

General Information

Application: [57777](#) | Status: CERTIFICATE | Certificate: [14596](#) | [Start new search](#)

General

A

Owner(s):	ETCHEGARY, FRED L.	Basin:	DIAMOND VALLEY - 153
Sub Basin:		Basin Status:	DESIGNATED (ID)
Region:	CENTRAL	County:	EUREKA
Water Resource Specialist:	Shannon McDaniel		

Previous Applications (Base Rights)

No previous applications found

Source:	UNDERGROUND	Source Description:	
Project Name:		Decree Name:	
Use:	STOCKWATERING	Period End:	1231
Period Start:	0101		

Point of Diversion Information:

Qtr-Qtr:	Qtr:	Section:	Township:	Range:
SE	NE	05	22N	54E

Duty Balance:	11.201485 AFA	Div Balance:	0.016	
Acre-Foot Storage:	0	Well Logs:		Well Log Nos.: 39812
Remarks:				

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

Date of filing in State Engineer's Office JUN 23 1992
Returned to applicant for correction JUL 14 1992
Corrected application filed AUG 18 1992
Map filed AUG 18 1992

The applicant Fred L. and John J. Etchegaray
P.O. Box 477, of Eureka
Nevada 89316, 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.) Fred L. and John J. Etchegaray - co partners.

- 1. The source of the proposed appropriation is Underground
2. The amount of water applied for is 0.1 cfs
3. The water to be used for Stockwatering
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 500 cattle
(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 Sec. 5, T.22N., R.54E., MDB&M or at a point from which the E 1/4 of said Sec. 5 bears S 45° 00' E., a distance of 1817'

6. Place of use N 1/2 (Lots 1,2,3,4, S 1/2 N 1/2) Sec. 5, T.22N., R.54E., MDB&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.) Equip. well with steel casing submersible pump and troughs

- 9. Estimated cost of works..... \$3,000
- 10. Estimated time required to construct works..... 6 months
If well completed, describe works.
- 11. Estimated time required to complete the application of water to beneficial use..... 1 year
- 12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

Supporting map filed under #39156

By S/Katherine A. Rice
 Katherine A. Rice, Agent
 P.O. Box 130
 Smith, NV 89430

Compared bc/bc 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 all existing rights on the source. 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 period of use and the average number of livestock served from the waters of this source. It is further understood that this right must allow for a reasonable lowering of the static water level at permittee's well due to any other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. If 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 but does not take responsibility for the use of the Federal range.

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 0.016 cubic feet per second, or sufficient to water 500 head of cattle.

Work must be prosecuted with reasonable diligence and be completed on or before September 7, 1994

Proof of completion of work shall be filed before October 7, 1994

Application of water to beneficial use shall be filed on or before September 7, 1996

Proof of the application of water to beneficial use shall be filed on or before October 7, 1996

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

Completion of work filed NOV 01 1994

Proof of beneficial use filed OCT 23 1996

Cultural map filed _____

Certificate No. 14596 Issued MAY 27 1997

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 7th day of September
 A.D. 93
R. Michael Turnipseed
 State Engineer

THE STATE OF NEVADA

CERTIFICATE OF APPROPRIATION OF WATER

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WHEREAS, Bruce L. Rice, 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 and pipeline to watering troughs for stockwater purposes. The point of diversion of water from the source is as follows:

SE 1/4 NE 1/4 Section 5, T.22N., R.54E., M.D.B.&M., or at a point from which the E 1/4 corner of said Section 5 bears S. 45°00' E., a distance of 1,817.0 feet situated in Eureka 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: Fred L. and John J. Etchegary
Source: Underground
Manner of Use: Stockwater
Amount of appropriation: 0.016 c.f.s., or sufficient to water 500 head of cattle
Period of use: January 1st to December 31st of each year
Date of priority of appropriation: January 23, 1992

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

Water is developed from a 29 inch diameter well, being 493 feet deep, with a 16 inch diameter casing to 309 feet and a 12 inch diameter casing to 493 feet, and equipped with a 4 stage Aurora submersible pump, and a 100 H.P. VHS electric motor, thence through a 1 1/2 inch pump discharge to watering troughs where 500 head of cattle water within the N 1/2 of Section 5, T.22N., R.54E., M.D.B.&M.

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 27th day of May, A.D. 1997.

[Signature]
State Engineer

cms/sb

WELL DRILLERS REPORT

Please complete this form in its entirety

LOG REC'D 07/23/92
 NOTICE OF INTENT NO. 8250

PRINT OR TYPE ONLY

1. OWNER JOHN & FRED ELCHEGARY ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS EUREKA
NEVADA 89316
 2. LOCATION SE 1/4 NE 1/4 Sec. 5 T. 22 N. R. 54 E. EUREKA County
 PERMIT NO. 19237 Issued by Water Resources Parcel No. _____ Subdivision Name _____

3. TYPE OF WORK
 New Well Recondition
 Deepen PE DRILL
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock
 5. TYPE WELL
 Cable Rotary
 Other REVERSE

6. Sand M. = Sand and Gravel
 LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
TOP SOIL		TOP	2	2
Sand M.		2	10	8
Black Sand		10	12	2
BLACK CLAY		12	54	42
GREY CLAY		54	72	18
Sand M.		72	76	4
CLAY		76	130	54
Sand M. (SOME CLAY)		130	196	66
LAYERS				
CLAY		196	256	60
Sand M.	2	256	258	2
CLAY		258	327	69
Sand M. (SOME SANDSTONE)	17	327	344	17
CLAY		344	348	4
Sand M.	3	348	351	3
SANDSTONE	10	351	361	10
Sand M.	7	361	368	7
SOFT CLAY		368	384	16
Sand M.	4	384	388	4
CLAY		388	411	23
Sand M.	2	411	413	2
CLAY		413	423	10
SANDSTONE	10	423	433	10
CLAY		433	469	36
Sand M.	3	469	472	3
CLAY		472	477	5
CLAY SAND M.	16	477	493	16

Date started 5-19-92 19_____
 Date completed 7-10-92 19_____

8. WELL CONSTRUCTION
 Diameter hole 29 inches Total depth 493 feet
 Casing record 16" and 12"
 Weight per foot _____ Thickness 1/4

Diameter	From	To
<u>16"</u> inches	<u>TOP</u> feet	<u>309</u> feet
<u>12"</u> inches	<u>309</u> feet	<u>493</u> feet

 Surface seal: Yes No Type CEMENT
 Depth of seal 50 FEET feet
 Gravel packed: Yes No
 Gravel packed from 50 feet to 493 feet
 Perforations:
 Type perforation ROSCO MESS
 Size perforation 1/8"
 From 140 feet to 200 feet
 From 255 feet to 279 feet
 From 329 feet to 377 feet
 From 397 feet to 493 feet

9. WATER LEVEL
 Static water level 51 feet below land surface
 Flow 0 G.P.M. 0 P.S.I.
 Water temperature COLD F. Quality VERY GOOD

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name BLASKETT IRRIGATION Contractor
 Address Box 10 EUREKA NEVADA Contractor
 Nevada contractor's license number 11882
 Nevada contractor's drillers number _____
 Nevada driller's license number 635 Actual Driller
 Signed James E. Smith Contractor
 Date 7-11-92

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>1760</u>	<u>1050</u>	<u>128</u>	<u>24</u>

BAILER TEST

G.P.M.	Draw down	feet	hours