 58.4 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before May 15, 1989

Proof of completion of work shall be filed before June 15, 1989

Application of water to beneficial use shall be made on or before May 15, 1992

Proof of the application of water to beneficial use shall be filed on or before June 15, 1992

Map in support of proof of beneficial use shall be filed on or before

Completion of work filed IN TESTIMONY WHEREOF, I PETER G. MORROS

Proof of beneficial use filed State Engineer of Nevada, have hereunto set my hand and the seal of

Cultural map filed my office, this 15th day of May

Certificate No. AD 19-87 Issued [Signature]

**LONG VALLEY  
(BASIN 100A)**

**TO**

**COLD SPRINGS VALLEY**

**Utilities, Inc., has several Permits in Long Valley with a total combined duty of 2403.935 AFA for importation into Cold Springs Valley. See Exhibit "C" Permit 65059 for uses.**



State of Nevada  
 Dept. of Conservation & Natural Resources  
**Division of Water Resources**  
 Hugh Ricci, P.E. State Engineer



**NEVADA DIVISION OF WATER RESOURCES  
 WATER RIGHTS DATABASE**

SPECIAL HYDROGRAPHIC ABSTRACT

[Click Here For a printable copy of this report](#)  
[Click Here For An Excel Spreadsheet of This Report](#)

Displaying 1 to 18 of 18 records

BASIN	APP	CHANGE OF APP	CERT	IMG	FILING DATE	STAT	SRC	QQ	QTR	SEC	TWN	RNG	DIV RATE (CFS)	TYPE OF USE	SUP	IRRIGATED ACRES	ANNUAL DUTY	UNIT	CO	OWNER OF RECORD	
100A	49840	45937		IMG	04/18/1986	PER	UG		LT11	31	21N	18E	0.014	QM		0.00	3.55;	MGA	WA	BERGENDAHL, GLORIA	
		CHANGED BY: 56957					DEN	UG													
		CHANGED BY: 58557					CAN	UG													
		CHANGED BY: 62403					ABR	UG													
		CHANGED BY: 65057					PER	UG													
		CHANGED BY: 65058					PER	UG													
		CHANGED BY: 65059					PER	UG													
		CHANGED BY: 67842T					WDR	UG													
		CHANGED BY: 67891T					WDR	UG													
100A	65042	59154		IMG	04/15/1999	PER	UG		NE	SE	30	21N	18E	3.000	QM	Y	0.00	500.00;	AFA	WA	UTILITIES, INC. OF NEVADA
100A	65043	59155		IMG	04/15/1999	PER	UG		NE	SE	30	21N	18E	1.500	QM	Y	0.00	250.00;	AFA	WA	UTILITIES, INC. OF NEVADA
100A	65044	59156		IMG	04/15/1999	PER	UG		SE	SE	30	21N	18E	1.500	QM	Y	0.00	250.00;	AFA	WA	UTILITIES, INC. OF NEVADA
100A	65045	59167		IMG	04/05/1999	PER	UG		SE	SE	30	21N	18E	3.000	QM	Y	0.00	200.00;	AFA	WA	UTILITIES, INC. OF NEVADA
100A	65050	62403		IMG	04/15/1999	PER	UG		LT11	31	21N	18E	0.619	QM	Y	0.00	440.00;	AFA	WA	UTILITIES, INC. OF NEVADA	
100A	65057	49840		Image Not Found	04/15/1999	PER	UG		LT11	30	21N	18E	0.060	QM	Y	0.00	40.00;	AFA	WA	UTILITIES, INC. OF NEVADA	
100A	65058	49840		Image Not Found	04/15/1999	PER	UG		SE	SE	30	21N	18E	0.290	QM	Y	0.00	209.00;	AFA	WA	UTILITIES, INC. OF NEVADA
100A	65059	49840		Image Not Found	04/15/1999	PER	UG		SE	SE	30	21N	18E	0.011	QM	Y	0.00	7.00;	AFA	WA	UTILITIES, INC. OF NEVADA
100A	70486			IMG	09/30/2003	RFP	UG		SW	SE	31	21N	18E	2.000	QM		0.00	0.00;	AFA	WA	LIFESTYLE HOMES TND, LLC

NO. 65059

**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 APR 15 1999

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_

Map filed APR 15 1999 under 65038

\*\*\*\*\*

The applicant Utilities, Inc. of Nevada, hereby makes application for permission to change the Point of Diversion and Place of Use of a portion of water heretofore appropriated under Permit No. 49840

\*\*\*\*\*

1. The source of water is Underground - Well No. 7
2. The amount of water to be changed 0.0105 cfs - 7 acre-feet per annum
3. The water to be used for Quasi-Municipal and Domestic
4. The water heretofore permitted for Quasi-Municipal and Domestic
5. The water is to be diverted at the following point Lot 12 (SE $\frac{1}{4}$  SE $\frac{1}{4}$ ) Section 30, T21N, R18E, MDM; or at a point from which the Northeast corner of Section 30 bears N 14<sup>0</sup> 02' 16" E a distance of 4200.48 feet.
6. The existing permitted point of diversion is located within Lot 11 Section 31, T21N, R18E, MDM; or at a point from which the Southeast corner of Section 6, T20N, R18E, MDM bears S 10<sup>0</sup> E a distance of 7,000 feet.
7. Proposed place of use See Exhibit "A"
8. Existing place of use Lots 9, 10, 11, 12 in Section 31; W $\frac{1}{2}$  Section 32, T21N, R18E, MDM; Section 5; Lots 18, 19, 20, 21, 22, 23, 24 in Section 6; Lots 21, 22, 25 in Section 7; N $\frac{1}{2}$  Section 8, T20N, R18E, MDM
9. Use will be from January 1 to December 31 of each year.
10. Use was permitted from January 1 to December 31 of each year.
11. Description of proposed works Construct well and appurtenances, transmission and distribution mains, storage and other facilities as necessary for a community water system.
12. Estimated cost of works in excess of one-million dollars
13. Estimated time required to construct works 1 year
14. Estimated time required to complete the application of water to beneficial use 10 years
15. Remarks: See Exhibit "C"

By Michael J. DeMartini, P.E., Agent  
s/ Michael J. DeMartini  
1129 Hunter Lake Dr., Ste.4  
Reno, NV 89509

Compared gkl/cms hs/cmf

Protested 6/24/99 Nan Nesbett; wdr 10/20/99

\*\*\*\*\*

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 49840 is issued subject to the terms and conditions imposed in said Permit 49840 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 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The total combined duty of water under Permits 65038 through 65059, inclusive, shall not exceed 2,403.935 acre-feet annually.

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.

(CONTINUED ON PAGE 3)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.0105 cubic feet per second, **but not to exceed 7.0 acre-feet annually.**

Work must be prosecuted with reasonable diligence and be completed on or before:

N/A

Proof of completion of work shall be filed before:

N/A

Water must be placed to beneficial use on or before:

August 27, 2004

Proof of the application of water to beneficial use shall be filed on or before:

September 27, 2004

Map in support of proof of beneficial use shall be filed on or before:

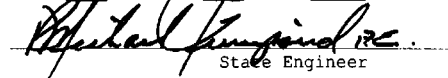
N/A

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 3rd day of, May A.D. 2000

  
State Engineer

Completion of work filed under 59156 (May 22, 1996)

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

Cultural map filed N/A

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



EXHIBIT "A"7. Proposed place of use

All of Section 9; W $\frac{1}{2}$  and portions of NW $\frac{1}{4}$  NE $\frac{1}{4}$ , SW $\frac{1}{4}$  NE $\frac{1}{4}$  Section 15; all of Section 16; S $\frac{1}{2}$  SE $\frac{1}{4}$ , S $\frac{1}{2}$  SW $\frac{1}{4}$  and portion of N $\frac{1}{2}$  SE $\frac{1}{4}$  Section 17; portions of NE $\frac{1}{4}$  NE $\frac{1}{4}$  (LOT 9), SE $\frac{1}{4}$  NE $\frac{1}{4}$  (Lot 10), NE $\frac{1}{4}$  SE $\frac{1}{4}$  (Lot 11), SE $\frac{1}{4}$  SE $\frac{1}{4}$  (Lot 12) Section 19; NE $\frac{1}{4}$  and portions of NE $\frac{1}{4}$  SW $\frac{1}{4}$ , SW $\frac{1}{4}$  SW $\frac{1}{4}$  and NW $\frac{1}{4}$  SW $\frac{1}{4}$  Section 20; N $\frac{1}{2}$  NW $\frac{1}{4}$ , SE $\frac{1}{4}$  NW $\frac{1}{4}$ , NE $\frac{1}{4}$ , N $\frac{1}{2}$  SE $\frac{1}{4}$ , SE $\frac{1}{4}$  SE $\frac{1}{4}$ , portions of SW $\frac{1}{4}$  SE $\frac{1}{4}$ , SW $\frac{1}{4}$  NW $\frac{1}{4}$ , NE $\frac{1}{4}$  SW $\frac{1}{4}$  Section 21; portions of NE $\frac{1}{4}$  NE $\frac{1}{4}$ , SE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 28; SW $\frac{1}{4}$  SW $\frac{1}{4}$  and portions of SE $\frac{1}{4}$  SW $\frac{1}{4}$ , NW $\frac{1}{4}$  SW $\frac{1}{4}$ , NE $\frac{1}{4}$  SW $\frac{1}{4}$ , SW $\frac{1}{4}$  NW $\frac{1}{4}$ , NW $\frac{1}{4}$  NW $\frac{1}{4}$ , NE $\frac{1}{4}$  NW $\frac{1}{4}$ , SE $\frac{1}{4}$  NW $\frac{1}{4}$ , NW $\frac{1}{4}$  SE $\frac{1}{4}$  Section 29; portion of E $\frac{1}{2}$  E $\frac{1}{2}$  (Lots 9, 10, 11, and 12) Section 30; SW $\frac{1}{4}$  SW $\frac{1}{4}$  and portions of NW $\frac{1}{4}$  SW $\frac{1}{4}$ , NE $\frac{1}{4}$  SW $\frac{1}{4}$ , NW $\frac{1}{4}$  NW $\frac{1}{4}$ , SW $\frac{1}{4}$  NW $\frac{1}{4}$ , SE $\frac{1}{4}$  SW $\frac{1}{4}$  Section 34 all in T21N, R18E, MDM.

UTILITIES, INC. OF NEVADA - COLD SPRINGS  
 WATER BUDGET  
 ROUGH DRAFT ONLY  
 EXHIBIT "C"

05059

BY: MJD

CHK:

APRIL 15, 1999

RESIDENTIAL UNITS	No. Lots	Unit Budget Use ac-ft/yr	Total Budget Use ac-ft/yr
1 Reno Park Mobile Home Est. No. 1	145	0.57	82.65
2 Reno Park Mobile Home Est. No. 2A	261	0.57	148.77
3 Cold Springs Valley Homes No. 1	152	0.57	86.64
4 Cold Springs Valley Homes No. 2	151	0.57	86.07
5 Cold Springs Valley Homes No. 3	73	0.57	41.61
6 Reno Park Estates Unit No. 2B-1	36	0.57	20.52
7 Reno Park Estates Unit No. 2B-2	5	0.57	2.85
8 Reno Park Estates Unit No. 2B-3	23	0.57	13.11
9 Reno Park Estates Unit No. 2B-4	20	0.57	11.40
10 Reno Park Estates Unit No. 2B-5	31	0.57	17.67
11 Reno Park Estates Unit No. 2B-6 & 7	36	0.57	20.52
12 Reno Park Estates Unit No. 2B-8 & 9	85	0.57	48.45
13 Robert Evans (4 lots)	4	0.57	2.28
14 Herb Goss (2 lots)	2	0.57	1.14
15 Reno Park Estates PM No. 1105	3	0.57	1.71
16 Peavine View Estates	300	0.57	171.00
17 Cold Springs Ranch/VILLAGE (from Well 8)	390	1.117949	436.00
18 Cold Springs Ranch/VILLAGE	310	0.57	176.70
19 DeMartini, M.	7	0.57	3.99
20 Springer, By	71	0.57	40.47
21 Gardner, Joe residential	63	0.57	35.91
22 Lk View 74 Mobile Park (Apr 81-131-44)	74	0.322	23.83
23 Reno Park Blvd resid/industr, Gardner	43.9	0.57	25.00
24 Lake Hills (Apr 87-031-12)	68.65	0.57	39.13
25 Jane Enterprises (Apr 87-381-03 & por 02)	16.0	0.57	9.12
25 Jane Enterprises (Apr 81-121-48)	1.0	2.85	2.85
26 Ray Gerdes, 3.4 ac (Apr 081-140-05) *	L.S.	TBD	7.00
27 Cold Springs Village - From permit 49840 *	L.S.	TBD	209.00
28 Cold Springs Village - From permit 62403	L.S.	TBD	390.00
<b>SUB-TOTAL</b>	<b>2372</b>	<b>+TBD</b>	<b>2,155.39 ac-ft</b>

\* Point of diversion to be moved to Well 7 - Yield depends upon increased pumping capacity by lowering setting for both Well 6 and Well 7 (costs to be shared by Cold Sprs 2000 & Gerdes)  
 TBD = To be determined

65059

COMMERCIAL

	Units	No.	Budget Unit/Use ac-ft/yr	Budget Total/Use ac-ft/yr
1 Seven Eleven store	L.S.	1	0.30	0.30
2 Water Co., pcl 2 of PM 1932	L.S.	1	0.60	0.60
3 Commercial Area (87-381-1)	Acre	1	0.96	0.96
4 Commercial Area (por 87-381-2)	Acre	2	1.00	2.00
5 Apr 87-031-14 west of Sandpiper	L.S.	1.5	1.00	1.50
6 Apr 87-141-23 east of Sandpiper	L.S.	0.35	1.00	0.35
7 Joe Gardner Commercial	L.S.	1	15.17	15.17
8 Joe Gardner (1993 dedica.) + permit 45094	L.S.	1	72.90	72.90
9 Joe Gardner (1998 dedica.) from permit 49840 chg to Well 6	L.S.	1	40.00	40.00
SUB-TOTAL				133.78 ac-ft

INDUSTRIAL

	Units	No.	Budget Unit/Use ac-ft/yr	Budget Total/Use ac-ft/yr
1 Barn bldgs Pcl 4 of PM 1932, Reno Truss	L.S.	1	3.000	3.00
2 Sawmill (Apr 81-131-36)	L.S.	1	2.000	2.00
3 Cold Sprs 2000 (Apr 87-382-1, & 032-2)	Acre	75	0.0267	2.00
4 Glendale Federal Ind. West of 395 (Apr 81-121-32, 39, 43, 46, 50 & 51, and 81-131-24)	L.S.	1	15.39	15.39
5 Coast Gas (Apr 81-121-49)	Acre	5	0.40	2.00
6 California Acrylics (por apr 81-131-41 & 42)	Acre	15	1.04	15.60
7 Pcls No. 1 and 3 of PM 1932	Each	2	1.20	2.40
8 Pcl A of PM 1025, LeCaer (Apr 81-131-35)	L.S.	1	3.00	3.00
9 Cold Sprs 2000 (Apr 87-382-1, & 032-2) from permit 62403	L.S.	1	50.00	50.00
SUB-TOTAL				95.39 ac-ft

PUBLIC FACILITIES

	Units	No.	Budget Unit/Use ac-ft/yr	Budget Total/Use ac-ft/yr
1 Washoe County Park (14 Ac.)	Acre	8	2.000	16.00
2 Washoe County School	L.S.	1	3.700	3.70
3 Truckee Meadows Fire Sta.	L.S.	1	0.3	0.30
4 Cold Springs Water Reclamation Facil..	L.S.	1	0.2	0.20
SUB-TOTAL				20.20 ac-ft

TOTAL

2,404.76 ac-ft  
=====

APPROVED BY:           DRAFT REVIEW ONLY            
Utilities, Inc. of Nevada

**RALSTON VALLEY**

**TO**

**BIG SMOKEY VALLEY**

**Tonopah Public Utilities has 6 Permits in the designated area of Ralston Valley for importation into the Southern end of Smokey Valley for a total combined duty of 506.35 MGA (1554 AFA).**



State of Nevada  
 Dept. of Conservation & Natural Resources  
**Division of Water Resources**  
 Hugh Ricci, P.E. State Engineer



NEVADA DIVISION OF WATER RESOURCES  
 WATER RIGHTS DATABASE

SPECIAL HYDROGRAPHIC ABSTRACT

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Displaying 1 to 6 of 6 records

BASIN	APP	CHANGE OF APP	CERT	IMG	FILING DATE	STAT	SRC	POINT OF DIVERSION	QQ	QTR	SEC	TWN	RNG	DIV RATE (CFS)	TYPE OF USE	SUP	IRRIGATED ACRES	ANNUAL DUTY	UNIT CO	OWNER OF RECORD
141	45148	40466	12818	IMG	12/21/1981	CER	UG	SE NE	18	04N	44E			0.370	MUN		0.00	36.00;	MGA NY	TONOPAH PUBLIC UTILITIES
141	45149	11171	12819	IMG	12/21/1981	CER	UG	SE SE	18	04N	44E			0.370	MUN		0.00	44.55;	MGA NY	TONOPAH PUBLIC UTILITIES
141	45150	40465	12820	IMG	12/21/1981	CER	UG	SW SW	08	04N	44E			0.530	MUN		0.00	45.59;	MGA NY	TONOPAH PUBLIC UTILITIES
141	45151	11172	12821	IMG	12/21/1981	CER	UG	NW NE	08	04N	44E			1.130	MUN		0.00	117.10;	MGA NY	TONOPAH PUBLIC UTILITIES
141	45221	V01597	12822	IMG	01/14/1982	CER	UG	SE NE	18	04N	44E			0.280	MUN		0.00	27.21;	MGA NY	TONOPAH PUBLIC UTILITIES
141	54929			IMG	06/06/1990	PER	UG	SE SE	05	04N	44E			1.000	MUN		0.00	235.90;	MGA NY	TONOPAH PUBLIC UTILITIES

AMENDED

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

Date of filing in State Engineer's Office JUN 06 1990
Returned to applicant for correction JUL 25 1990
Corrected application filed AUG 03 1990
Map filed AUG 03 1990

The applicant TONOPAH PUBLIC UTILITIES
P.O. Box 151, of TONOPAH
NEVADA 89049, hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

1. The source of the proposed appropriation is Underground - Rye Patch Basin, Ralston Valley

2. The amount of water applied for is 1 c.f.s. second-feet
(a) If stored in reservoir give number of acre-feet

3. The water to be used for Municipal purposes, Town of Tonopah & Airport Complex

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 in the SE1/4, SE1/4 of Section 5, T.4N., R.44E., M.D.B.&M., whence the SW corner of said Section 5 bears S. 89° 31' 38" W. 4,282.18 feet distant.

