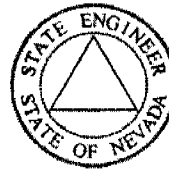


34727



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.: 34727 Application Status: CER Certificate No.: 11889

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: IRRIGATION

Period Start: 0101 Period End: 1231

Point of Diversion Information: Qtr-Qtr: NW Qtr: NE Sec: 22 Twn: 13N Rng: 67E

Duty Balance: 804.78 AFA Div Balance: 0.66

Acre-Feet Storage: 0 Well Log Nos.:

Remarks 1:

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

Date of filing in State Engineer's Office DEC 12 1977

Returned to applicant for correction

Corrected application filed FEB 17 1978

Map filed FEB 17 1978

The applicant Robert L. & Fern A. Harbecke

S.R. 5 Box 27 of Ely Nevada 89301

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 Sources

2. The amount of water applied for is 8.7 cfs second-feet

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

3. The water to be used for Irrigation and Domestic

4. If use is for:

(a) Irrigation (state number of acres to be irrigated) 520 acres

(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 NW 1/4 of Section 22,

T13N, R67E, MDB&M, whence the Northwest corner of said Section 22

bears N 70° 02' W, 2,838.61 feet distant

6. Place of use NW 1/4 SW 1/4 of Section 15; E 1/4 SW 1/4 of Section 16;

NW 1/4; and a portion of the W 1/4 NE 1/4 of Section 22, all in T13N, R67E,

MDB&M.

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.) through sprinkler 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..... \$20,000.00
- 10. Estimated time required to construct works..... 3 years
- 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.

Applicant Robert L. & Fern A. Harbecke

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

Compared lp/ga ja/gk

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 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 at permittee's well due to other ground water development in the area. A substantial weir or other type of measuring device must be installed and measurements of water use kept. 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.

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 a yearly duty of 4.0 acre-feet per acre of land irrigated from any and/or all sources.

- Actual construction work shall begin on or before..... October 7, 1980
- Proof of commencement of work shall be filed before..... November 7, 1980
- Work must be prosecuted with reasonable diligence and be completed on or before..... October 7, 1981
- Proof of completion of work shall be filed before..... November 7, 1981
- Application of water to beneficial use shall be made on or before..... October 7, 1984
- Proof of the application of water to beneficial use shall be filed on or before..... November 7, 1984
- Map in support of proof of beneficial use shall be filed on or before..... November 7, 1984

Commencement of work filed NOV 20 1980
 Completion of work filed DEC 7 1981
 Proof of beneficial use filed APR 17 1987
 Cultural map filed APR 17 1987
 Certificate No. 11889 Issued JUN 23 1987
 Recorded Bk. 40 Page
 County Recorder

IN TESTIMONY WHEREOF, I WILLIAM J. NEWMAN
 State Engineer of Nevada, have hereunto set my hand and the seal of
 my office, this 7th day of APRIL
 A.D. 19 80
 William J. Newman
 State Engineer

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 Irrigation and Domestic purposes. The point of diversion of water from the source is as follows: NW 1/4 NE 1/4 Section 22, T.13N., R.67E., M.D.B.&M., or at a point from which the NW corner of said Section 22 bears N. 70° 02' 00" W., a distance of 2,838.61 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
Post-office address Ely, Nevada
Amount of appropriation 0.66 c.f.s., but not to exceed 804.788 acre-feet annually
Period of use, from January 1st to December 31st of each year
Date of priority of appropriation December 12, 1977

Description of land to which the water is appurtenant:
21.488 Acres in the SW 1/4 SW 1/4 of Section 15, T.13N., R.67E., M.D.B.&M.
15.455 Acres in the SE 1/4 SW 1/4 of Section 15, T.13N., R.67E., M.D.B.&M.
41.901 Acres in the NW 1/4 NW 1/4 of Section 22, T.13N., R.67E., M.D.B.&M.
41.355 Acres in the NE 1/4 NW 1/4 of Section 22, T.13N., R.67E., M.D.B.&M.
41.942 Acres in the SW 1/4 NW 1/4 of Section 22, T.13N., R.67E., M.D.B.&M.
36.802 Acres in the SE 1/4 NW 1/4 of Section 22, T.13N., R.67E., M.D.B.&M.
0.650 Acres in the NW 1/4 NE 1/4 of Section 22, T.13N., R.67E., M.D.B.&M.
1.604 Acres in the SW 1/4 NE 1/4 of Section 22, T.13N., R.67E., M.D.B.&M.
201.197 Acres Total

This certificate is issued subject to the terms of the permit and with the understanding that the total duty of water shall not exceed 4.0 acre-feet per acre per annum from any and/or all sources.

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 herunto set my hand and the seal of my office, this

Recorded BK Page 23rd day of JUNE, A.D. 19 87

County Records State Engineer

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Robert & Fern Harbecke ADDRESS South Spring Valley,
Ely, NV 89301

2. LOCATION NW 1/4 NE 1/4 Sec. 22 T. 13 N N/S R. 67 E White Pine County
 PERMIT NO. 34727

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top Soil		1	5	
Sandy Clay & Gravel		5	85	
Clay		85	90	
Sand & Gravel	X	90	93	
Clay		93	135	
Fine Sand		135	140	
Sandy Clay		140	195	
Gravel	X	195	198	
Cemented Sand & Gr.		198	205	
Sandy Clay		205	250	
Clay & Gravel		250	270	
Gravel	X	270	275	
Clay & Sandy Clay		275	375	
Fine Sand & Clay		375	450	
Clay		450	470	
Sand & Gravel	X	470	475	
Clay		475	500	

8. WELL CONSTRUCTION
 Diameter hole 16 inches Total depth 500 feet
 Casing record.....
 Weight per foot..... Thickness 1/4

Diameter	From	To
<u>14</u> inches	<u>0</u> feet	<u>500</u> feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet

 Surface seal: Yes No Type.....
 Depth of seal..... feet
 Gravel packed: Yes No
 Gravel packed from..... feet to..... feet
 Perforations:
 Type perforation Torch
 Size perforation 1/4 X 12 6 Rows
 From 90 feet to 485 feet
 From..... feet to..... feet
 From..... feet to..... feet
 From..... feet to..... feet
 From..... feet to..... feet

Date started September 20, 1980
 Date completed October 20, 1980

7. WELL TEST DATA

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

9. WATER LEVEL
 Static water level 78 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, NV 89301
 Nevada contractor's license number 009557
 Nevada driller's license number 515
 Signed Jim Schooler
 Date November 15, 1980

BAILER TEST

G.P.M.	Draw down	feet	hours