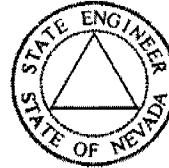


60104



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



Water Rights Database, Page 1
 General Information

[Click Here for Code Definitions](#)

New Search	General Information Page 1:	Due Dates And Maps Page 2:	Place of Use Page 3:	Abrogations, Rulings, and Protests Page 4:	Ownership Summary Page 5:	Click Here To Report An Error
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Application No.: 60104 Application Status: CER Certificate No.: 16135

Owner(s): HARBECKE FAMILY INTER VIVOS TRUST; Status: CERTIFICATE

Basin: 184 Basin Name: SPRING VALLEY Sub Basin:

Basin Status: Region: CENTRAL County: WHITE PINE

Source: UNDERGROUND Source Description:

Project Name: Decree Name: Use: STOCKWATERING

Period Start: 0101 Period End: 1231

Point of Diversion Information: Qtr-Qtr: NW Qtr: SE Sec: 16 Twn: 13N Rng: 67E

Duty Balance: 0.73 MGA Div Balance: 0.00

Acre-Foot Storage: 0 Well Log Nos.: 28053

Remarks 1: 500 HEAD OF SHEEP

NO. 60104

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

Date of filing in State Engineer's Office MAY 27 1994

Returned to applicant for correction _____

Corrected application filed _____

Map filed JULY 23 1982 under 45648

The applicant **Robert L. & Fern A. Harbecke**, hereby makes 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 Sources**
2. The amount of water applied for is **0.01 cfs** second-feet
 - (a) If stored in reservoir give number of acre-feet
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 **100 head of 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 **in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 16, T.13 N., R.67 E., M.D.B. & M., whence the East $\frac{1}{4}$ Corner of said Section 16 bears N.88°18'55"E., 1,700.74 feet distant.**
6. Place of Use **NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 16, T.13 N., R.67 E., M.D.B. & M.**
7. Use will begin about **January 1** and end about **December 31** of each year.
8. Description of proposed works **Install another pump in an existing well and a storage tank and troughs near the well.**
9. Estimated cost of works **\$2,000.00**
10. Estimated time required to construct works **One year**
11. Estimated time required to complete the application of water to beneficial use **Two years**
12. Remarks: **For the supporting map please refer to the supporting map filed under Permit No. 45648. The place of use will only be the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 16, T.13 N., R.67 E., M.D.B. & M.**

By **s/Richard W. Forman**
Richard W. Forman Agent
P.O. Box 150
Ely, Nevada 89301

Compared hs/cmf hs/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 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.

(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 0.0031 cubic feet per second, or sufficient to water 100 head of cattle.

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

May 4, 2001

Proof of completion of work shall be filed before:

June 4, 2001

Water must be placed to beneficial use on or before:

May 4, 2002

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

June 4, 2002

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 4th day of May A.D. 2000


State Engineer

Completion of work filed JUL 06 2001

Proof of beneficial use filed JUN 24 2002

Cultural map filed N/A

Certificate No. 16135 Issued NOV 15 2002

THE STATE OF NEVADA

CERTIFICATE OF APPROPRIATION OF WATER

~ ~ ~ ~ ~

WHEREAS, Richard W. Forman, 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 stockwater purposes. The point of diversion of water from the source is as follows:

NW¼ SE¼ Section 16, T.13N., R.67E., M.D.B.&M., or at a point from which the E¼ corner of said Section 16 bears N. 88°18'55" E., a distance of 1700.74 feet situated in White Pine 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:	Robert L. & Fern A. Harbecke
Source:	Underground
Manner of Use:	Stockwater
Amount of appropriation:	0.0031 c.f.s., or sufficient to water 500 head of sheep
Period of use:	January 1st to December 31st of each year
Date of priority of appropriation:	May 27, 1994

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

Water is developed by means of a drilled well, 223 feet deep, 14 inch diameter casing, 1/3 H.P. submersible pump, and two 500-gallon portable stockwatering troughs, where 500 head of sheep water within the NW¼ SE¼ of Section 16, T.13N., R.67E., 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, HUGH RICCI, P.E., State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 15th day of November, A.D., 2002.

cmf/kc/ j1

Hugh Ricci, P.E.
State Engineer

Log No. 28053
 Permit No. 45648
 Basis SPRING V. 10-189

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Robert L. Harbecke ADDRESS SRS-Box 27, Ely, Nevada 89301

2. LOCATION NW 1/4 SE 1/4 Sec 16 T. 13N N/S R. 07 E White Pine County
 PERMIT NO. 45648

3. TYPE OF WORK			4. PROPOSED USE			5. TYPE WELL	
New Well <input checked="" type="checkbox"/>	Recondition <input type="checkbox"/>	Domestic <input type="checkbox"/>	Irrigation <input checked="" type="checkbox"/>	Test <input type="checkbox"/>	Cable <input checked="" type="checkbox"/>	Rotary <input type="checkbox"/>	
Deepen <input type="checkbox"/>	Other <input type="checkbox"/>	Municipal <input type="checkbox"/>	Industrial <input type="checkbox"/>	Stock <input type="checkbox"/>	Other <input type="checkbox"/>		

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Topsoil		0	2	2 ft.
Clay		2	20	
Clay & gravel		20	55	
Clay		55	82	
Sand & gravel	x	82	85	3 ft
Clay		85	132	
Sand & gravel	x	132	138	6 ft
Clay & sandy clay		138	180	
Sand & gravel	x	180	185	5 ft
Clay & sandy clay		185	223	

8. WELL CONSTRUCTION

Diameter hole 16 inches Total depth 223 feet
 Casing record..... Thickness 1/4 wall
 Weight per foot.....

Diameter	From	To
<u>14</u> inches	<u>0</u> feet	<u>223</u> feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet

Surface seal: Yes No Type Redi-mix
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from 50 feet to 223 feet

Perforations:
 Type perforation torch
 Size perforation 6 rows 1/4 x 12"
 From 75 feet to 215 feet
 From..... feet to..... feet
 From..... feet to..... feet
 From..... feet to..... feet
 From..... feet to..... feet

Date started December 12, 1986
 Date completed December 20, 1986

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST

G.P.M.	Draw down	feet	hours

9. WATER LEVEL

Static water level 71 Feet below land surface
 Flow..... G.P.M.
 Water temperature cool °F. Quality good

10. DRILLERS CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Jim Schooler
 Address Box 833, Ely, Nev. 89301
 Nevada contractor's license number 9557
 Nevada driller's license number 515
 Signed Jim Schooler
 Date January 16, 1987