6. Place of use SEE ATTACHMENT

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.) It is proposed to drill, case and equip an underground well.

9. Estimated cost of works \$15,000

10. Estimated time required to construct works 1 year If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use 3 years

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

This water source is intended, with all other water rights, to serve an estimated equivalent population of 10,000 people.

By s/Wallace T. Boundy  
P.O. Box 242  
Tonopah, NV 89049

Compared bc/ap ap/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 permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. 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 water begins, or before the Proof of Completion of Work is filed. 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.  
(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 235.9 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before June 8, 1993

Proof of completion of work shall be filed on or before July 8, 1993

Application of water to beneficial use shall be made on or before June 8, 2002

Proof of the application of water to beneficial use shall be filed on or before July 8, 2002

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed AUG 6 - 1993

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 8th day of JUNE

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 permit is issued under the provisions of NRS 534.120(2) as a preferred use.

The total combined duty of water under Permits 45148, 45149, 45150, 45151, 45221 and 54929 shall not exceed 506.35 million gallons annually.





Re: Tonopah Public Utilities Application to Appropriate Water.

Question #6

Place of use is in the NW 1/4 SW 1/4 of Section 8 and in the S 1/2 SW 1/4 of Section 8, the N 1/2 NW 1/4 of Section 17, the SE 1/4 NE 1/4 of Section 18, the E 1/2 SE 1/4 of Section 18, the NE 1/4 NE 1/4 of Section 19, T.4N., R.44E., M.D.B.& M.; portions of the S 1/2 N 1/2 of Section 31 and the S 1/2 of Section 31, T.3N., R.44E., M.D.B.& M.; Sections 5, 6, & 8, N 1/2 and the SW 1/4 of Section 7, T.2N., R.44E., M.D.B.& M., Sections 30 & 31, the S 1/2 N 1/2 of Section 35 and the S 1/2 of Section 35; portions of the S 1/2 N 1/2 of Section 36 and the S 1/2 of Section 36; T.3N., R.43E., M.D.B.& M.; Sections 1 and 12, E 1/2 of Section 2, E 1/2 of Section 11, T. 2N., R. 43E., M.D.B.& M.; Sections 1 and 2, T.2N., R.42E., M.D.B.& M.; Sections 25, 26, 27, 35, 36 and the E 1/2 E 1/2 and portions of the NW 1/4 NE 1/4 of Section 28, the N 1/2 N 1/2 and portions of the SE 1/4 NE 1/4 and portions of the NE 1/4 SE 1/4 of Section 34, T. 3N., R. 42E., M.D.B.& M.

2141

261



**CARSON VALLEY**

**TO**

**EAGLE VALLEY**

**Carson City has 5 permits to import water from Carson Valley to Carson City for what appears to be 2809 AFA. Permits 44581 & 44582 have a total combined duty of 1367 AF. Permits 53141 & 53142 have a total combined duty of 442 AFA. Permit 54866 abrogates Permit 43699 which was issued for 500 AF but could be raised to 1000 AF with proper monitoring.**

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NDWR

PAGE 01

Serial No **54866**

**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 MAY 24 1990  
Returned to applicant for correction \_\_\_\_\_  
Corrected application filed \_\_\_\_\_ Map filed JUN 13 1990 under 54865

The applicant Carson City, c/o Carson City Water Division  
3300 Butti Way, No. 9 of Carson City  
Street and No. or P.O. Box No. City or Town  
Nevada 89701  
State and Zip Code No. hereby make 5 application for permission to change the  
Point of Diversion  
Point of diversion, manner of use, and/or place of use  
of water heretofore appropriated under Permit 43699  
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 Underground  
Name of stream, lake, underground spring or other source.
2. The amount of water to be changed 6.0 c.f.s., 1000 AFA  
Second feet, acre feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for Municipal  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
4. The water heretofore permitted for Municipal  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
5. The water is to be diverted at the following point SE 1/4 Section 33, T.15N., R.20E.,  
Describe as being within a 40-acre subdivision of public survey and by course and distance to a section corner. If an unsurveyed land, it should be stated.  
MDB&M, or at a point from which the SW corner of said Section 33 bears South  
85° 16' West, 1586 feet
6. The existing permitted point of diversion is located within NW 1/4 Section 9, T.14N., R.20E.,  
If point of diversion is now changed, do not answer.  
MDB&M, or at a point from which the NW corner of said Section 9 bears North  
30° West, 200 feet
7. Proposed place of use See Attached  
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
8. Existing place of use See Attached  
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or manner of use of irrigation permit, describe acreage to be transferred from irrigation.
9. Use will be from January 1 to December 31 of each year.  
Month and Day Month and Day
10. Use was permitted from January 1 to December 31 of each year.  
Month and Day Month and Day
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, submersible pump and motor, and  
State manner in which water is to be diverted, i.e. diversion structure.  
distribution system  
ditches, pipes and flumes, or drilled well, etc.
12. Estimated cost of works \$50,000.00
13. Estimated time required to construct works 1 year

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

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

Please use map on file at the Division of Water Resources under Application 43699 to support the existing and proposed place of use. An application for a Temporary Permit is being filed concurrently with this application. See letter to the State Engineer dated May 24, 1990.

By: Bruce R. Scott, Resource Concepts, Inc. 340 North Minnesota Street Carson City, Nevada 89703

Compared by: bc/pm am/vjw

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 permit to change the point of diversion of the waters of an underground source as heretofore granted under Permit 43699 is issued subject to the terms and conditions imposed in said Permit 43699 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 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 534.090. 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 permitted the right of ingress and egress on public, private or corporate lands.

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

This permit is issued under the provisions of NRS 534.120(2) as a preferred use. (CONTINUED ON PAGE 2)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 6.0 cubic feet per second but not to exceed 1000 acre-foot annually.

Work must be prosecuted with reasonable diligence and be completed on or before March 29, 1991

Proof of completion of work shall be filed before April 29, 1991

Application of water to beneficial use shall be made on or before March 29, 1995

Proof of the application of water to beneficial use shall be filed on or before April 29, 1995

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed

Proof of beneficial use filed

Cultural map filed

Certificate No. Issued

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEEN, P. E. State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 6th day of November

A.D. 1991. [Signature] STATE ENGINEER

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NDWR

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Page 2

54866

## (PERMIT TERMS CONTINUED)

The annual duty of water under this permit is initially limited to 500 acre-feet. At least 4 ground water monitoring wells are to be located or installed within the general area of the production well under this permit at locations approved by the State Engineer. These monitoring wells must be installed prior to any diversion of ground water allowed by this permit. The monitoring wells must penetrate at least 75 feet below the existing water table. The annual duty of water allowed by this permit may be raised to a maximum of 1000 acre-feet in stages and as approved and authorized by the State Engineer only after the State Engineer has determined that the additional withdrawal will not adversely affect existing rights or the ground water resource. The permittee will maintain pumping records on the amounts of water withdrawn and submit copies of these records to the State Engineer on a monthly basis. Water level measurements will be maintained on the monitoring wells and copies of these records will be submitted to the State Engineer on a monthly basis.

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Item 7 &amp; Item 8

Proposed &amp; Existing Place of Use

All of T. 15N., R. 20E., MDB&M, E½ of T. 15N., R. 19E., MDB&M, Section 2, 3, 4, E½ 5, and that portion of the N½ of the NE¼ of Section 6 which lie within Carson City limits, T. 14N., R. 20E., MDB&M, Sections 31, 32, 33, 34, 35, W½ 36, and those portions of the E½ of Section 36 which lie within Carson City limits T. 16N., R. 20E., MDB&M, the S½ of Sections 34, 35 and 36, NE¼ 36, and those portions of the SW¼NW¼ 36 and the S¼NE¼ 35 which lie within the Carson City limits T. 16N., R. 19E., MDB&M





State of Nevada  
 Dept. of Conservation & Natural Resources  
**Division of Water Resources**  
 Hugh Ricci, P.E. State Engineer



NEVADA DIVISION OF WATER RESOURCES  
 WATER RIGHTS DATABASE

SPECIAL HYDROGRAPHIC ABSTRACT

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Displaying 1 to 13 of 13 records

BASIN	APP	CHANGE OF APP	CERT	IMG	FILING DATE	STAT	SRC	POINT OF DIVERSION	QQ	QTR	SEC	TWN	RNG	DIV RATE (CFS)	TYPE OF USE	SUP	IRRIGATED ACRES	ANNUAL DUTY	UNIT	CO	OWNER OF RECORD
105	44581		13800	IMG	10/02/1981	CER	UG	SE SW 33 15N 20E	0.500					MUN		0.00	362.00;	AFA	CC	CARSON CITY	
		CHANGED BY: 51747				WDR UG															
		CHANGED BY: 53141				PER UG															
105	44582	43186	13801	IMG	10/02/1981	CER	UG	SE SW 33 15N 20E	0.391					MUN		0.00	5.00;	AFS	CC	CARSON CITY	
		CHANGED BY: 51748				WDR UG															
		CHANGED BY: 53142				PER UG															
105	53141	44581		IMG	04/13/1989	PER	UG	SW NE 33 15N 20E	0.500					MUN	Y	0.00	117.95;	MGA	CC	CARSON CITY	
105	53142	44582		IMG	04/13/1989	PER	UG	SW NE 33 15N 20E	0.500					MUN	Y	0.00	26.06;	MGA	CC	CARSON CITY	
105	54868	43698		IMG	05/24/1990	PER	UG	SE SW 33 15N 20E	6.000					MUN		0.00	1000.00;	AFA	CC	CARSON CITY	
		CHANGED BY: 59885T				EXP UG															
		CHANGED BY: 59893				WDR UG															
		CHANGED BY: 60200T				EXP UG															
		CHANGED BY: 60835				WDR UG															

AMENDED

No. 43699

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office MAY 8 1981
Returned to applicant for correction JUL 30 1981
Corrected application filed AUG 18 1981
Map filed AUG 31 1981

The applicant Carson City
1711 N. Roop St. of Carson City
Nevada 89701, 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.) Carson City is a Consolidated Municipality

- 1. The source of the proposed appropriation is underground
2. The amount of water applied for is 6.0 second-feet
3. The water to be used for Municipal 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") (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: NW1/4 NW1/4 Section 9, T.14N., R.20E., M.D.B.&M., or at a point which bears N.30°W. a distance of 200 feet to the NW corner of said Section 9
6. Place of use All of T.15N., R.20E., M.D.B.&M., E1/2 of T.15N., R.19E., M.D.B.&M., Sections 2,3,4,E1/2 5, and that portion of the N1/2 of the NE1/4 of Section 6 which lies within Carson City Limits, T.14N., R.20E., M.D.B.&M., Sections 31, 32, 33, 34, 35, W1/2 36 and those portions of the E1/2 of Section 36 which lie within Carson City limits T.16N., R.20E., M.D.B.&M., the S1/2 of Sections 34, 35, and 36, NE1/4 36, and those portions of the SW1/4, NW1/4 36 and the S1/2 NE1/4 35 which lie within the Carson City limits T.16N., R.19E., M.D.B.&M.
7. Use will begin about January 1 and end about December 31, 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.) Well, pump, motor and pipeline to connect to Carson City Municipal Water System

- 9. Estimated cost of works. \$50,000
- 10. Estimated time required to construct works. 3 years  
If well completed, describe works.
- 11. Estimated time required to complete the application to beneficial use. 5 years
- 12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

This water will be used in the Carson City municipal water system.

CARSON CITY  
By s/James P. Haddan

Signature, applicant or agent

Compared bl/js bp/se James P. Haddan, P.E.  
1711 N. Roop St.  
Carson City, NV 89701

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 is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. 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 water begins, or before the Proof of Completion of Work is filed. 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use.

The annual duty of water under this permit is initially limited to 500 acre-feet. At least 4 ground water monitoring wells are to be located or installed within the general area of the production well under this permit at (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 6.0 cubic feet per second, but not to exceed 1000 acre feet annually.

Actual construction work shall begin on or before

Proof of commencement of work shall be filed before

Work must be prosecuted with reasonable diligence and be completed on or before March 29, 1992

Proof of completion of work shall be filed before April 29, 1992

Application of water to beneficial use shall be made on or before March 29, 1995

Proof of the application of water to beneficial use shall be filed on or before April 29, 1995

Map in support of proof of beneficial use shall be filed on or before N/A

Commencement of work filed IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.  
Completion of work filed State Engineer of Nevada, have herunto set my hand and the seal of  
Proof of beneficial use filed my office, this 29th day of March

Certificate No. Issued A.D. 19 90  
Abrogated By 54865-T 1.0.05  
21R (Rev. 9-87) Temp. Abrogated By 54868 State Engineer

## (PERMIT TERMS CONTINUED)

locations approved by the State Engineer. These monitoring wells must be installed prior to any diversion of ground water allowed by this permit. The monitoring wells must penetrate at least 75 feet below the existing water table. The annual duty of water allowed by this permit may be raised to a maximum of 1000 acre-feet in stages and as approved and authorized by the State Engineer only after the State Engineer has determined that the additional withdrawal will not adversely affect existing rights or the ground water resource. The permittee will maintain pumping records on the amounts of water withdrawn and submit copies of these records to the State Engineer on a monthly basis. Water level measurements will be maintained on the monitoring wells and copies of these records will be submitted to the State Engineer on a monthly basis.

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 APR 13 1989

Returned to applicant for correction

Corrected application filed APR 13 1989 Map filed under 53141

The applicant Carson City  
2621 Northgate Lane, Suite 59 of Carson City  
Street and No. or P.O. Box No. City or Town  
Nevada 89701  
State and Zip Code No.

hereby make<sup>s</sup> application for permission to change the Point of Diversion of a portion of water heretofore appropriated under Permit 44581  
(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 Underground  
Name of stream, lake, underground spring or other source.

2. The amount of water to be changed 0.5 c.f.s., 362 AFA  
Second feet, acre feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for Municipal  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

4. The water heretofore permitted for Municipal  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

5. The water is to be diverted at the following point SW $\frac{1}{4}$ NE $\frac{1}{4}$  Section 33, T.15 N., R.20E.,  
M.D.B.&M., or at a point from which the East 1/16th corner of said  
Section 33 bears South 83°02' East, 857 feet  
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 stated.

