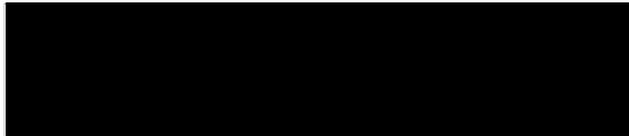


Certificate Of Grandfathered Groundwater Right

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*



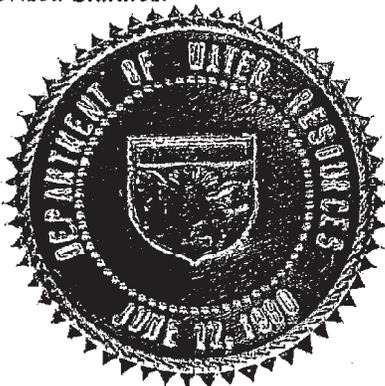
is granted
IRRIGATION GRANDFATHERED RIGHTS
in the
TUCSON ACTIVE MANAGEMENT AREA

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 (SE $\frac{1}{4}$ NE $\frac{1}{4}$) 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. Stevens
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.

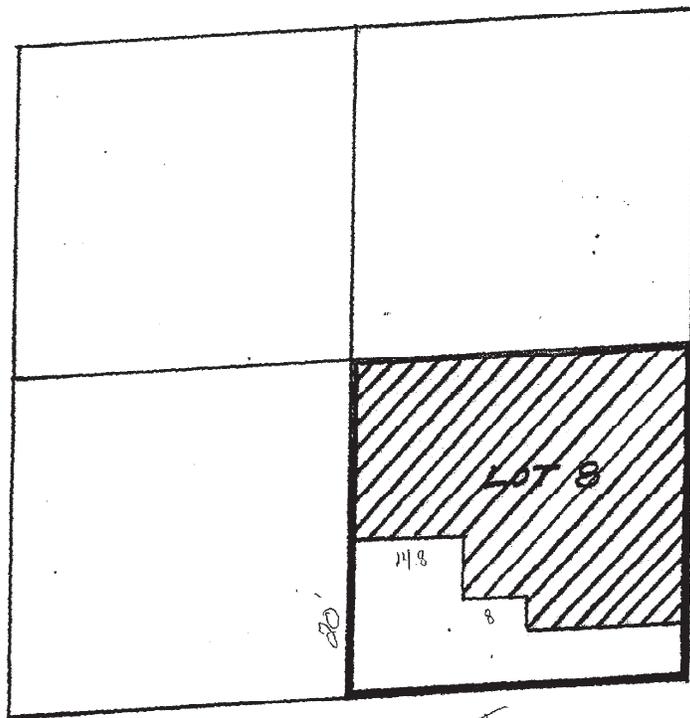
NAME



PAGE 2 OF 2 EXHIBIT A
CERTIFICATE NO. 58-109097

Sec 20 T 16 S R 9 E Map Source PIMA CO. ASSESSOR
Irrigation Acres Certified 12.0 Date JANUARY 5, 1983

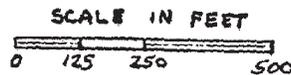
NE $\frac{1}{4}$ SECTION 20



$$\begin{array}{r} 5070 \\ 1480 \end{array} \quad \begin{array}{r} 4185 \end{array}$$

Ownership Boundary

Irrigation Acres Non Irrigation Acres



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

	<u>Yes</u>	<u>No</u>
1. Land clearing or leveling	<u>X</u>	<u> </u>
40 acres cleared and approximately 12 acres leveled in 1978-79 by applicant.		
2. Construction or Improvements of Irrigation Delivery System	<u>X</u>	<u> </u>
Partial drip and some flood facilities installed in 1978.		
3. Drilling, Deepening, Refurbishing of wells	<u>X</u>	<u> </u>
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.	<u>X</u>	<u> </u>
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	<u>X</u>	<u> </u>
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)		<u>\$ 15,475.00</u>
Estimated		<u>\$ _____</u>
Total		<u>\$ _____</u>

- * 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 equipped 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
- Disagree
- Other

W. M. Mayhew 1/13/84

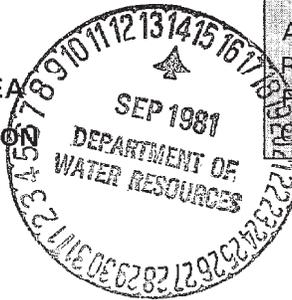
* Tier 5 Committee determination

- Agree 8.0 acres SCI
- Disagree
- Other

W. M. Mayhew 1/13/84

For Department use only

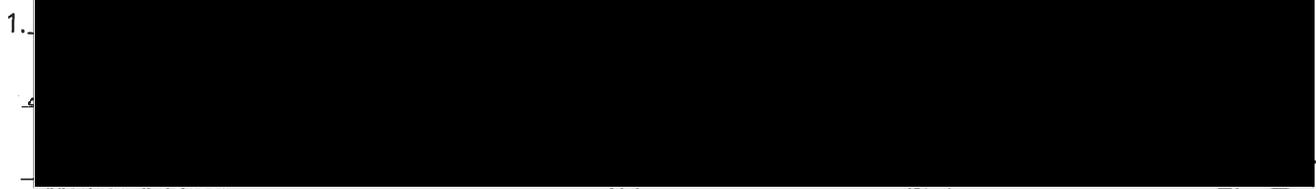
TUCSON
ACTIVE MANAGEMENT AREA
APPLICATION FOR IRRIGATION
GRANDFATHERED RIGHT



Application No. 78-109097
Registry No. _____
Filed 9-17-81 at 800 Am
Certificate No. _____

157

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



Mailing Address _____ City _____ State _____ 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.

____ 1/4, ____ 1/4 S-W 1/4, Section 20 Township 16 S Range 9-E Year 1977
____ 1/4, ____ 1/4 S-W 1/4, Section 20 Township 16-S Range 9-E Year 1977
____ 1/4, ____ 1/4, ____ 1/4, Section _____ Township _____ Range _____ Year _____
____ 1/4, ____ 1/4, ____ 1/4, 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	
1977			1979 - 1980 - 1981	
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Percentage of ditches lined <u>400''</u>
Pump-back system	<input type="checkbox"/>	<input type="checkbox"/>	Number of acres served _____
Land levelling	<input type="checkbox"/>	<input type="checkbox"/>	Number of acres levelled _____
Other	<input type="checkbox"/>	<input type="checkbox"/>	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), _____ 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 24th day of 9, 1981

If owner is an individual, sign here:

Telephone number

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.

NOTARY
SEAL
HERE

Virginia Black
Notary Public

or

Authorized Personnel of the
Department of Water Resources

My Commission Expires July 1, 1983

My Commission Expires:

Do not write below this line.

<p>Application is:</p> <p><input type="checkbox"/> Rejected</p> <p><input type="checkbox"/> Returned for:</p> <p>Completion _____</p> <p>Correction _____</p> <p>Other _____</p> <p><input type="checkbox"/> Approved for Receipt</p> <p>_____</p>	<p>Application is:</p> <p><input type="checkbox"/> Rejected</p> <p><input type="checkbox"/> Returned for:</p> <p>Completion _____</p> <p>Correction _____</p> <p>Other _____</p> <p><input type="checkbox"/> Approved for Receipt</p> <p>_____</p>
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