Certificate Of Grandfathered Groundwater Right

COUNTY OF PIMA

STATE OF ARIZONA DEPARTMENT OF WATER RESOURCES

This is to certify that pursuant to the provisions of Title 45, Chapter 2, Arizona Revised Statutes

ANTONIO A. AND SUSAN N. SILVAS
Box 213-M
Tucson, Arizona 85735

is granted
IRRIGATION GRANDFATHERED RIGHTS
in the
TUCSON ACTIVE MANAGEMENT AREA

for 12 *irrigation acres of land. The rights are appurtenant to and groundwater may be used only on the irrigation acres of land described as follows:*

Assessor's Parcel Number 301-73-0080 as of 12/83: Hayhook Ranch Lot 8 (SE¼ NE¼) Section 20 T16S R9E, GSRB&M.

Excluding: Non-irrigated land in north portion of parcel as more fully described in the map attached hereto as Exhibit A and made a part hereof by reference.

The use of groundwater on the above described land shall be for irrigation purposes in accordance with the laws of the State of Arizona and restrictions placed on use by the Director of the Department of Water Resources pursuant to Title 45, Chapter 2, Arizona Revised Statutes.

CERTIFICATE NO. 58-109097

is granted this 6th day of February, 1984

ARIZONA DEPARTMENT OF WATER RESOURCES

Wesley E. Steiner
Director

The Department of Water Resources must be notified if the above named person(s) changes his address, conveys ownership of the land to another person(s), or wishes to convert the right to a non-irrigation grandfathered right associated with retired irrigated land.

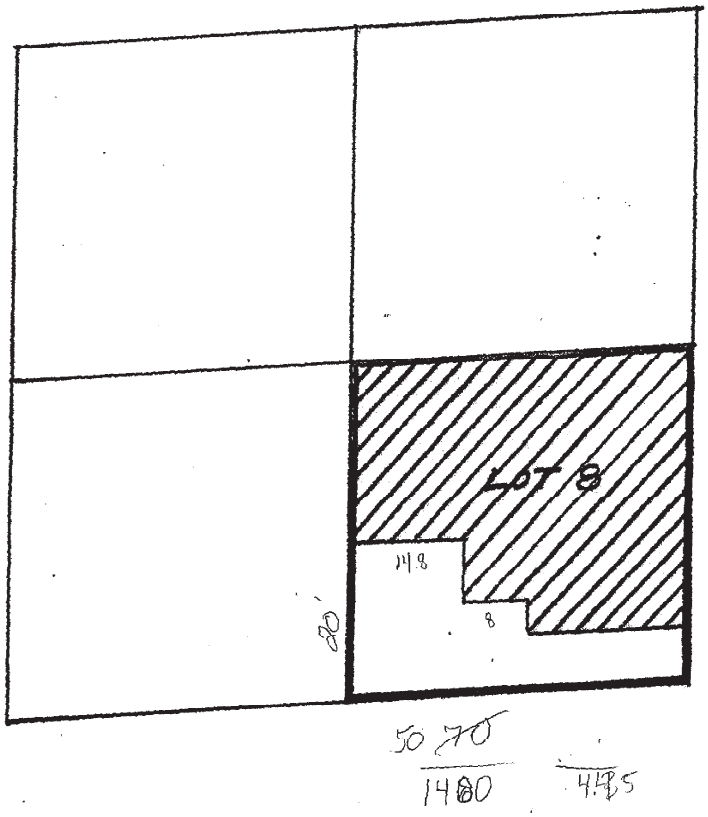
NAME SILVAS, A.A. AND S. N. PAGE 2 OF 2 EXHIBIT A

CERTIFICATE NO. 38-109097

Sec 20 T 16 S R 9 E Map Source PIMA CO. ASSESSOR

Irrigation Acres Certified 12.0 Date JANUARY 5, 1983

NE¼ SECTION 20



Ownership Boundary

Irrigation Acres ☐ Non Irrigation Acres ▨

SCALE IN FEET

0 125 250 500

N

SUBSTANTIAL CAPITAL INVESTMENT (SCI)

Tier 5 Review Report

* Applicant Antonio A. Silvas

* Application C78- 109097 Date of report 9/28/82

* Legal description:

NE¼ NE¼ Sec 20 T16S R9E Pima County Arizona

* Number of acres claimed 40.0

* Does application fall within the old critical groundwater area?