6. The existing permitted point of diversion is located within SE $\frac{1}{4}$ SW $\frac{1}{4}$  Section 33, T.15 N., R.20 E.,  
M.D.B.&M., or at a point from which the SW corner of said Section 33  
bears South 86°20' West, 1563 feet.  
If point of diversion is not changed, do not answer.

7. Proposed place of use See attached  
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.

8. Existing place of use no change  
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.

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

10. Use was permitted from January 1 to December 31 of each year.  
Month and Day

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.) drilled and cased well with pump and  
motor and pipeline to connect to the Carson City Municipal System  
State manner in which water is to be diverted, i.e. diversion structure, ditches, pipes and flumes, or drilled well, etc.

12. Estimated cost of works in excess of \$200,000

13. Estimated time required to construct works one year

14. Estimated time required to complete the application of water to beneficial use..... five years.....

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

..... Please use map on file under Application 44581 to support the  
..... existing proposed Place of Use.  
.....  
.....

.....  
..... /s/ Bruce R. Scott  
By Bruce R. Scott, Resource Concepts, Inc.  
340 North Minnesota Street  
Carson City, Nevada 89703

Compared kh/cc..... am/vjw.....

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 permit to change the point of diversion of a portion of the waters of an underground source as heretofore granted under Permit 44581 is issued subject to the terms and conditions imposed in said Permit 44581 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 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

(CONTINUED ON PAGE 2)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed..... 0.5..... cubic feet per second... but not to exceed 362.....  
..... acre-feet annually.....

Work must be prosecuted with reasonable diligence and be completed on or before..... October 16, 1991.

Proof of completion of work shall be filed before..... November 16, 1991.

Application of water to beneficial use shall be made on or before..... April 13, 1994.

Proof of the application of water to beneficial use shall be filed on or before..... May 13, 1994.

Map in support of proof of beneficial use shall be filed on or before..... N/A.....

Completion of work filed..... DEC 2 - 1991..... IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.,  
State Engineer of Nevada, have hereunto set my hand and the seal of

Proof of beneficial use filed..... my office, this..... 16th day of..... October.....

Cultural map filed..... A.D. 19..... 99.....

Certificate No..... Issued.....  
..... State Engineer

(PERMIT TERMS CONTINUED)

The total combined duty of water under Permits 53141 and 53142 shall not exceed 442 acre-feet annually.

This permit is issued subject to the implementation of your monitoring plan as stated in your letter dated July 6, 1990 on file in this office.

A monthly report shall be submitted to the State Engineer within 10 days from the end of each month which shall include the amount of water pumped and the water levels from the monitoring wells.

7. All of T. 15N., R. 20E., MDB&M, E $\frac{1}{2}$  of T. 15N., R. 19E., MDB&M, Sections 2, 3, 4, E $\frac{1}{2}$  5, and that portion of the N $\frac{1}{2}$  of the NE $\frac{1}{4}$  of Section 6 which lies within Carson City limits, T. 14N., R. 20E., MDB&M, Sections 31, 32, 33, 34, 35, W $\frac{1}{2}$  36, and those portions of the E $\frac{1}{2}$  of Section 36 which lie within Carson City limits T. 16N., R. 20E., MDB&M, the S $\frac{1}{2}$  of Sections 34, 35, and 36, NE $\frac{1}{4}$  36, and those portions of the SW $\frac{1}{4}$ NW $\frac{1}{4}$  36 and the S $\frac{1}{2}$ NE $\frac{1}{4}$  35 which lie within the Carson City limits T. 16N., R. 19E., MDB&M



Serial No. **53142**

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

APR 13 1989

Date of filing in State Engineer's Office  
Returned to applicant for correction  
Corrected application filed. Map filed APR 13 1989 under 53141

The applicant Carson City  
2621 Northgate Lane, Suite 59 of Carson City  
Nevada 89701  
State and Zip Code No. hereby make<sup>s</sup> application for permission to change the  
Point of Diversion of a portion  
of water heretofore appropriated under Permit 44582  
(Identify existing right by Permit, Certificate, Proof or Claim No. If Decreed, give title of Decree and  
Identify right in Decree)

- The source of water is Underground  
Name of stream, lake, underground spring or other source.
- The amount of water to be changed 0.5 c.f.s., 80 AFA  
Second feet, acre feet. One second foot equals 448.83 gallons per minute.
- The water to be used for Municipal  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
- The water heretofore permitted for Municipal  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
- The water is to be diverted at the following point SW $\frac{1}{4}$ NE $\frac{1}{4}$  Section 33, T.15 N., R.20 E.,  
Describe as being within a 40-acre subdivision of public survey and by course and  
MDB&M, or at a point from which the East 1/16 corner of said Section  
distance to a section corner. If on unurveyed land, it should be stated.  
33 bears South 83°02' East, 857 feet
- The existing permitted point of diversion is located within SE $\frac{1}{4}$ SW $\frac{1}{4}$  Section 33, T.15 N., R.  
If point of diversion is not changed, do not answer.  
20 E., MDB&M, or at a point from which the SW corner of said Section  
33 bears South 86°20' West, 1563 feet
- Proposed place of use See attached  
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
- Existing place of use no change  
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or  
manner of use of irrigation permit, describe acreage to be removed from irrigation.
- Use will be from January 1 to December 31 of each year.  
Month and Day Month and Day
- Use was permitted from January 1 to December 31 of each year.  
Month and Day Month and Day
- 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.) drilled and cased well with pump and  
State manner in which water is to be diverted, i.e. diversion structure, ditches,  
pipes and flumes, or drilled well, etc.  
motor and pipeline to connect to the Carson City Municipal System
- Estimated cost of works in excess of \$200,000
- Estimated time required to construct works one year

14. Estimated time required to complete the application of water to beneficial use..... five years.....

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

Please use map on file under Application 44581 to support the existing and proposed Place of Use.

/s/ Bruce R. Scott
By Bruce R. Scott, Resource Concepts, Inc.
340 North Minnesota Street
Carson City, Nevada 89703

Compared kh/cc am /v/w

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 permit to change the point of diversion of a portion of the waters of an underground source as heretofore granted under Permit 44582 is issued subject to the terms and conditions imposed in said Permit 44582 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 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

(CONTINUED ON PAGE 2)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.5 cubic feet per second but not to exceed 80 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before October 16, 1991.

Proof of completion of work shall be filed before November 16, 1991.

Application of water to beneficial use shall be made on or before April 13, 1994.

Proof of the application of water to beneficial use shall be filed on or before May 13, 1994.

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed DEC 2 - 1991 IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.

Proof of beneficial use filed my office, this 16th day of October

Cultural map filed A.D. 19 90

Certificate No. Issued State Engineer

(PERMIT TERMS CONTINUED)

The total combined duty of water under Permits 53141 and 53142 shall not exceed 442 acre-feet annually.

This permit is issued subject to the implementation of your monitoring plan as stated in your letter dated July 6, 1990 on file in this office.

A monthly report shall be submitted to the State Engineer within 10 days from the end of each month which shall include the amount of water pumped and the water levels from the monitoring wells.

7. All of T. 15N., R. 20E., MDB&M, E $\frac{1}{2}$  of T. 15N., R. 19E., MDB&M, Sections 2, 3, 4, E $\frac{1}{2}$  5, and that portion of the N $\frac{1}{2}$  of the NE $\frac{1}{4}$  of Section 6 which lies within Carson City limits, T. 14N., R. 20E., MDB&M, Sections 31, 32, 33, 34, 35, W $\frac{1}{2}$  36, and those portions of the E $\frac{1}{2}$  of Section 36 which lie within Carson City limits T. 16N., R. 20E., MDB&M, the S $\frac{1}{2}$  of Sections 34, 35, and 36, NE $\frac{1}{4}$  36, and those portions of the SW $\frac{1}{4}$ NW $\frac{1}{4}$  36 and the S $\frac{1}{2}$ NE $\frac{1}{4}$  35 which lie within the Carson City limits T. 16N., R. 19E., MDB&M

**THE STATE OF NEVADA**

**CERTIFICATE OF APPROPRIATION OF WATER**

~ ~ ~ ~ ~

WHEREAS, Dorothy Timian-Palmer, Agent has presented to the State Engineer of the State of Nevada Proof of Application of Water to Beneficial Use, from an underground source (Well #38) through a drilled well, pump and distribution system for municipal purposes. The point of diversion of water from the source is as follows:

SE $\frac{1}{4}$  SW $\frac{1}{4}$  Section 33, T.15N., R.20E., M.D.B.&M.  
or at a point from which the SW corner of said  
Section 33 bears S. 86° 20' W., 1,563.0 feet  
distant situated in Carson City County, State  
of Nevada.

NOW KNOW YE, That the State Engineer, under the provisions of NRS 533.425, has determined the date, source, purpose, amount of appropriation, and the place where such water is appurtenant, as follows:

Name of appropriator: Carson City  
Source: Underground (Well #38)  
Manner of Use: Municipal  
Amount of appropriation: 0.391 c.f.s. but not to exceed 5.0  
acre-feet per season  
Period of use: May 1st to November 30th of each  
year  
Date of priority of  
appropriation: \*February 2, 1981

Description of the works of diversion, manner and place of use:

Water is developed by a drilled well, 235 feet in depth equipped with 8 5/8 inch casing, turbine pump, 75 H.P. motor and totalizing meter, thence water is conveyed via a distribution system to the place of use which lies within the boundaries of Carson City, Nevada.

This certificate and any certificate issued under Permit 44581 shall be limited to a diversion rate of 0.891 c.f.s.

This certificate and any certificates issued under Permits 44581 and 54866 shall be limited to a diversion rate not to exceed 6.891 c.f.s. nor a total combined duty of 1,367.0 acre-feet annually.

\*This certificate changes the point of diversion, place and manner of use of Permit 43166, therefore, the date of priority remains the same as Permit 43166.

This certificate is issued subject to the terms of the permit.

continued

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I R. MICHAEL TURNIPSEED, State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 19th day of FEBRUARY, A.D. 19 93.

  
State Engineer

bk/sb

AMENDED

Serial No. 44582

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 OCT 2 1981

Returned to applicant for correction

Corrected application filed OCT 8 1981 Map filed OCT 6 1981 under 44581

The applicant Carson City

1711 N. Rood Street of Carson City

Street and No. or P.O. Box No. City or Town

Nevada, 89701 hereby make application for permission to change the

State and Zip Code No.

point of diversion, period of use, manner of use and place of use

Point of diversion, manner of use, and/or place of use

of water heretofore appropriated under Permit 43166

(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 underground

Name of stream, lake, underground spring or other source.

2. The amount of water to be changed 1.0 cfs - 85 ac.ft./yr.

Second feet, acre feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for municipal

Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

4. The water heretofore permitted for recreation and domestic

Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

5. The water is to be diverted at the following point SE 1/4 SW 1/4 Sec. 33, T.15 N., R. 20 E. or at

Describe as being within a 40-acre subdivision of public survey and by course and

a point from which the SW corner of said section 33 bears S.86° 20' W., 1,563

feet.

6. The existing permitted point of diversion is located within NE 1/4 of the NW 1/4 of the SW 1/4 of Section

If point of diversion is not changed, do not answer.

33, T.15 N., R.20 E., from which the SW corner of Section 33 bears S. 27° 11' 32"

W., 2,818.5 feet.

All of T.15N., R.20E., M.D.B.&M., E1/4 of T.15N., R.19E., M.D.B.&M.,

7. Proposed place of use Sections 2, 3, 4, E1/4 5, and that portion of the NE1/4 of Sec-

Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.

tion 6 which lies within Carson City limits, T.14N., R.20E., M.D.B.&M., Sections 31, 32, 33, 34, 35, W1/4 36 and those portions of the E1/4 of Section 36 which lie within Carson City limits T.16N., R.20E., M.D.B.&M., the S1/4 of Sections 34, 35, and 36, NE1/4 36, and those portions of the SW1/4, NW1/4 36 and the S1/4 NE1/4 35 which lie within the Carson City limits T.16N., R.19E., M.D.B.&M.

8. Existing place of use W1/4 SW 1/4 Section 33, T.15 N., R.20 E.

Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or

manner of use of irrigation permit, describe acreage to be removed from irrigation.

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

Month and Day Month and Day

10. Use was permitted from May 1 to November 30 of each year.

Month and Day Month and Day

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.) drilled and cased well with pump and motor

State manner in which water is to be diverted, i.e. diversion structure, ditches,

and pipeline to connect to the Carson City Municipal System

pipes and flumes, or drilled well, etc.

12. Estimated cost of works \$30,000

13. Estimated time required to construct works 90 days

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

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

.....This water will be used in the Carson City municipal water system.....

By s/James P. Haddan  
James P. Haddan, P.E.  
1711 N. Roop  
Carson City, NV 89701

Compared bl/ cgs..... bt/bc.....

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 permit to change the Point of Diversion, Place of Use, and Manner of Use of the waters of an underground source as heretofore granted under Permit 43166 is issued subject to the terms and conditions imposed in said Permit 43166 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 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.

The period of use is to remain the same as under Permit 43166, that is, from May 1 to November 1 of each year.

The amount of water to be changed 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.....

85.0 acre-feet seasonally.....

Work must be prosecuted with reasonable diligence and be completed on or before April 13, 1983.....

Proof of completion of work shall be filed before..... May 13, 1983.....

Application of water to beneficial use shall be made on or before..... April 13, 1988.....

Proof of the application of water to beneficial use shall be filed on or before..... May 13, 1988.....

Map in support of proof of beneficial use shall be filed on or before.....

Completion of work filed..... MAY 30 1986..... IN TESTIMONY WHEREOF, I..... PETER G. MORROS.....

Proof of beneficial use filed..... AUG 24 1992..... State Engineer of Nevada, have hereunto set my hand and the seal of

Cultural map filed..... my office, this..... 13th..... day of..... APRIL.....

Certificate No. 13401 Issued FEB 19 1993 A.D. 19..82.....

2407 (Rev. 6-81)

*Peter G. Morros*  
State Engineer

Abrogated By 5342 0.5 cfs



**THE STATE OF NEVADA**

**CERTIFICATE OF APPROPRIATION OF WATER**

~ ~ ~ ~ ~

WHEREAS, Dorothy Timian-Palmer, Agent has presented to the State Engineer of the State of Nevada Proof of Application of Water to Beneficial Use, from an underground source (Well #38) through a drilled well, pump and distribution system for municipal purposes. The point of diversion of water from the source is as follows:

SE $\frac{1}{4}$  SW $\frac{1}{4}$  Section 33, T.15N., R.20E., M.D.B.&M.  
or at a point from which the SW corner of said  
Section 33 bears S. 86° 20' W., 1,563.0 feet  
distant situated in Carson City, State of  
Nevada.

NOW KNOW YE, That the State Engineer, under the provisions of NRS 533.425, has determined the date, source, purpose, amount of appropriation, and the place where such water is appurtenant, as follows:

Name of appropriator: Carson City  
Source: Underground (Well #38)  
Manner of Use: Municipal  
Amount of appropriation: 0.50 c.f.s. but not to exceed 362.0  
acre-feet annually  
Period of use: January 1st to December 31st of each  
year  
Date of priority of  
appropriation: October 2, 1981

Description of the works of diversion, manner and place of use:

Water is developed by a drilled well, 235 feet in depth equipped with 8 5/8 inch casing, turbine pump, 75 H.P. motor and totalizing meter, thence water is conveyed via a distribution system to the place of use which lies within the boundaries of Carson City, Nevada.


This certificate and any certificate issued under Permit 44582 shall be limited to a diversion rate of 0.891 c.f.s.

This certificate and any certificates issued under Permits 44582 and 54866 shall be limited to a diversion rate not to exceed 6.891 c.f.s. nor a total combined duty of 1,367.0 acre-feet annually.

This certificate is issued subject to the terms of the permit.

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I R. MICHAEL TURNIPSEED, State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 19th day of FEBRUARY, A.D. 19 93.

  
State Engineer

bk/sb

AMENDED

Nº 44581

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

Date of filing in State Engineer's Office... OCT 2 1981  
Returned to applicant for correction.....  
Corrected application filed..... OCT 6 1981  
Map filed..... OCT 8 1981

The applicant Carson City  
1711 N. Roop, of Carson City  
Street and No. or P.O. Box No. City or Town  
Nevada, 89701, hereby make application for permission to appropriate the public  
State and Zip Code No.  
waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorpora-  
tion; if a copartnership or association, give names of members.) Carson City is a consolidated  
municipality.

1. The source of the proposed appropriation is underground  
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 1.0 (724 ac.ft./yr.) 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 purposes  
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: SE 1/4 SW 1/4 Section 33, T.15 N.,  
Describe as being within a 40-acre subdivision of public  
R.20 E. or at a point from which the SW corner of said Section 33 bears S.86°  
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.  
20° W. 1,563 feet.

6. Place of use All of T.15N., R.20E., M.D.B.&M., E 1/2 of T.15N., R.19E., M.D.B.&M., Sec-  
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

tions 2,3,4,E 1/2 5, and that portion of the N 1/2 of the NE 1/2 of Section 6 which  
lies within Carson City limits, T.14N., R.20E., M.D.B.&M., Sections 31, 32, 33,  
34, 35, W 1/2 36 and those portions of the E 1/2 of Section 36 which lie within Carson  
City limits T.16N., R.20E., M.D.B.&M., the S 1/2 of Sections 34, 35, and 36, NE 1/2  
36, and those portions of the SW 1/2, NW 1/2 36 and the S 1/2 NE 1/2 35 which lie within  
the Carson City limits T.16N., R.19E., M.D.B.&M.

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

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.) drilled and cased well with pump and motor  
State manner in which water is to be diverted, i.e. diversion structure, ditches and  
and pipelines needed to tie to the Carson City municipal well system  
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$.30,000

10. Estimated time required to construct works 90 days  
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use 5 years

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

This water will be used in the Carson City Municipal Water System

By s/James P. Haddan  
James P. Haddan, P.E.  
1711 N. Roop Street  
Carson City, NV 89701

Compared bl/cs dcb/br

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 permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. 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 water begins, or before the Proof of Completion of Work is filed. 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.

This permit is issued under the provisions of NRS 534.120(2) as a preferred use.

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 724 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before February 22, 1986

Proof of completion of work shall be filed before March 22, 1986

Application of water to beneficial use shall be made on or before February 22, 1989

Proof of the application of water to beneficial use shall be filed on or before March 22, 1989

Map in support of proof of beneficial use shall be filed on or before March 22, 1989

Completion of work filed APR 11 1986 IN TESTIMONY WHEREOF, I PETER G. MORROS

Proof of beneficial use filed AUG 24 1992 State Engineer of Nevada, have hereunto set my hand and the seal of

Cultural map filed my office, this 22nd day of FEBRUARY

Certificate No. 13600 Issued FEB 19 1993 A.D. 1984

218 (Rev.)

*Peter G. Morros*  
State Engineer

Approved By 53141 0.5 cfs

**DAYTON VALLEY**

**TO**

**EAGLE VALLEY**

**Carson City has 7 permits in Dayton Valley to serve its service area some of which is in the River View subarea of Dayton Valley. The total combined duty is 3290.98 AF of which 810.86 is supplemental to infiltration wells approved in Permits 33869 & 33870 (See Ruling #2331).**



NO. 64799

**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 JAN 21 1999

Returned to applicant for correction \_\_\_\_\_

Corrected application filed FEB 12 1999

Map filed DEC 01 1997 under 63450

\*\*\*\*\*

The applicant Carson City Water Utilities, hereby make application for permission to change the Point of diversion of a portion and the place of use of a portion of water heretofore appropriated under Permit # 43401

\*\*\*\*\*

1. The source of water is underground
2. The amount of water to be changed .49 cfs not to exceed 250 ac/f annually
3. The water to be used for municipal
4. The water heretofore permitted for municipal
5. The water is to be diverted at the following point SE1/3 NW1/4 Section 22 T.15N. R.20E. M.D.B.&M. at a point from which the Northeast corner of said section 22 bears N 58°-12'-38" E. 3163.70 feet.
6. The existing permitted point of diversion is located within NE1/4 SE1/4 Section 15 T.15N. R.20E. M.D.B.&M. or at a point from which bears S. 53°-46' 33" W 2473.85 feet to the S1/4 corner of said Section 15.
7. Proposed place of use See Attachment A
8. Existing place of use See Attachment B
9. Use will be from January 1 to December 31 of each year.
10. Use was permitted from January 1 to December 31 of each year.
11. Description of proposed works
12. Estimated cost of works \$150,000.00
13. Estimated time required to construct works 5 years
14. Estimated time required to complete the application of water to beneficial use 5 years
15. Remarks: Municipal use. For point of diversion please use map on file for Permit #63450.

By Leanna Stevens Agent  
s/ Leanna Stevens  
3505 Butti Way Carson City, NV 89701

Compared gkl/cms ds/cmf

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 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 43401 is issued subject to the terms and conditions imposed in said Permit 43401 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 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 well must be sealed with cement grout, concrete grout or neat cement from ground level to 100 feet.

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

A monthly report shall be submitted to the State Engineer within 10 days from the end of each month which shall include the amount of water pumped from the well and the amount of water used.  
(CONTINUED ON PAGE 3)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.49 cubic feet per second, **but not to exceed 250 acre-feet annually.**

Work must be prosecuted with reasonable diligence and be completed on or before:

**N/A**

Proof of completion of work shall be filed before:

**N/A**

Water must be placed to beneficial use on or before:

**July 6, 2003**

Proof of the application of water to beneficial use shall be filed on or before:

**August 6, 2003**

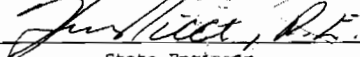
Map in support of proof of beneficial use shall be filed on or before:

**N/A**

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set  
my hand and the seal of my office,

this 9th day of April A.D. 2001

  
State Engineer

Completion of work filed under 63450 on August 17, 1999

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

Cultural map filed N/A

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



## ATTACHMENT A

## PROPOSED PLACE OF USE

All of T. 15 N., R. 20 E., MDB&M; ~~Sections~~ E $\frac{1}{2}$  of T. 15 N., R. 19 E., MDB& M; Sections 2, 3, and 4, E $\frac{1}{2}$  Section 5, and that portion of the N $\frac{1}{2}$  NE  $\frac{1}{4}$  Section 6 which lies within Carson City limits, T. 14 N., R. 20 E., MDB&M; Sections 28, 29, 31, 32, 33, 34, and 35, W $\frac{1}{2}$  Section 36, and those portions of the E  $\frac{1}{2}$  Section 36 which lie within Carson City limits, T. 16 N., R. 20 E. MDB&M; the S  $\frac{1}{2}$  of Sections 34, 35, and 36, NE  $\frac{1}{4}$  Section 36, and those portions of the SW  $\frac{1}{4}$ NW  $\frac{1}{4}$  Section 36 and the S  $\frac{1}{2}$  NE $\frac{1}{4}$  Section 35 which lie within the Carson City limits, T. 16 N., R. 19 E., MDB&M.

43401

## ATTACHMENT B

A portion of the N $\frac{1}{2}$  of the NE $\frac{1}{4}$ , Section 6; all of E $\frac{1}{2}$ , Section 5, Section 4, ~~3~~ T. 14 N., R. 20 E., MDB&M; all of Sections 1, 2, 3, 10, 11, 12, 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35, and 36, T. 15 N., R. 19 E., MDB&M; all of T. 15 N., R. 20 E., MDB&M; the S $\frac{1}{2}$ , Section 34, S $\frac{1}{2}$  and a portion of the S $\frac{1}{2}$  NE $\frac{1}{4}$  of Section 35, SW $\frac{1}{4}$ , E $\frac{1}{2}$  and a portion of the SW $\frac{1}{4}$  NW $\frac{1}{4}$  Section 36 T. 16 N., R. 19 E., MDB&M; and Sections 31, 32, 33, 34, 35, W $\frac{1}{2}$ , S $\frac{1}{2}$  SE $\frac{1}{4}$ , NW $\frac{1}{4}$  SE $\frac{1}{4}$  Section 36 and portions of the NW $\frac{1}{4}$  NE $\frac{1}{4}$ , SW $\frac{1}{4}$  NE $\frac{1}{4}$ , SE $\frac{1}{4}$  NE $\frac{1}{4}$ , NE $\frac{1}{4}$  SE $\frac{1}{4}$  Section 36, T. 16 N., R. 20 E., MDB&M

AMENDED

NO. 63450

**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 SEP 19 1997  
Returned to applicant for correction OCT 03 1997  
Corrected application filed OCT 16 1997  
Map filed DEC 01 1997

\*\*\*\*\*

The applicant Carson City Water Utility, hereby make application for permission to change the Point of Diversion of a Portion of water heretofore appropriated under Permit #49571

\*\*\*\*\*

1. The source of water is Underground
2. The amount of water to be changed .50 Second ft.
3. The water to be used for Municipal
4. The water heretofore permitted for Municipal
5. The water is to be diverted at the following point SE $\frac{1}{4}$  NW $\frac{1}{4}$  Section 22 T.15N. R.20E. M.D.B.&M. at a point from which the Northeast corner of said section 22 bears N 58<sup>0</sup>-12'-38" E. 3163.70 ft.
6. The existing permitted point of diversion is located within SW $\frac{1}{4}$  NW $\frac{1}{4}$  Sec 11 T.15N. R20E M.D.B.&M. at a point from which the Northwest corner of said Section II bears N.13<sup>0</sup>-15'-27"W 2026 feet.
7. Proposed place of use See attachment A
8. Existing place of use See attachment B
9. Use will be from January 1 to December 31 of each year.
10. Use was permitted from January 1 to December 31 of each year.
11. Description of proposed works Drilled, cased and gravel packed well with turbine pump and connection to City distribution system
12. Estimated cost of works \$300.00
13. Estimated time required to construct works one year
14. Estimated time required to complete the application of water to beneficial use 5 years
15. Remarks: Water from this well will be commingled with other water rights and consumed by the City of Carson City. Please use map on file under Permit 54850 for place of use.

By Charles Welch  
s/Charles Welch  
3505 Butti Way  
Carson City, NV 89701

Compared BY/CMS dl/cms

Protested \_\_\_\_\_

63450

\*\*\*\*\*

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 49571 is issued subject to the terms and conditions imposed in said Permit 49571 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 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The well must be sealed with cement grout, concrete grout or neat cement from ground level to 100 feet.

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping the well under this permit on other previously existing wells that are located within 2,500 feet of the well under this permit.

Any pumping of water under this permit may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of the well under this permit, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

A monthly report shall be submitted to the State Engineer within 10 days from the end of each month which shall include the amount of water pumped from the well and the amount of water used.

(CONTINUED ON PAGE 2)

63450

\*\*\*\*\*

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 49571 is issued subject to the terms and conditions imposed in said Permit 49571 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 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The well must be sealed with cement grout, concrete grout or neat cement from ground level to 100 feet.

The permittee shall report to the State Engineer on a quarterly basis the effect of pumping the well under this permit on other previously existing wells that are located within 2,500 feet of the well under this permit.

Any pumping of water under this permit may be limited or prohibited to prevent any unreasonable adverse effects on an existing domestic well located within 2,500 feet of the well under this permit, unless the holder of this permit and the owner of the domestic well have agreed to alternative measures that mitigate adverse effects.

A monthly report shall be submitted to the State Engineer within 10 days from the end of each month which shall include the amount of water pumped from the well and the amount of water used.  
(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 0.5 cubic feet per second, but not to exceed 361.7 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before:

July 6, 1999

Proof of completion of work shall be filed before:

August 6, 1999

Application of water to beneficial use shall be filed on or before:

July 6, 2003

Proof of the application of water to beneficial use shall be filed on or before:

August 6, 2003

Map in support of proof of beneficial use shall be filed on or before:

N/A

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 6th day of July, A.D. 1998

  
State Engineer

Completion of work filed AUG 17 1999

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

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

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

## ATTACHMENT - A

## PROPOSED PLACE OF USE

All of T.15 N., R.20 E., MDB&M; E $\frac{1}{2}$  of T.15 N., R.19 E., MDB&M; Sections 2, 3, and 4, E $\frac{1}{2}$  Section 5, and that portion of the N $\frac{1}{2}$ NE $\frac{1}{4}$  Section 6 which lies within Carson City limits, T.14 N., R.20 E., MDB&M; Sections ~~29~~, ~~30~~, 31, 32, 33, 34, and 35, W $\frac{1}{2}$  Section 36, and those portions of the E $\frac{1}{2}$  Section 36 which lie within Carson City limits, T.16 N., R.20 E., MDB&M; the S $\frac{1}{2}$  of Sections 34, 35, and 36, NE $\frac{1}{4}$  Section 36, and those portions of the SW $\frac{1}{4}$ NW $\frac{1}{4}$  Section 36 and the S $\frac{1}{2}$ NE $\frac{1}{4}$  Section 35 which lie within the Carson City limits, T.16 N., R.19 E., MDB&M.

*2 pm  
Chadwick  
12/2/77*

## ATTACHMENT - B

All of T.15N., R.20E., M.D.B.&M., E 1/2 of T.15N., R19E., M.D.B.&M., Sections 2, 3, 4, E 1/2 5, and that portion of the N 1/2 of the NE 1/4 of Section 6 which lies within Carson City limits, T.14N., R.20E., M.D.B.&M., Sections 31, 32, 33, 34, 35, W 1/2 36 and those portions of the E 1/2 of Section 36 which lie within Carson City limits T.16N., R.20E., M.D.B. & M., the S 1/2 of Sections 34, 35, and 36, NE 1/4 36, and those portions of the SW 1/4, NW 1/4 36 and the S 1/2 NE 1/4 35 which lie within the Carson City limits T.16N., R.19E., M.D.B.&M.

**ASSIGNED**  
NO. 62776

**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 JAN 22 1997  
Returned to applicant for correction \_\_\_\_\_  
Corrected application filed \_\_\_\_\_  
Map filed MAY 24 1985 under 48884

\*\*\*\*\*

The applicant **BERTHA MENZI MERCHANT 1988 TRUST, Robert F. Merchant, Jr., Trustee**, hereby make application for permission to change the Point of Diversion, Manner and Place of Use of water heretofore appropriated under Permit 18604 Certificate 5935

\*\*\*\*\*

1. The source of water is **Underground**
2. The amount of water to be changed **0.49 cfs, not to exceed 133.80 A/F ann.**
3. The water to be used for **Municipal**
4. The water heretofore permitted for **Irrigation and domestic**
5. The water is to be diverted at the following point **SW $\frac{1}{4}$  NW $\frac{1}{4}$  Sec. 11, T.15N., R.20E., M.D.B.&M** or at a point from which the NW corner of said section 11 bears **N 13°15'27" W 2026 feet**. NOTE: Map showing this proposed point of diversion is filed under Permit 48885 (Morgan Mill Rd.)
6. The existing permitted point of diversion is located within **NW $\frac{1}{4}$  NW $\frac{1}{4}$ , Sec. 26, T.15N., R20E., M.D.B.&M** or at a point from which the NW corner of said section 26 bears **N 18°23'30" W** a distance of 886 feet
7. Proposed place of use **SEE EXHIBIT A**
8. Existing place of use **18.27 acres in the NW $\frac{1}{4}$  NW $\frac{1}{4}$  Section 26 and 8.49 acres in the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 27, all within T.15N., R.20E., M.D.B.&M.**
9. Use will be from **January 1 to December 31** of each year.
10. Use was permitted from **January 1 to December 31** of each year.
11. Description of proposed works **Drilled, cased and gravel packed well with vertical turbine pump and connection piping to the city distribution system.**
12. Estimated cost of works **\$200,000.00**
13. Estimated time required to construct works **Existing**
14. Estimated time required to complete the application of water to beneficial use
15. Remarks: **Please use the map filed under permit 18604 certificate 5935 for the existing point of diversion and place of use. This appropriation is fully supplemental to claims 692 and 693 of the Carson River Decree. Please utilize the map on file under Permit 48884 for the proposed place of use and the map on file under Permit 48885 for the proposed point of diversion.**

By **s/George M. Thiel**  
**George M. Thiel, P.E.**  
**6490 S. McCarran Blvd., #26**  
**Reno, Nevada 89509**

Compared cms/bk cl/cms

Protested MAR 7 1997 by Truckee Carson Irrigation District WDR 4/10/97

62776

\*\*\*\*\*

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, place of use and manner of use of the waters of an underground source as heretofore granted under Permit 18604 Certificate 5935 is issued subject to the terms and conditions imposed in said Permit 18604 Certificate 5935 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 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

If any water under this permit is cancelled, withdrawn, or any water is not put to beneficial use, it will revert to the groundwater source and not back to the base water right.

The total combined duty of water under Permits 62775 and 62776 shall not exceed 567.225 acre-feet annually.

Since this permit originated as an underground supplemental right to Claims 689, 690, 692 and 693, it can only be used when Carson River water under these claims is not available and has not been fully utilized as determined by the State Engineer.