Yes _____ No X

* Background information (narrative form)

Mr. Silvas purchased this 40.0 acres in 1977. His intent has been to farm the entire 40 acres. On September 14, 1981, Mr. Silvas filed for an Irrigation Grandfathered Right based on SCI, Application No. 78-109097. He has cleared and fenced the entire 40 acres. In 1978 he planted and irrigated approximately 3 acres of melons. A field check was conducted on August 9, 1982, with the following results.

Does the applicant indicate any capital investments within the time frame prescribed by law.

	Yes	No
1. Land clearing or leveling	X	

40 acres cleared and approximately 12 acres leveled in 1978-79 by applicant.

2. Construction or Improvements of Irrigation Delivery System	X	

Partial drip and some flood facilities installed in 1978.

3. Drilling, Deepening, Refurbishing of wells	X	

Attempted to recondition old well - $1,500.00
Drilled new well 6" to 320' - $4,700.00
Installed 3 HP pump at 27 GPM - $1,800.00
This work was done in 1977, see attachemnt B, Page no. 3.

4. **Fees for leasing, professional services and purchase of supplies and equipment coincidental to these improvements.**	X	

International tractor - used	$1,750.00
8' Disc - used	350.00
8' land plan -	375.00

See attachment B, Page No. 2, Lines 1-3.

5. Fencing	X	

450 6' T-Post @ $2.90 ea. - $1,305.00
20 rolls barbed wire $30.00 ea. - $600.00
to fence entire perimeter of the 40 acres.

6. **Total cost of improvements**

Actual (with receipts) $ 15,475.00

Estimated $_____

Total $_____

* **Other sources that support S.C.I. claim, such as Land Sat or A.S.C.S./S.C.S. confirmation.**

Field Photo Page 8-9-82

* **General narrative that summarizes the S.C.I. investigation.**

This applicant has traded his time for nearly every improvement that he has made since he purchased the property in 1977.

Attachment B page 1&2 reflect the expenditures of clearing, fencing of the entire 40 acres, and the leveling of approximately 11.0 acres. A well was drilled in 1977 and equiped to pump 27 GPM. The irrigation method to irrigate garden vegetables is drip and flood. Attachment B page 3 reflects the expenses of the wells. This applicant worked for this well driller for several years, and still maintains the drillers, drilling equipment.

A field investigation was conducted on 8/9/82. Based on these findings and the expenses incurred, I recommend that an Irrigation Grandfathered Right be approved for 12.0 Gross acres as follows:

3.0 acres Historic Irrigation
8.0 acres SCI
1.0 acre gross acreage additions

* **Field report submitted by** Tom Spence Tom Spence 9-23-83

* **AMA Director determination**

☒ **Agree** _____ 1/12/84

☐ **Disagree** _____

☐ **Other** _____

* **Tier 5 Committee determination**

☒ **Agree** 8.0 acres SCI W. Norman Mayfield 1/13/84

☐ **Disagree** _____

☐ **Other** _____

For Department use only

Application No. 78-109097
Registry No.
Filed 9-14-81 at 800 Am
Certificate No.

15

TUCSON
ACTIVE MANAGEMENT AREA

APPLICATION FOR IRRIGATION GRANDFATHERED RIGHT

SEP 1981 DEPARTMENT OF WATER RESOURCES

Read all instructions before filling out form.
Filing Fee: $20

1. Silvas (Last Name) Antonio (First) A (Middle or Initial)
Silvas (Last Name) Susan (First) N (Middle or Initial)
Box 213-M (Mailing Address) Tucson (City) AZ. (State) 85735 (Zip)

NOTE: This form is to be filled out only for acres which you own. If you lease farm land, make sure that the owner of the leased land or his authorized agent is aware of the requirement to file for that land.