The issuance of this permit totally abrogates Permit 18604 Certificate 5935. The duty of Permit 18604 Certificate 5935 has been reduced to 120.42 acre-feet annually per agreement between the protestant and the applicant as stated in letter dated May 8, 1997, from Thiel Engineering Consultants.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.49 cubic feet per second, but not to exceed 120.42 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before:

August 27, 1998

Proof of completion of work shall be filed before:

September 27, 1998

Application of water to beneficial use shall be filed on or before:

August 27, 2002

Proof of the application of water to beneficial use shall be filed on or before:

September 27, 2002

Map in support of proof of beneficial use shall be filed on or before:

September 27, 2002

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 25th day of August, A.D. 1997

[Signature] State Engineer

Completion of work filed OCT 19 1998

Proof of beneficial use filed

Cultural map filed

Certificate No. Issued



Serial No. 49571

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 10 1985

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_ Map filed DEC 20 1984 under 48618, Proposed POD under 48884

The applicant City of Carson City

2621 Northgate Lane, Suite #59 of Carson City  
Street and No. or P.O. Box No. City or Town

Nevada 89701 hereby make application for permission to change the  
State and Zip Code No.

Point of Diversion \_\_\_\_\_  
Point of diversion, manner of use, and/or place of use

of water heretofore appropriated under Permit #48618  
(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 Underground  
Name of stream, lake, underground spring or other source.

2. The amount of water to be changed 1.38 second feet  
Second feet, acre feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for Municipal Purposes  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

4. The water heretofore permitted for Municipal Purposes  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

5. The water is to be diverted at the following point SW 1/4 NW 1/4 Sec 11 T15N R20E MDB&M at a point  
Describe as being within a 40-acre subdivision of public survey and by course and distance to a section corner. If on unurveyed land, it should be stated.

NOTE: Map showing this proposed point of diversion is filed under Permit #48885 (Morgan Mill Rd)

6. The existing permitted point of diversion is located within SE 1/4 SE 1/4 Sec 10 T15N R20E MDB&M at a point  
If point of diversion is not changed, do not answer.  
from which the SE corner of said section 10 bears S77°-50'-03" E, 989 feet.  
(Darling-Ferguson)

7. Proposed place of use Same as existing Place of Use  
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.  
SEE ATTACHMENT A

8. Existing place of use SEE ATTACHMENT A  
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.

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

10. Use was permitted from January 1 to December 31 of each year.  
Month and Day Month and Day

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.) Drilled, cased and gravel packed well with vertical turbine pump and connection piping to City distribution.  
State manner in which water is to be diverted, i.e. diversion structure, ditches, pipes and flumes, or drilled well, etc.

12. Estimated cost of works \$200,000

13. Estimated time required to construct works 1 Year

14. Estimated time required to complete the application of water to beneficial use Five Years

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

Water from this well will be commingled with other water rights  
consumed by the municipality of Carson City.

By s/ Craig C. Steele Craig Steele  
LUMOS & ASSOCIATES, INC.  
625 Fairview Drive, #102  
Carson City, Nevada 89701

Compared dn/se pm/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 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 48618 is issued subject to the terms and conditions imposed in said Permit 48618 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 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.94 cubic feet per second, but not to exceed 680 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before July 12, 1988

Proof of completion of work shall be filed before August 12, 1988

Application of water to beneficial use shall be made on or before July 12, 1989

Proof of the application of water to beneficial use shall be filed on or before August 12, 1989

Map in support of proof of beneficial use shall be filed on or before N/A

Completion of work filed AUG 12 1988 IN TESTIMONY WHEREOF, I PETER G. MORROS

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 13th day of January

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

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

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

2407 (Rev. 6-81)

A.D. 19 88  
Peter G. Morros  
State Engineer

part  
Abrogated by 6255D-T.D. 028 Eng 7/21/88  
65450 0.5

49571

ATTACHMENT "A"

ITEMS #7 and #8 - EXISTING AND PROPOSED PLACE OF USE

All of T.15N., R.20E., M.D.B.&M., E 1/2 of T.15N., R19E., M.D.B.&M., Sections 2, 3, 4, E 1/2 5, and that portion of the N 1/2 of the NE 1/4 of Section 6 which lies within Carson City limits, T.14N., R.20E., M.D.B.&M., Sections 31, 32, 33, 34, 35, W 1/2 36 and those portions of the E 1/2 of Section 36 which lie within Carson City limits T.16N., R.20E., M.D.B. & M., the S 1/2 of Sections 34, 35, and 36, NE 1/4 36, and those portions of the SW 1/4, NW 1/4 36 and the S 1/2 NE 1/4 35 which lie within the Carson City limits T.16N., R.19E., M.D.B.&M.

Serial No. 48618

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 5 1984

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_ Map filed DEC 20 1984

The applicant City of Carson City

2621 Northgate Lane - Suite #59 of Carson City  
Street and No. or P.O. Box No. City or Town

Nevada 89701 hereby make application for permission to change the  
State and Zip Code No.

Point of Diversion and Place of Use  
Point of diversion, manner of use, and/or place of use

of water heretofore appropriated under Permit Number 40257  
(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 Underground  
Name of stream, lake, underground spring or other source.

2. The amount of water to be changed 1.38 Second Feet  
Second feet, acre feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for Municipal Purposes  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

4. The water heretofore permitted for Municipal Purposes  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.

5. The water is to be diverted at the following point SE $\frac{1}{4}$  of SE $\frac{1}{4}$  of Section 10 T15N, R20E, MDB&M,  
Describe as being within a 40-acre subdivision of public survey and by course and  
at a point from which the SE corner of said Section 10 bears S-77 $^{\circ}$ -50'-03"E,  
distance to a section corner. If on unsurveyed land, it should be stated.  
989 feet

6. The existing permitted point of diversion is located within NE $\frac{1}{4}$  NE $\frac{1}{4}$ , Section 1, T15N, R20E, MDB&M,  
If point of diversion is not changed, do not answer.  
at a point from which the NE section corner of said Section 10 bears N31 $^{\circ}$ , -07'  
-09" E, a distance of 1285.6 feet.

7. Proposed place of use See Attachment "A"  
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.

8. Existing place of use See Attachment "B"  
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.

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

10. Use was permitted from January 1 to December 31 of each year.  
Month and Day Month and Day

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.) A drilled, cased, gravel packed and sealed underground well approximately 500 feet  
State manner in which water is to be diverted, i.e. diversion structure, ditches, pipes and flumes, or drilled well, etc. deep and 24" in diameter with pump and house, and approximately 1700 feet of water line connecting the well into the City's distribution system.

12. Estimated cost of works \$180,000

13. Estimated time required to construct works 12 months

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

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

998 acre feet per year. This water is to be used in the Carson City  
Municipal Water System

Bys/Craig C. Steele  
Craig C. Steele, P.E. #660 SWRS  
Lumos & Associates, Inc.  
625 Fairview Dr #102, Carson City, NV 89701

Compared bc/bl js/bc

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 permit to change the point of diversion and place of use of the waters of an underground source as heretofore granted under Permit 40257 is issued subject to the terms and conditions imposed in said Permit 40257 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 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 1.38 cubic feet per second, but not to exceed 998 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before July 12, 1986

Proof of completion of work shall be filed before August 12, 1986

Application of water to beneficial use shall be made on or before July 12, 1987

Proof of the application of water to beneficial use shall be filed on or before August 12, 1987

Map in support of proof of beneficial use shall be filed on or before August 12, 1987

Completion of work filed SEP 2 - 1982

IN TESTIMONY WHEREOF, I PETER G. MORROS

State Engineer of Nevada, have herunto set my hand and the seal of


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

my office, this 18th day of July

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

A.D. 19 85

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

  
State Engineer

Abrogated by 48571 0.94

ATTACHMENT A

## Item 7 - Proposed Place of Use

## ITEM #7 - PROPOSED PLACE OF USE

All of T.15N., R.20E., M.D.B.&M., E1/2 of T.15N., R.19E., M.D.B.&M., Sections 2,3,4, E1/2 5, and that portion of the N1/2 of the NE1/4 of Section 6 which lies within Carson City limits, T.14N., R.20E., M.D.B.&M., Sections 31, 32, 33, 34, 35, W1/2 36 and those portions of the E1/2 of Section 36 which lie within Carson City limits T.16N., R.20E., M.D.B.&M., the S1/2 of Sections 34, 35, and 36, NE1/4 36, and those portions of the SW1/4, NW1/4 36 and the S1/2 NE1/4 35 which lie within the Carson City limits T.16N., R.19E., M.D.B.&M.

ATTACHMENT B

## Item 8 - Existing Place of Use

## ITEM #8 - EXISTING PLACE OF USE

A portion of the N1/2 of the NE1/4, Section 6; all of E1/2, Section 5, Sections 4, 3, and 2, T.14N., R.20E., MDB&M; all of Sections 1, 2, 3, 10, 11, 12, 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35, and 36, T.15N., R.19E., MDB&M; all of T.15N., R.20E., MDB&M; the S1/2, Section 34, S1/2 and a portion of the S1/2 NE1/4 of Section 35, SW1/4, E1/2 and a portion of the SW1/4 NW1/4 Section 36 T.16N., R.19E., MDB&M; and Sections 31, 32, 33, 34, 35, W1/2, S1/2 SE1/4, NW1/4 SE1/4, Section 36, and portions of the NW1/4 NE1/4, SW1/4 NE1/4, SE1/4 NE1/4, NE1/4 SE1/4 Section 36, T.16N., R.20E., MDB&M.

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

Date of filing in State Engineer's Office... MAR 26 1981

Returned to applicant for correction

Corrected application filed

Map filed

The applicant Carson City

1711 N. Roop Street, of Carson City

Street and No. or P.O. Box No. City or Town

Nevada 89701, hereby make application for permission to appropriate the public

State and Zip Code No.

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 Name of stream, lake or other source.

2. The amount of water applied for is 5 c.f.s. second-feet One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet 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: N/A

(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: NE 1/4 SE 1/4 Sec. 15 T.15N.,

R.20E., M.D.B.6M., or at a point which bears S.53°46'33"W. 2473.85'

Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, to the S 1/4 corner of said Sec. 15. it should be stated.

6. Place of use See Attached Describe by legal subdivision, if on unsurveyed land it should be so stated.

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

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.): a steel cased, gravel packed well approximately 240 ft. deep with a grouted seal, turbine pump and building 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. \$10,000
- 10. Estimated time required to construct works. 5 years  
If well completed, describe works.
- 11. Estimated time required to complete the application to beneficial use. 10 years
- 12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

This water will be used for municipal and domestic purposes by the Carson City Water Department.

By: s/Lawrence A. Werner  
Signature, applicant or agent  
Lawrence A. Werner, P.E., R.L.S.  
1711 N. Roop St.  
Carson City, NV 89701

Compared ha/sg bc/bl

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 is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. 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 water begins, or before the Proof of Completion of Work is filed. 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 annual duty of water under this permit is initially limited to 500 acre-feet. At least 4 ground water monitoring wells are to be located or installed within the general area of the production well under this permit at locations approved by the State Engineer. These monitoring wells must be installed prior to any diversion of ground water allowed by this permit. The monitoring wells must penetrate at least 75 feet below the existing water table. The annual duty of water allowed by this permit may be raised to a maximum of 1000 acre-feet in stages and as approved and authorized by the State Engineer only after the State Engineer has determined that

(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 5.0 cubic feet per second, but not to exceed 1,000 acre-feet annually.

Actual construction work shall begin on or before N/A

Proof of commencement of work shall be filed before N/A

Work must be prosecuted with reasonable diligence and be completed on or before October 27, 1982

Proof of completion of work shall be filed before November 27, 1982

Application of water to beneficial use shall be made on or before October 27, 1987

Proof of the application of water to beneficial use shall be filed on or before November 27, 1987

Map in support of proof of beneficial use shall be filed on or before

Commencement of work filed DEC 27 1982  
Completion of work filed  
Proof of beneficial use filed  
Cultural map filed  
Certificate No. Issued

IN TESTIMONY WHEREOF, I, PETER G. MORROS  
State Engineer of Nevada, have hereunto set my hand and the seal of  
my office, this 27th day of OCTOBER

A.D. 19 81  
*Peter G. Morros*  
State Engineer



- 2 -

the additional withdrawal will not adversely affect existing rights or the ground water resource. The permittee will maintain pumping records on the amounts of water withdrawn and submit copies of these records to the State Engineer on a monthly basis. Water level measurements will be maintained on the monitoring wells and copies of these records will be submitted to the State Engineer on a monthly basis.

43401

A portion of the N1/2 of the NE1/4, Section 6; all of E1/2, Section 5, Section 4, 3~~4~~2 T.14N., R20E, MDB&M; all of Sections 1, 2, 3, 10, 11, 12, 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35, and 36, T.15N., R.19E., MDB&M; all of T.15N. R.20E., MDB&M; the S1/2, Section 34, S1/2 and a portion of the S1/2 NE1/4 of Section 35, SW1/4, E1/2 and a portion of the SW1/4 NW1/4 Section 36 T.16N., R19E., MDB&M; and Sections 31, 32, 33, 34, 35, W1/2, S1/2 SE1/4, NW1/4 SE1/4 Section 36 and portions of the NW1/4 NE1/4, SW1/4 NE1/4, SE1/4 NE1/4, NE1/4 SE1/4 Section 36, T.16N., R.20E., MDB&M.

IN THE MATTER OF APPLICATIONS 33869, )  
33870 AND 33871 FILED BY LYNN ARMSTRONG )  
TERRY TO CHANGE WATERS PREVIOUSLY AP- )  
PROPRIATED FROM THE CARSON RIVER AND )  
UNDERGROUND SOURCES LOCATED IN CARSON )  
CITY, NEVADA. )

REGULATION CODE 2000  
Page 124  
1, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

FINDINGS OF FACT

Application 33869 was filed on September 29, 1977 by Lynn Armstrong Terry to change the point of diversion, manner and place of use of water heretofore appropriated under the proposed Findings of Fact and Decree on the Carson River. The amount of water to be changed is 0.59 c.f.s. not to exceed 212 acre-feet per year. The manner of use is proposed to be changed from irrigation and domestic to municipal. The proposed point of diversion is described as being within the NW1/4-NE1/4 of Section 26, T.15N., R.20E., M.D.B.&M. The proposed place of use is described as being all of Section 4 and the E1/2 of Section 5, T.14N., R.20E., M.D.B.&M.; all of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, the E1/2 of Section 19, all of Sections 20, 21, 22, 23, 28, 29, the E1/2 of Section 30, the E1/2 of Section 31, all of Sections 32 and 33, all in T.15N., R.20E., M.D.B.&M.; the S1/2 of Section 31, the S1/2 of Section 32, all of Section 33 and the W1/2 of Section 34, all in T.16N., R.20E., M.D.B.&M.; all of Section 1, the E1/2 of Section 2, all of Sections 12 and 13, all in T.15N., R.19E., M.D.B.&M.; all of Section 35 and the S1/2 of Section 36 in T.16N., R.19E., M.D.B.&M. The existing place of use is described as 42.25 acres within the NE1/4-SE1/4 of Section 15, T.15N., R.20E., M.D.B.&M.; and the portion of the NW1/4-SE1/4, Section 15, T.15N., R.20E., M.D.B.&M. lying easterly of the Mexican Ditch. The existing point of diversion is within the NE1/4-SW1/4 of Section 35, T.15N., R.20E., M.D.B.&M., at the Mexican Dam. This application was ready for action on December 18, 1977. There were no protests to this application.

Application 33870 was filed on September 29, 1977 by Lynn Armstrong Terry to change the point of diversion, manner and place of use of water heretofore appropriated under the proposed Findings of Fact and Decree on the Carson River. The amount of water to be changed is 2.06 c.f.s. not to exceed 742 acre-feet per year. The manner of use is proposed to be changed from irrigation and domestic to municipal. The proposed point of diversion is described as being within the NW1/4-NE1/4 of Section 26, T.15N., R.20E., M.D.B.&M. The proposed place of use is described as being all of Section 4 and the E1/2 of Section 5, T.14N., R.20E., M.D.B.&M.; all of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, the E1/2 of Section 19, all of Sections 20, 21, 22, 23, 28, 29, the E1/2 of Section 30, the E1/2 of Section 31, all of Sections 32 and 33, all in T.15N., R.20E., M.D.B.&M.; the S1/2 of Section 31, the S1/2 of Section 32, all of Section 33 and the W1/2 of Section 34, all in T.16N., R.20E., M.D.B.&M.; all of Section 1, the E1/2 of Section 2, all of Sections 12 and 13, all in T.15N., R.19E., M.D.B.&M.; all of Section 35 and the S1/2 of Section 36 in T.16N., R.19E., M.D.B.&M. The existing place of use is described as 148.32 acres within the SW1/4 of Section 14, T.15N., R.20E., M.D.B.&M. The existing point of diversion is the NE1/4-SW1/4 of Section 35, T.15N., R.20E., M.D.B.&M. at the Mexican Dam. This application was ready for action on December 18, 1977. There were

no protests to this application.

Application 33871 was filed on September 29, 1977 by Lynn Armstrong Terry to change the manner and place of use of water heretofore appropriated under Permit 26837. The application proposes to change 3.4 c.f.s. of water from an underground source heretofore used for irrigation and domestic to municipal use. The proposed place of use is all of Section 4 and the E1/2 of Section 5 in T.14N., R.20E., M.D.B.&M.; all of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, the E1/2 of Section 19, all of Sections 20, 21, 22, 23, 28, 29, the E1/2 of Section 30, the E1/2 of Section 31, all of Sections 32 and 33, all in T.15N., R.20E., M.D.B.&M.; the S1/2 of Section 31, the S1/2 of Section 32, all of Section 33 and the W1/2 of Section 34, all in T.16N., R.20E., M.D.B.&M.; all of Section 1, the E1/2 of Section 2, all of Sections 12 and 13, all in T.15N., R.19E., M.D.B.&M.; all of Section 35 and the S1/2 of Section 36 in T.16N., R.19E., M.D.B.&M. The existing place of use is described as 202.715 acres located within the SW1/4 of Section 14, T.15N., R.20E., M.D.B.&M., and the NE1/4 SE1/4 and that portion of the NW1/4 SE1/4 lying easterly of the Mexican Ditch in Section 15, T.15N., R.20E., M.D.B.&M. Application 33871 was protested on December 19, 1977 by the Joe Ricci Ranch, Quilici Ranch, Minor Ranch, Joseph Chaves Ranch, Break-a-heart Ranches, Rolling A Ranch and Santa Maria Ranch. The protest stated that:

- "1. The proposed change, if approved, will constitute an enlargement of the permit sought to be changed. That permit was for the irrigation of 202.715 acres of land in conjunction with water from the Mexican ditch (see paragraphs 4 and 12 of the application). The approval of the State Engineer states that the final water right '...will be dependent upon the amount of water actually placed to beneficial use.' The use for irrigation limits beneficial use to the irrigation season and it is sought by Application No. 33871 for permission to use the water for municipal purposes from January 1 to December 31 of each year.
2. The approval of the application would deprive the protestants and other downstream water users of the use of return flow from water appropriated and used for irrigation under Permit No. 26837.
3. The proposed change would result in the interception of water of the Carson River which otherwise would have been available for diversion under the prior vested water rights of the protestants, some of which said rights are tabulated in the proposed Findings of Fact, Conclusions of Law and Decree of John V. Mueller, Special Master in the case of United States of America vs. Alpine Land and Livestock Company, In Equity D-183, pending in the United States District Court in and for the District of Nevada and some are evidenced by permits heretofore issued by the State Engineer of Nevada." 1/

This application was ready for action on December 18, 1977.

II

After due notice to all parties by certified letter dated December 23, 1977, a hearing in the matter of the described applications and protest was held before the State Engineer on January 19, 1978 in Room 220, Capitol Plaza, 1150 East Williams Street, Carson City, Nevada. 2/ Evidence, documents and arguments were provided at the hearing.

III

Carson City has entered a contract with Lynn Armstrong Terry to acquire the agricultural rights that exist on the Terry Ranch. 3/ No copy of that agreement has been filed in the office of the State Engineer or in the record of the January 19, 1978 hearing.

IV

The Carson River Stream System is presently in litigation in the case captioned "The United States of America vs. Alpine Land and Livestock Company, et al, No. D-183 presently pending before the United States District Court for the District of Nevada." 4/ The proposed findings of fact, conclusions of law and decree provide that "any of the owners or parties hereinbefore named shall, in the manner provided by law, be entitled to change the point of diversion and the place, means, manner or purpose of use of the waters to which they are so entitled, or of any part thereof, so far as they may do so without injury to the rights of other persons hereto and the same are fixed hereby: it being provided, however, that the water transferred to a different place of use shall not exceed the quantity theretofore beneficially used". 5/

V

The point of diversion described under Applications 33869 and 33870 is in close proximity to the natural channel and bed of the Carson River which flows adjacent to the existing place of use described in the applications. Testimony and evidence presented at the hearing indicate that the purpose of the change of point of diversion of the waters of the Carson River is to allow the diversion through an induced infiltration system whereby the water could be diverted through a well in lieu of the present direct surface diversion. 6/ Testimony and evidence also described the point of diversion as a well drilled in close proximity to the Carson River bed and penetrating favorable materials whereby with the initiation of pumping the water initially contributing to the flow of the well would be a combination of groundwater and Carson River Water and after a short period of time entirely Carson River Water. 7/

VI

The proposed infiltration well and testimony presented regarding the diversion of Carson River water through such a well is at a location other than as described in Applications 33869 and 33870. 8/

VII

Evidence and testimony provided at the hearing indicate that the down stream water users on the Carson River including the protestants in this action depend upon return flow from upstream irrigation to satisfy wholly or in part their decreed rights. 9/ Estimate of the percentage of return flow on the segment of the river in question ranged from 25 to 50. 10/

VIII

The Carson City Board of Supervisors are aware of the status of the Carson River water rights litigation and of the possible changes in the claims sought to be changed by Applications 33869 and 33870. 11/

IX

The Carson City Board of Supervisors has considered the public interest as regards water rights acquisition and related costs and use of water under the subject applications. 12/

X

Carson City anticipates that there will be a bond issue before the people within one year which will have an appropriation for acquisition of water rights included within that bond issue. 13/

XI

The Applicant under Application 33871 filed Application 29965 in the name of Lynn Armstrong on February 4, 1976 to appropriate underground water for irrigation purposes. Application 29965 was denied on October 15, 1976 on the grounds that approval would tend to impair the value of existing rights. Notice of appeal of said denial was filed on November 12, 1976. 14/

CONCLUSION

I

The State Engineer has jurisdiction of the parties in the subject matter of this action. 15/

II

Any person desiring to change the place of diversion, manner of use or place of use of any of the public waters already appropriated shall make an application to the State Engineer for a permit to make the same. 16/

III

Approval of Applications 33869, 33870 and 33871 would not result in any new or additional appropriation of water but would merely authorize a change in point of diversion, place of use and manner of use of water heretofore appropriated.

IV

The State Engineer shall approve all applications made in proper form where all fees have been paid which contemplate the application of water to beneficial use and where the proposed use or change does not tend to impair the value of existing rights, or to be otherwise detrimental to the public welfare. 17/

V

The applicant and the Carson City Board of Supervisors must have some certainty as to the quantity and availability of water under Applications 33869, 33870 and 33871. 18/

VI

Although there may be some flow to the Carson River or return to the ground water basin resulting from appropriation of water for irrigation purposes under Permit 26837, this is not a requirement of the permit. The Applicant under Permit 26837 is authorized to consume, for beneficial purposes, a duty of 4.0 acre-feet per acre from all sources. 19/

VII

Appropriation of water at any point other than that described as the point of diversion under Applications 33869 and 33870 will require an Application to Change. 20/ No predetermination or assurances of action to be taken on such application or applications is inferred or granted by this Ruling.

VIII

The Applicant and Carson City have indicated through testimony and by entering a contract, the intent to place water to beneficial use under the subject applications.

IX

Any diversion of water under any Permits issued under Applications 33869 and 33870 would necessarily be limited in accordance with the priority and irrigation season or any other determinations provided in the proposed Findings of Fact and Decree on the Carson River or any final judgement in that proceedings.

X

Water users downstream from the proposed point of diversion under Applications 33869 and 33870 are dependent on return flow and water rights of said users must be protected. The best testimony and information available for the reach of the Carson River in question in this matter is that the return flow approximates 40 per cent of water diverted.

XI

There is no evidence that, within the scope of the State Engineer's authority to consider the public interest or welfare, that the proposed changes would be detrimental to the public welfare.

XII

Any additional appropriation of water under Application 29965 would adversely affect water rights under any permit issued under Application 33871.

XIII

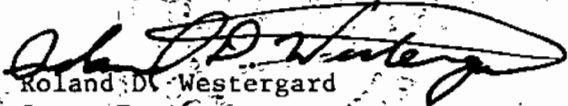
The findings, conclusion and ruling in this matter are limited and restricted to the fact and circumstance and merits of the issue at hand and do not by inference or otherwise necessarily establish any precedent or predeterminations in other current or future issues or proceedings.

RULING

The protest to Application 33871 is herewith overruled and permits will be issued under Applications 33869, 33870 and 33871 subject to the following conditions:

1. Diversions under Permits 33869 and 33870 will be in accordance with priorities, period of use and other provisions of the Proposed Finding of Fact and Decree on the Carson River or any final Judgement or Decree entered in the Carson River Adjudication proceedings relating to the claims being changed.
2. Diversion rates and total quantity allowed in acre-feet under Permits 33869 and 33870 will be limited to 60% of the diversion rate and total quantity allowed in the Proposed or Final Carson River Decree.
3. The diversion rate under Permit 33871 shall not exceed 3.4 c.f.s. and the total annual quantity diverted under Permit 33871 shall be limited to the difference between 810.86 acre-feet and the allowable diversions under Permits 33869 and 33870.
4. The total annual quantity diverted under Permits 33869, 33870 and 33871 shall not exceed 810.86 acre-feet.
5. Totalizing meters must be installed and maintained in the discharge pipe near each point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meters must be installed before any use of water begins, or before the Proof of Completion of Work is filed.
6. Records of diversions and quantities of water placed to beneficial use must be submitted to the State Engineer on a monthly basis.
7. Any quantity of water that may be allowed in appeal proceedings in the matter of Application 29965 will be deducted from the 810.86 acre-feet allowed in this Ruling.

Respectfully submitted,

  
Roland D. Westergard  
State Engineer

RDW/bl

Dated this 6<sup>th</sup> day  
of April, 1978.



FOOTNOTES

1. Public record on file at the State Engineers office.
2. Public record on file at the State Engineers office.
3. Hearing Transcript, page 12 and 96.
4. Public record on file at the State Engineers office.
5. Section XII Carson River proposed Decree - Public record on file at the State Engineers office.
6. Hearing Transcript, pages 23 - 55.
7. Hearing Transcript, page 13 and 23 - 55.
8. Hearing transcript, pages 92 - 93.
9. Hearing Transcript, pages 61 - 88.
10. Hearing Transcript, pages 68, line 7 and 8; page 75 lines 23 thru 25.
11. Hearing Transcript, page 97.
12. Hearing Transcript, pages 101 thru 103.
13. Hearing Transcript, page 104.
14. Application 29965 and Hearing Transcript, pages 103 and 104.
15. NRS 533.025 and 533.030, subsection 1.
16. NRS 533.325.
17. NRS 533.370.
18. Hearing Transcript, page 102.
19. Permit 26837.
20. Hearing Transcript, pages 93 and 105.

ASSIGNED

Serial No. 33871

AMENDED

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

SEP 29 1977

Date of filing in State Engineer's Office

Returned to applicant for correction

Corrected application filed OCT 17 1977 Map filed OCT 6 1977 under 33869

The applicant Lynn Armstrong Terry

2250 Plumas of Reno City or Town

Street and No. or P.O. Box No.

Nevada 89502 hereby make application for permission to change the

State and Zip Code No.

manner of use and place of use

of water heretofore appropriated under Permit No. 26837

(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 underground

Name of stream, lake or other source.

2. The amount of water to be changed 3.4 cfs, 4 ac. ft. per acre

Second feet, acre feet.

3. The water to be used for municipal

If for stock state number and kind of animals.

4. The water heretofore used for irrigation and domestic

If for stock state number and kind of animals.

5. The water is to be diverted at the following point at a point in the NE 1/4 of SE 1/4 of

Sec. 15, T15N, R20E, M.D.B. & M. from which the south 1/4 corner of 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 Sec. 15, T15N, R20E, M.D.B. & M., bears S53° 46' 33" W a distance of 2473.85 feet.

6. The existing point of diversion is located within

If point of diversion is not changed, do not answer.

7. Proposed place of use is Sections 4 and E 1/2 5, T14N, R20E, M.D.B. & M.;

Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.

Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, E 1/2 19, 20, 21, 22, 23, 28, 29, E 1/2 30, E 1/2 31, 32, 33, T15N, R20E, M.D.B. & M.; S 1/2 31, S 1/2 32, 33, W 1/2 34, T16N, R20E, M.D.B. & M.; 1, E 1/2 2, 12, 13, T15N, R19E, M.D.B. & M.; 35, S 1/2 36, T16N, R19E, M.D.B. & M.

8. Existing place of use in the SW 1/4 Section 14, T15N, R20E, M.D.B. & M.; the

Describe by legal subdivisions. If presently used for irrigation, state number of acres irrigated.

NE 1/4, SE 1/4 and that portion of the NW 1/4 SE 1/4 lying easterly of the Mexican Ditch in Section 15, T15N, R20E, M.D.B. & M.

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

Day and Month

Day and Month

10. Use has been from 1 January to 31 December 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.) tie to transmission line

State manner in which water is to be directed, whether by dam or other works,

whether through pipes, ditches, flumes, or other conduits.

- 12. Estimated cost of works \$75,000
- 13. Estimated time required to construct works 2 years
- 14. Estimated time required to complete the application of water to beneficial use 10 years
- 15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Purpose of change is to provide water to Carson City.

Compared bc/ra bl/hc Applicant Lynn Armstrong Terry  
Pro. 12/19/77 by Joe Ricci Ranch et al  
OVERRULED 4/6/78 RULING #2331

By s/Lynn Armstrong Terry  
2250 Plumas  
Reno, Nevada 89502

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 manner and place of use of the waters of an underground source as heretofore granted under Permit 26837 is issued subject to the terms and conditions imposed in said Permit 26837 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 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 is further issued subject to the terms and conditions of the State Engineer's Ruling dated April 6, 1978.

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 3.4 cubic feet per second.\*

Actual construction work shall begin on or before October 13, 1978

Proof of commencement of work shall be filed before November 13, 1978

Work must be prosecuted with reasonable diligence and be completed on or before October 13, 1979

Proof of completion of work shall be filed before November 13, 1979

Application of water to beneficial use shall be made on or before October 13, 1982

Proof of the application of water to beneficial use shall be filed on or before November 13, 1982

Map in support of proof of beneficial use shall be filed on or before \_\_\_\_\_

Commencement of work filed NOV 8 1978  
Completion of work filed NOV 8 1978  
Proof of beneficial use filed \_\_\_\_\_  
Cultural map filed \_\_\_\_\_  
Certificate No. \_\_\_\_\_ Issued \_\_\_\_\_  
Recorded \_\_\_\_\_ Bk \_\_\_\_\_ Page \_\_\_\_\_

IN TESTIMONY WHEREOF, I ROLAND D. WESTERGARD  
State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 13th day of APRIL

A.D. 19 78

*[Signature]*  
State Engineer

**MEADOW VALLEY WASH**

**TO**

**DRY VALLEY**

**Nevada Power has 8 permits to pump water from Lower Meadow Valley Wash to Dry Valley for industrial cooling at the Reed-Gardner Power Plant. The 8 permits have a total combined duty of 10,136 AFA.**



State of Nevada  
 Dept. of Conservation & Natural Resources  
**Division of Water Resources**  
 Hugh Ricci, P.E. State Engineer



**NEVADA DIVISION OF WATER RESOURCES  
 WATER RIGHTS DATABASE**

SPECIAL HYDROGRAPHIC ABSTRACT

[Click Here For a printable copy of this report](#)  
[Click Here For An Excel Spreadsheet of This Report](#)

Displaying 1 to 10 of 10 records

BASIN	APP	CHANGE OF APP	CERT	IMG	FILING DATE	STAT	SRC	POINT OF DIVERSION	QQ	QTR	SEC	TWN	RNG	DIV RATE (CFS)	TYPE OF USE	SUP	IRRIGATED ACRES	ANNUAL DUTY	UNIT	OWNER OF RECORD
205	44313	22587	12946	IMG	08/19/1981	CER	UG	SE NW	35	14S	66E	0.830	IND	Y		0.00	149.27;	MGA	CL	NEVADA POWER CO.
205	44315	22589	12947	IMG	08/19/1981	CER	UG	SW SW	26	14S	66E	1.100	IND	Y		0.00	211.20;	MGA	CL	NEVADA POWER COMPANY
205	44316	22589	12949	IMG	08/19/1981	CER	UG	NW SE	35	14S	66E	1.920	IND	Y		0.00	307.27;	MGA	CL	NEVADA POWER COMPANY
205	44317	22586	12950	IMG	08/19/1981	CER	UG	SE NW	35	14S	66E	0.160	IND	Y		0.00	28.77;	MGA	CL	NEVADA POWER CO.
205	44318	22585	12951	IMG	08/19/1981	CER	UG	SE NW	35	14S	66E	0.790	IND	Y		0.00	186.37;	MGA	CL	NEVADA POWER COMPANY
205	45218	22585	12955	IMG	01/14/1982	CER	UG	SW SE	22	14S	66E	1.270	IND	Y		0.00	233.30;	MGA	CL	NEVADA POWER COMPANY
205	45219	22586	11186	IMG	01/14/1982	CER	UG	SE SW	26	14S	66E	0.670	IND	Y		0.00	149.26;	MGA	CL	NEVADA POWER CO.
205	45220	22587	11187	IMG	01/14/1982	CER	UG	NE SW	35	14S	66E	2.670	IND	Y		0.00	1933.08;	AFA	CL	NEVADA POWER CO.
205	62396			IMG	08/20/1996	RFP	UG	SE NE	01	13S	65E	2.000	IND			0.00	260.00;	AFA	CL	THE ESTATE OF ROBERT B. STUART
205	62398	40903		Image Not Found	08/20/1996	PER	UG	SE NE	01	13S	65E	1.000	IND	Y		0.00	145.00;	AFA	CL	THE ESTATE OF ROBERT B. STUART

SECOND CORRECTED CERTIFICATE

Application No. **45220** Certificate No. **11187** Book 38 Page 11187

**THE STATE OF NEVADA**

**CERTIFICATE OF APPROPRIATION OF WATER**

~ ~ ~ ~ ~

WHEREAS, C. F. Vaughn, Agent has presented to the State Engineer of the State of Nevada Proof of Application of Water to Beneficial Use, from an Underground Source through a drilled well, pump and distribution system for Industrial Cooling purposes. The point of diversion of water from the source is as follows:

NE $\frac{1}{4}$  SW $\frac{1}{4}$  Section 35, T.14S., R.66E., M.D.B.&M.,  
or at a point from which the S $\frac{1}{4}$  corner of said  
Section 35 bears S. 24' 39' 20" E., a distance  
of 2,684.80 feet situated in Clark County,  
State of Nevada.