2. Legal description of all land presently owned by applicant in the Active Management Area which was legally irrigated at any time between January 1, 1975 and January 1, 1980.

Section - 20 Township 16-S Range 9 E
Pima County Tucson AZ.

3. Total number of acres in Item 2: 40 acres

4. Describe the location of each well used to irrigate the land. Indicate as accurately as possible the year the well was drilled.

____ ¼, ____ ¼, S-W ¼, Section 20 Township 16 S Range 9-E Year 1977
____ ¼, ____ ¼, S-W ¼, Section 20 Township 16-S Range 9-E Year 1977
____ ¼, ____ ¼, ____ ¼, Section ____ Township ____ Range ____ Year ____
____ ¼, ____ ¼, ____ ¼, Section ____ Township ____ Range ____ Year ____

5. Is the land served by an irrigation district, agricultural improvement district or irrigation water delivery district? ____ Yes NO No
If so, give name of district and point of diversion: ____

6. Is groundwater the sole source of water? X Yes ____ No

7. If water sources other than groundwater are used, indicate the basis on which those supplies are available to you; for example: court decree, delivery contract, surface water appropriation, contract for sewage effluent, etc. Be as specific as possible.

none

8. Have you owned the land since January 1, 1975? _____ Yes _____ No. If not, list below the name and address of the previous owner of the land and the date of purchase.

Southwest Properties main & west Drachman
Tucson AZ. Oct-20-1976

9. Indicate the crops grown, the number of acres planted in each crop and the total number of acres planted in each year. **Do not count double cropped acres twice in the last column.** Indicate irrigation methods used for each crop for 1979 only.

	crops grown	# acres in crop	irrigation method	total # acres planted
1979	none		water-irrigation	10
1978	water melons	10	acres not planted 1979 - 1980 - 1981	
1977				
1976				
1975				

If additional space is needed, attach additional sheet of paper

10. Indicate the amount of water used from each source in each of the five years (acre-feet).

	1975	1976	1977	1978	1979
groundwater				50,000 gal	none
surface water					
sewage effluent					

The above amounts are ☐ measured ☐ estimated. See instructions for documentation requirements.

COMMENTS: _____

11. Do you make use of any of the following?

	Yes	No
Lined ditches or pipes	☒	☐
Pump-back system	☐	☐
Land levelling	☐	☐
Other	☐	☐

Percentage of ditches lined 100 %
Number of acres served _____
Number of acres levelled _____
Number of acres affected _____

COMMENTS: _____

12. Indicate the source of the data included in this application. (All sources must be available for inspection by the Department.)

☐ Agricultural Stabilization and Conservation Service (ASCS) ☐ Farm Records ☐ Other
☐ Irrigation District Records ☐ County Agent Records

If other is checked, please identify the source of the data. _____

YOUR FUTURE USE OF GROUNDWATER DEPENDS ON WHETHER THE INFORMATION IN THIS FORM IS COMPLETE AND CORRECT.

I, (We), [illegible] Susan N Silva the applicant(s) named in this application, do hereby certify under the penalty of perjury, that the information contained, and statements made herein are to the best of my (our) knowledge and belief true, correct and complete.

DATED this 11 day of 9, 1981

If owner is an individual, sign here:

[illegible]
Owner or authorized agent

Susan N Silva

Telephone number

213 M Sells Star Rt | Tucson | Ariz | 85735
Mailing Address | City | State | Zip

If owner is a corporation, partnership, association, etc., sign here:

Telephone number

Owner or authorized agent

Title

Mailing Address | City | State | Zip

Subscribed and sworn to before me this 11th day of SEPTEMBER, 1981.

Virginia Black
Notary Public

NOTARY SEAL HERE

or

Authorized Personnel of the Department of Water Resources

My Commission Expires July 1, 1983
My Commission Expires:

Do not write below this line.

Application is:	Application is:
____Rejected	____Rejected
____Returned for:	____Returned for:
Completion_____	Completion_____
Correction_____	Correction_____
Other_____	Other_____
____Approved for Receipt	____Approved for Receipt
_____	_____