NOW KNOW YE, That the State Engineer, under the provisions of NRS 533.425, has determined the date, source, purpose, amount of appropriation, and the place where such water is appurtenant, as follows:

Name of appropriator:	Nevada Power Company
Source:	Underground
Manner of Use:	Industrial Cooling
Amount of appropriation:	2.67 c.f.s., but not to exceed 1,933.08 acre-feet per annum
Period of use:	January 1st to December 31st of each year
Date of priority of appropriation:	*May 14, 1965

Description of the works of diversion, manner and place of use:

Water is developed by a drilled well 480 feet deep, 16 inch casing, equipped with a 125 H.P. motor and corresponding pump, thence the water is conveyed via a surge tank to the Reid Gardner Station where the water is used for industrial cooling purposes within the SW $\frac{1}{4}$  and SW $\frac{1}{4}$  SE $\frac{1}{4}$  of Section 35, T.15S., R.66E., M.D.B.&M.


\*This certificate changes the place of use of a portion of Permit 22587, therefore, the date of priority remains the same as Permit 22587.

This certificate is issued subject to the terms of the permit and with the understanding that the total combined duty of water under this certificate and any certificates written under Permits 44313, 44314, 44315, 44316, 44317, 44318 and 45219 shall not exceed 10,136 acre-feet per annum.

continued

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I R. MICHAEL TURNIPSEED, State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 17th day of JUNE, A.D. 19 92.

  
State Engineer

bk/sb

Application No. 45220 Certificate Record No. 11187 Book 38 Page 11187

THE STATE OF NEVADA
CERTIFICATE OF APPROPRIATION OF WATER

WHEREAS, C. F. Vaughn, Agent has presented to the State Engineer of the State of Nevada Proof of Application of Water to Beneficial Use, from an Underground Source through a drilled well, pump and distribution system for Industrial Cooling purposes. The point of diversion of water from the source is as follows: NE 1/4 SW 1/4 Section 35, T.14S., R.66E., M.D.B.&M., or at a point from which the S 1/4 corner of said Section 35 bears S. 24° 39' 20" E., a distance of 2,684.80 feet situated in Clark County, State of Nevada.

Now KNOW YE, That the State Engineer, under the provisions of NRS 533.425, has determined the date source, purpose, amount of appropriation, and the place where such water is appurtenant, as follows:

Name of appropriator Nevada Power Company
Post-office address Las Vegas, Nevada
Amount of appropriation 2.67 c.f.s., but not to exceed 1,933.08 acre-feet per ann
Period of use, from January 1st to December 31st of each year
\* Date of priority of appropriation May 14, 1965

Description of works of diversion, manner and place of use:
Water is developed by a drilled well 480 feet deep, 16 inch casing, equipped with a 125 H.P. motor and corresponding pump, thence the water is conveyed via a surge tank to the Reid Gardner Station where the water is used for industrial cooling purposes within the SW 1/4 and SW 1/4 SE 1/4 of Section 35, T.14S., R.66E., M.D.B.&M.

\*This certificate changes the place of use of a portion of Permit 22587, therefore the date of priority remains the same as Permit 22587.

This certificate is issued subject to the terms of the permit and with the understanding that the total combined duty of water under this certificate and any certificates written under Permits 44313, 44314, 44315, 44316, 44317, 44318 and 45219 shall not exceed 10,136 acre-feet per annum.

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I PETER G. MORROS, State Engineer

Compared bc/bl of Nevada, have hereunto set my hand and the seal of my office, this
Recorded Bk. Page 26th day of JULY, A.D. 19 85
County Records. State Engineer



SEE CORRECTED CERTIFICATE

Application No. 45220 Certificate Record No. 11187 Book 38 Page 11187

THE STATE OF NEVADA
CERTIFICATE OF APPROPRIATION OF WATER

WHEREAS, James H. Zornes, Agent has presented to the State Engineer of the State of Nevada Proof of Application of Water to Beneficial Use, from an Underground Source through a drilled well, pump and distribution system for Industrial Cooling purposes. The point of diversion of water from the source is as follows: NE 1/4 SW 1/4 Section 35, T.14S., R.66E., M.D.B.&M., or at a point from which the S 1/4 corner of said Section 35 bears S. 24° 39' 20" E., a distance of 2,684.80 feet. situated in Clark County, State of Nevada.

NOW KNOW YE, That the State Engineer, under the provisions of NRS 533.425, has determined the date, source, purpose, amount of appropriation, and the place where such water is appurtenant, as follows:

Name of appropriator Nevada Power Company
Post-office address Las Vegas, Nevada
Amount of appropriation 2.53 c.f.s., but not to exceed 1831.72 acre-feet per annum
Period of use, from January 1st to December 31st of each year
\* Date of priority of appropriation May 14, 1965

Description of works of diversion, manner and place of use:
Water is developed by a drilled well 480 feet deep, 16 inch casing, equipped with a 125 H.P. motor and corresponding pump, thence the water is conveyed via a surge tank to the Reid Gardner Station where the water is used for industrial cooling purposes within the SW 1/4 and SW 1/4 SE 1/4 of Section 35, T.14S., R.66E., M.D.B.&M.

\*This certificate changes the place of use of a portion of Permit 22587, therefore, the date of priority remains the same as Permit 22587.

This certificate is issued subject to the terms of the permit and with the understanding that the total combined duty of water under this certificate and any certificates written under Permits 44313, 44314, 44315, 44316, 44317, 44318 and 45219 shall not exceed 10,136 acre-feet per annum.

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I, PETER G. MORROS, State Engineer

Compared bc/bl of Nevada, have hereunto set my hand and the seal of my office, this
Recorded Bk Page 3rd day of JUNE, A.D. 19 85
County Records. [Signature] State Engineer

Serial No. 45220

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 JAN 14 1982

Returned to applicant for correction

Corrected application filed NOV 10 1981 under 44313

The applicant Nevada Power Company

Post Office Box 230 of Las Vegas

Street and No. or P.O. Box No. City or Town

Nevada 89151 hereby make application for permission to change the

State and Zip Code No. place of use of a portion

Point of diversion, manner of use, and/or place of use

of water heretofore appropriated under Permit No. 22587

(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 from underground source.  
Name of stream, lake, underground spring or other source.
2. The amount of water to be changed 2.67 cfs (1,196 gpm).  
Second feet, acre feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for industrial (cooling) purposes.  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
4. The water heretofore permitted for industrial (cooling).  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
5. The water is to be diverted at the following point NE $\frac{1}{4}$ , SW $\frac{1}{4}$ , Section 35, Township 14 South, Range 66 East, Mount Diablo Meridian, Nevada at a point from which the Southeast corner distance to a section corner. If on unsurveyed land, it should be stated.  
of the Southwest Quarter of said Section 35 bears S 24 $^{\circ}$  39' 20" E a distance of 2684.80 feet.
6. The existing permitted point of diversion is located within NE $\frac{1}{4}$ , SW $\frac{1}{4}$ , Section 35, Township 14 South, Range 66 East, Mount Diablo Meridian, Nevada at a point from which the Southeast corner of the Southwest Quarter of said Section 35 bears S 24 $^{\circ}$  39' 20" E a distance of 2684.80 feet.  
If point of diversion is not changed, do not answer.
7. Proposed place of use The SW $\frac{1}{4}$  and the SW $\frac{1}{4}$  SE $\frac{1}{4}$ , Section 5, Township 15 South, Range 66 East, Mount Diablo Meridian, Nevada.  
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
8. Existing place of use The NE $\frac{1}{4}$  of the SW $\frac{1}{4}$  and the NW $\frac{1}{4}$  SE $\frac{1}{4}$  of Section 35, T. 14 S., R. 66 E., M D B & M.  
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.
9. Use will be from 1 January to 31 December of each year.  
Month and Day Month and Day
10. Use was permitted from 1 January to 31 December of each year.  
Month and Day Month and Day
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.) Water is diverted by a screened and gravel packed well, 170' deep using a 100 horsepower pump. Water is diverted by an 18" underground fiberglass pipe and stored in a reservoir until used.  
State manner in which water is to be diverted, i.e. diversion structure, ditches, pipes and flumes, or drilled well, etc.
12. Estimated cost of works \$1,200,000
13. Estimated time required to construct works 1 $\frac{1}{2}$  years

14. Estimated time required to complete the application of water to beneficial use... 1 1/2 years

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

See map submitted under Application No. 44313.

By s/James H. Zornes  
Vice President Generation  
Post Office Box 230  
Las Vegas, Nevada 89151

Compared b1/CS..... ja/bc.....

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 permit to change the place of use of a portion of the waters of an underground source as heretofore granted under Permit 22587 is issued subject to the terms and conditions imposed in said Permit 22587 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. The State retains the right to regulate the use of the water herein granted at any and all times.

The total combined duty of water under this permit and Permits 44313, 44314, 44315, 44316, 44317, 44318, 45218, and 45219 shall not exceed 10,136 acre-feet per annum.

This Permit is further issued subject to the condition that the power and energy generated by the beneficial use of this water is subject to recapture and use within the boundaries of the State of Nevada when the need arises.

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 2.67 cubic feet per second, but not to exceed 1,933.08 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before May 13, 1982

Proof of completion of work shall be filed before May 13, 1982

Application of water to beneficial use shall be made on or before April 13, 1983

Proof of the application of water to beneficial use shall be filed on or before May 13, 1983

Map in support of proof of beneficial use shall be filed on or before.....

Completion of work filed OCT 19 1982 IN TESTIMONY WHEREOF, I PETER G. MORROS

Proof of beneficial use filed APR 15 1985 State Engineer of Nevada, have hereunto set my hand and the seal of

Cultural map filed..... my office, this 30th day of APRIL

Certificate No. 11187 Issued JUN 3 1985 A.D. 19 82

*Peter G. Morros*  
State Engineer

**THE STATE OF NEVADA**

**CERTIFICATE OF APPROPRIATION OF WATER**

~ ~ ~ ~ ~

WHEREAS, C. F. Vaughn, Agent has presented to the State Engineer of the State of Nevada Proof of Application of Water to Beneficial Use, from an Underground Source through a drilled well, pump and distribution system for Industrial Cooling purposes. The point of diversion of water from the source is as follows:

SE1/4 NW1/4 Section 35, T.14S., R.66E.,  
M.D.B.&M., or at a point from which the NW  
corner of said Section 35 bears N. 41° 44' 25"  
W., a distance of 2,263.08 feet situated in  
Clark County, State of Nevada.

NOW KNOW YE, That the State Engineer, under the provisions of NRS 533.425, has determined the date, source, purpose, amount of appropriation, and the place where such water is appurtenant, as follows:

Name of appropriator:	Nevada Power Company
Source:	Underground
Manner of Use:	Industrial Cooling
Amount of appropriation:	0.83 c.f.s. but not to exceed 458.10 acre-feet annually
Period of use:	January 1st to December 31st of each year
Date of priority of appropriation:	*May 14, 1965

Description of the works of diversion, manner and place of use:

Water is developed by means of a drilled well 171 feet deep, 16 inch casing, via a 100 H.P., 480 volt, 3 phase motor and pump, thence through a distribution system to the Reid Gardner Station Unit No. 4 for industrial cooling within the SW1/4 SE1/4 Section 5, T.15S., R.66E., M.D.B.&M.

The total combined duty of water under this certificate and any certificate issued under Permits 44315, 44316, 44317, 44318, 45218, 45219 and 45220 shall not exceed 4,154.7 acre-feet annually.

The total combined rate of diversion under this certificate and any certificate issued under Permits 44317 and 44318 shall not exceed 1.78 c.f.s.

The total combined duty of water under this certificate and any certificate issued under Permits 44317 and 44318 shall not exceed 982.19 acre-feet annually.

\*This certificate changes the point of diversion and place of use of a portion of Permit 22587, therefore, the date of priority remains the same as Permit 22587.

This certificate is issued subject to the terms of the permit.

continued

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I R. MICHAEL TURNIPSEED, State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 19th day of AUGUST, A.D. 19 91.

  
State Engineer

bk/vjw

AMENDED

Serial No. 44315

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 AUG 19 1981

Returned to applicant for correction OCT 28 1981

Corrected application filed NOV 10 1981 Map filed NOV 10 1981

The applicant Nevada Power Company

Post Office Box 230 of Las Vegas  
Street and No. of P.O. Box No. City or Town

Nevada 89151 hereby make application for permission to change the  
State and Zip Code No.

place of use and a portion of the point of diversion  
Point of diversion, manner of use, and/or place of use

of water heretofore appropriated under Permit No. 22587  
(Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and

identify right in Decree.)

- The source of water is from underground source.  
Name of stream, lake, underground spring or other source.
- The amount of water to be changed .83 cfs (373 gpm).  
Second feet, acre feet. One second foot equals 448.83 gallons per minute.
- The water to be used for industrial (cooling) purposes  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
- The water heretofore permitted for industrial (cooling).  
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
- The water is to be diverted at the following point SE 1/4 NW 1/4, Section 35, Township 14, South, Range 66 East, Mount Diablo Meridian, Nevada at a point from which the Northwest corner of said Section 35 bears N 41° 44' 25" W a distance of 2263.08 feet.  
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 stated.
- The existing permitted point of diversion is located within NE 1/4 SW 1/4, Section 35, Township 14, South, Range 66 East, Mount Diablo Meridian, Nevada at a point from which the Southeast corner of the Southwest quarter of said Section 35 bears S 24° 39' 20" E a distance of 2684.80 feet.  
If point of diversion is not changed, do not answer.
- Proposed place of use The SW 1/4 and the SW 1/4 SE 1/4, Section 5, Township 15 South, Range 66 East, Mount Diablo Meridian, Nevada.  
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
- Existing place of use The NE 1/4 of the SW 1/4 and the NW 1/4 SE 1/4 of Section 35, T. 14 S., R. 66 E., M.D.B.S.M.  
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.
- Use will be from 1 January to 31 December of each year.  
Month and Day Month and Day
- Use was permitted from 1 January to 31 December of each year.  
Month and Day Month and Day
- 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 diverted by a screened and gravel packed well 170' deep using a 100 horsepower pump. Water is transmitted by an 18" underground fiberglass pipe and stored in a reservoir until used.  
State manner in which water is to be diverted, i.e. diversion structure, ditches, pipes and flumes, or drilled well, etc.
- Estimated cost of works \$1,200,000
- Estimated time required to construct works 1 1/2 years

14. Estimated time required to complete the application of water to beneficial use. 1 1/2 years

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

.....  
.....  
.....

By s/James H. Zornes  
Vice President, Generation  
P. O. Box 230  
Las Vegas, Nevada 89151

Compared bl/cs ja/bc

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 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 22587 is issued subject to the terms and conditions imposed in said Permit 22587 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 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. The State retains the right to regulate the use of the water herein granted at any and all times.

The total combined amount of water granted under this permit and Permits 44317 and 44318 is limited to what the well covered under the three permits is capable of producing. If certificates of appropriation are issued under this permit and Permits 44317 and 44318, the total combined amount of appropriation granted in said certificates shall not exceed what the well covered under the three permits is capable of producing.

The total combined duty of water under this permit and Permits 44314, 44315, 44316, 44317, 44318, 45218, 45219, and 45220 shall not exceed 10,136 acre-feet per annum.

This Permit is further issued subject to the condition that the power and energy generated by the beneficial use of this water is subject to recapture and use within the boundaries of the State of Nevada when the need arises.

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.83 cubic feet per second, but not to exceed 600.92 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before April 13, 1983

Proof of completion of work shall be filed before May 13, 1983

Application of water to beneficial use shall be made on or before April 13, 1983

Proof of the application of water to beneficial use shall be filed on or before May 13, 1983

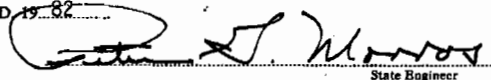
Map in support of proof of beneficial use shall be filed on or before.....

Completion of work filed OCT 19 1982 IN TESTIMONY WHEREOF, I PETER G. MORROS

Proof of beneficial use filed 3-9-87 State Engineer of Nevada, have hereunto set my hand and the seal of

Cultural map filed..... my office, this 30th day of APRIL

Certificate No. 12946 Issued AUG 19 1991 A.D. 19 82

  
State Engineer

**OREANA SUB-BASIN**

**TO**

**LOVELOCK VALLEY**

**The Lovelock Meadows Water District has 12 permits to import water from the Oreana Sub-Basin to Lovelock Valley for Municipal use. The total combined duty of the 12 permits is 3099.78 AFA.**





State of Nevada  
 Dept. of Conservation & Natural Resources  
**Division of Water Resources**  
 Hugh Ricci, P.E. State Engineer



NEVADA DIVISION OF WATER RESOURCES  
 WATER RIGHTS DATABASE

SPECIAL HYDROGRAPHIC ABSTRACT

[Click Here For a printable copy of this report](#)  
[Click Here For An Excel Spreadsheet of This Report](#)

Displaying 1 to 12 of 12 records

BASIN	APP	CHANGE OF APP	CERT	IMG	FILING DATE	STAT	SRC	QQ	QTR	SEC	TWN	RNG	DIV RATE (CFS)	TYPE OF USE	SUP	IRRIGATED ACRES	ANNUAL DUTY	UNIT	CO	OWNER OF RECORD
073A	37987	11496	10382	IMG	04/23/1979	CER	UG	NW	SE	33	29N	33E	0.015	MUN	Y	0.00	10.86;	AFA	PE	LOVELOCK MEADOWS WATER DISTRICT
073A	37989	9083	10383	IMG	04/23/1979	CER	UG	SW	NE	33	29N	33E	1.340	MUN	Y	0.00	1.98;	AFA	PE	LOVELOCK MEADOWS WATER DISTRICT
073A	37990	13100	10384	IMG	04/23/1979	CER	UG	NW	SW	33	29N	33E	0.231	MUN	Y	0.00	167.25;	AFA	PE	LOVELOCK MEADOWS WATER DISTRICT
073A	37991		10385	IMG	04/23/1979	CER	UG	SW	NE	33	29N	33E	1.000	MUN	Y	0.00	1.99;	AFA	PE	LOVELOCK MEADOWS WATER DISTRICT
073A	37992		10386	IMG	04/23/1979	CER	UG	NW	SW	33	29N	33E	1.000	MUN	Y	0.00	635.30;	AFA	PE	LOVELOCK MEADOWS WATER DISTRICT
073A	39712	37988	10387	IMG	11/19/1979	CER	UG	SW	NE	33	29N	33E	1.000	MUN	Y	0.00	1.99;	AFA	PE	LOVELOCK MEADOWS WATER DISTRICT
073A	39713		10388	IMG	11/19/1979	CER	UG	NW	SW	33	29N	33E	1.433	MUN	Y	0.00	635.30;	AFA	PE	LOVELOCK MEADOWS WATER DISTRICT
073A	39714		10389	IMG	11/19/1979	CER	UG	SW	NE	33	29N	33E	2.720	MUN	Y	0.00	841.15;	AFA	PE	LOVELOCK MEADOWS WATER DISTRICT
073A	45577			IMG	04/23/1982	PER	UG	NW	SW	33	29N	33E	2.000	MUN	Y	0.00	804.26;	AFA	PE	LOVELOCK MEADOWS WATER DISTRICT

073A	45578	IMG	04/23/1982	PER	UG	SW	NE	33	29N	33E	2.000	MUN	Y	0.00	804.26;	AFA	PE	LOVELOCK MEADOWS WATER DISTRICT
073A	60215 17099	IMG	07/15/1994	PER	UG	SW	NE	33	29N	33E	1.500	MUN	Y	0.00	455.10;	AFA	PE	LOVELOCK MEADOWS WATER DISTRICT
073A	66553 17192	IMG	07/12/2000	PER	UG	NW	SW	21	29N	33E	0.500	MUN	Y	0.00	361.98;	AFA	PE	LOVELOCK MEADOWS WATER DISTRICT

No. 66553

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 JUL 12 2000

Returned to applicant for correction \_\_\_\_\_

Corrected application filed \_\_\_\_\_

Map filed JUL 12 2000

\*\*\*\*\*

The applicant **Lamb Properties, Inc. c/o John Harmon**, hereby makes application for permission to change the **Point of Diversion, Manner of Use, and Place of Use** of water heretofore appropriated under **Permit 17192/Certificate 5339**

\*\*\*\*\*

1. The source of water is **underground**
2. The amount of water to be changed **0.5 cfs**
3. The water to be used for **municipal**
4. The water heretofore permitted for **milling**
5. The water is to be diverted at the following point in the **NW¼ SW¼ of Section 21, Township 29 North, Range 33 East, M.D.B. & M.** or at a point from which the **SW Section corner of said Section 21 bears S 01° 11' 04" W, a distance of 2,610 ft.**
6. The existing permitted point of diversion is located within the **SW¼ NE¼ Section 31, Township 29 North, Range 33 East, M.D.B. & M.**, or at a point from which the **southeast corner of said Section 31 bears S 36° 40' E, a distance of 3,938 ft. (refer to map filed in support of PBU for P17192/C5339).**
7. Proposed place of use see **Attachment "A"**
8. Existing place of use **SW¼ NE¼ of Section 31, Township 29 North, Range 33 East, M.D.B.&M.**
9. Use will be from **January 1st to December 31st** of each year.
10. Use was permitted from **January 1st to December 31st** of each year.
11. Description of proposed works **a new 12" diameter 600 feet deep well will be constructed. The well will be connected to the existing pipeline from Oreana.**
12. Estimated cost of works **\$1,000,000.00**
13. Estimated time required to construct works **5 years**
14. Estimated time required to complete the application of water to beneficial use **5 years**
15. Remarks: **the water under this application will be utilized by the Lovelock Meadows Water District**

By **Dale C. Bugenig**  
**s/Dale C. Bugenig**  
**6490 S. McCarran, Ste 1**  
**Reno, NV 89509**

Compared kdg/cm

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 permit to change the point of diversion, place of use, and manner of use of the waters of an underground source as heretofore granted under Permit 17192, Certificate 5339 is issued subject to the terms and conditions imposed in said Permit 17192, Certificate 5339 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 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 issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The total combined duty of water under Permits 37987, Certificate 10382; 37989, Certificate 10383; 37990, Certificate 10384; 37991, Certificate 10385; 37992, Certificate 10386; 39712, Certificate 10387; 39713, Certificate 10388; 39714, Certificate 10389; 45577; 45578; 60215 and 66553 shall not exceed 3,099.78 acre-feet per year.

(CONTINUED ON PAGE 3)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.50 cubic feet per second, but not to exceed 361.98 acre-feet per year.

Work must be prosecuted with reasonable diligence and be completed on or before:

December 7, 2003

Proof of completion of work shall be filed before:

January 7, 2004

Water must be placed to beneficial use on or before:

December 7, 2008

Proof of the application of water to beneficial use shall be filed on or before:

January 7, 2009

Map in support of proof of beneficial use shall be filed on or before:

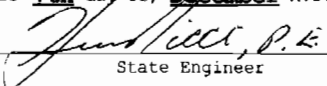
N/A

IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this 7th day of, December A.D. 2000

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

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

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

Cultural map filed \_\_\_\_\_ N/A \_\_\_\_\_

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

## ATTACHMENT "A"

## LOVELOCK MEADOWS WATER DISTRICT

## 7. PROPOSED PLACE OF USE

T.28N., R.32E., M.D.B.&M.

Portion Sections 20, 29, 32, 21, 28  
Sections 22, 23, 26, 27, 33, 34

T.27N., R.32E., M.D.B.&M.

Sections 3, 4, 5, 6, 7, 8, 9, 16, 17, 18, 19, 20, 29, 30, 31

T.26N., R.32E., M.D.B.&M.

Sections 6, 7, 18, 19, and Portions of 8, 17, 20, 29, 30, 31

T.27N., R.31E., M.D.B.&M.

Sections 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16, 20, 21, 22, 23,  
24, 25, 26, 27, 28, 29, 32, 33, 34, 35, 36

T.26N., R.31E., M.D.B.&M.

Sections 1, 2, 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, 16, 20, 21, 22,  
23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36 and portions  
of Sections 8, 17, 18, 19

T.25N., R.31E., M.D.B.&M.

Sections 2, 3, 4, 5, 6, 7, 8, 9, 16, 17, 18, 19, 30, and portions of  
Sections 1, 10, 11, 12, 15, 20, 21, and 29.

T.26N., R.30E., M.D.B.&M.

Sections 25, 36 and portions of Section 24

T.25N., R.30E., M.D.B.&M.

Sections 1, 12, 13, 24, 25

T.25N., R.32E., M.D.B.&M.

Portion of Section 6

THE STATE OF NEVADA
CERTIFICATE OF APPROPRIATION OF WATER

WHEREAS, Arthur C. O'Connor, Jr., Agent has presented to the State Engineer of the State of Nevada Proof of Application of Water to Beneficial Use, from an underground source (Well #5) through a drilled well, pump and distribution system for municipal purposes. The point of diversion of water from the source is as follows: SW 1/4 NE 1/4 Section 33, T.29N., R.33E., M.D.B.&M., or at a point from which the SE corner of said Section 33 bears S. 36° 05' E., a distance of 4464.10 feet situated in Pershing County, State of Nevada.

Now KNOW YE, That the State Engineer, under the provisions of NRS 533.425, has determined the date, source, purpose, amount of appropriation, and the place where such water is appurtenant, as follows:

Name of appropriator Lovelock Meadows Water District
Post-office address Lovelock, Nevada
\* Amount of appropriation 2.72 c.f.s., but not to exceed 274,088 million gallons annually
Period of use, from January 1st to December 31st of each year
Date of priority of appropriation November 19, 1979

Description of works of diversion, manner and place of use:
Water is developed by means of a drilled well and pumped into a distribution system which consists of 56,295.0 feet of 16 inch diameter transmission main to a 1,500,000 gallon storage reservoir, thence the water flows through 26,400 feet of dual 12 inch diameter main to the distribution system within the service area of the Lovelock Meadows Water District which is described in attachment "A" of the Proof of Beneficial Use.

\*The total combined duty of water under this certificate and any certificate issued under Permits 37987, 37989, 37990, 37991, 37992, 39712 and 39713 shall not exceed 481.75 million gallons annually.

This certificate is issued subject to the terms of the permit.

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I, PETER G. MORROS, State Engineer

Compared h.l./hd of Nevada, have hereunto set my hand and the seal of my office, this

Recorded 26th day of OCTOBER, A.D. 19 82

County Records.

[Handwritten signature of Peter G. Morros]

State Engineer

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

Date of filing in State Engineer's Office NOV 19 1979

Returned to applicant for correction

Corrected application filed

Map filed NOV 19 1979 under 39712

The applicant Lovelock Meadows Water District

Post Office Box 1021, of Lovelock, Nevada 89419

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.)

1. The source of the proposed appropriation is underground

2. The amount of water applied for is 4.64 second-feet

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

3. The water to be used for Municipal

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: SW1/4 NE1/4 Section 33 T.29N, R33E M.D.B.&M or at a point from which the S.E. corner of said Section 33 bears N36°05'W 4464.10 feet.

6. Place of use see Attachment "A"

7. Use will begin about January 1 and end about December 31, 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.) The water is pumped from a drilled well and is conveyed 56,000 feet to a storage reservoir. The water is then piped approximately 5 miles to the distribution system.



- 9. Estimated cost of works..... 3,000,000.....
- 10. Estimated time required to construct works..... 1 year.....
- 11. Estimated time required to complete the application to beneficial use..... 10 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 Lovelock Meadows Water District as of this date is serving approximately a total population of 2300. This will be a new well (Well No. 5) and will have an estimated capacity of 2000 gpm or 4.64 cfs. It will serve as a primary well along with Well No. 1. Well No. 2 will totally be a manual backup well.

Applicant Lovelock Meadows Water District

By s/Robert Malen  
Post Office Box 1021  
Lovelock, Nevada 89419

Compared lp/bl gk/ja

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 is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve 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 water begins, or before the Proof of Completion of Work is filed. 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 total combined duty of water under this permit and Permits 37987, 37989, 37990, 37991, 37992, 37912, and 37913 shall not exceed 1,081.84 million gallons annually.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 4.64 cubic feet per second, but not to exceed 1,081.84 million gallons annually.

- Actual construction work shall begin on or before..... October 4, 1980
- Proof of commencement of work shall be filed before..... November 4, 1980
- Work must be prosecuted with reasonable diligence and be completed on or before..... October 4, 1981
- Proof of completion of work shall be filed before..... November 4, 1981
- Application of water to beneficial use shall be made on or before..... October 4, 1984
- Proof of the application of water to beneficial use shall be filed on or before..... November 4, 1984
- Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed..... NOV 13 1980  
 Completion of work filed..... NOV 17 1981  
 Proof of beneficial use filed..... JAN 25 1982  
 Cultural map filed.....  
 Certificate No. 10387 Issued OCT 26 1982

IN TESTIMONY WHEREOF, I, WILLIAM J. NEWMAN  
 State Engineer of Nevada, have hereunto set my hand and the seal of  
 my office, this 13th day of AUGUST  
 A.D. 1980  
 William J. Newman  
 State Engineer

-2-

## ATTACHMENT "A"

## LOVELOCK MEADOWS WATER DISTRICT

## 7. PROPOSED PLACE OF USE

T.28N., R.32E., M.D.B&amp;M

Portion Sections 20, 29, 32, 21, 28  
Sections 22, 23, 26, 27, 33, 34

T.27N., R.32E., M.D.B&amp;M

Sections 3, 4, 5, 6, 7, 8, 9, 16, 17, 18, 19, 20, 29, 30, 31

T.26N., R.32E., M.D.B&amp;M

Sections 6, 7, 18, 19, and Portions of 8, 17, 20, 29, 30, 31

T.27N., R.31E., M.D.B&amp;M

Sections 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16, 20, 21, 22,  
23, 24, 25, 26, 27, 28, 29, 32, 33, 34, 35, 36

T.26N., R.31E., M.D.B&amp;M

Sections 1, 2, 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, 16, 20, 21,  
22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36 and  
portions of Sections 8, 17, 18, 19

T.25N., R.31E., M.D.B.&amp;M

Sections 2, 3, 4, 5, 6, 7, 8, 9, 16, 17, 18, 19, 30, and  
portions of Sections 1, 10, 11, 12, 15, 20, 21, and 29.

T.26N., R.30E., M.D.B&amp;M

Sections 25, 36 and portions of Section 24

T.25N., R.30E., M.D.B&amp;M

Sections 1, 12, 13, 24, 25

T.25N., R.32E., M.D.B&amp;M

Portion of Section 6