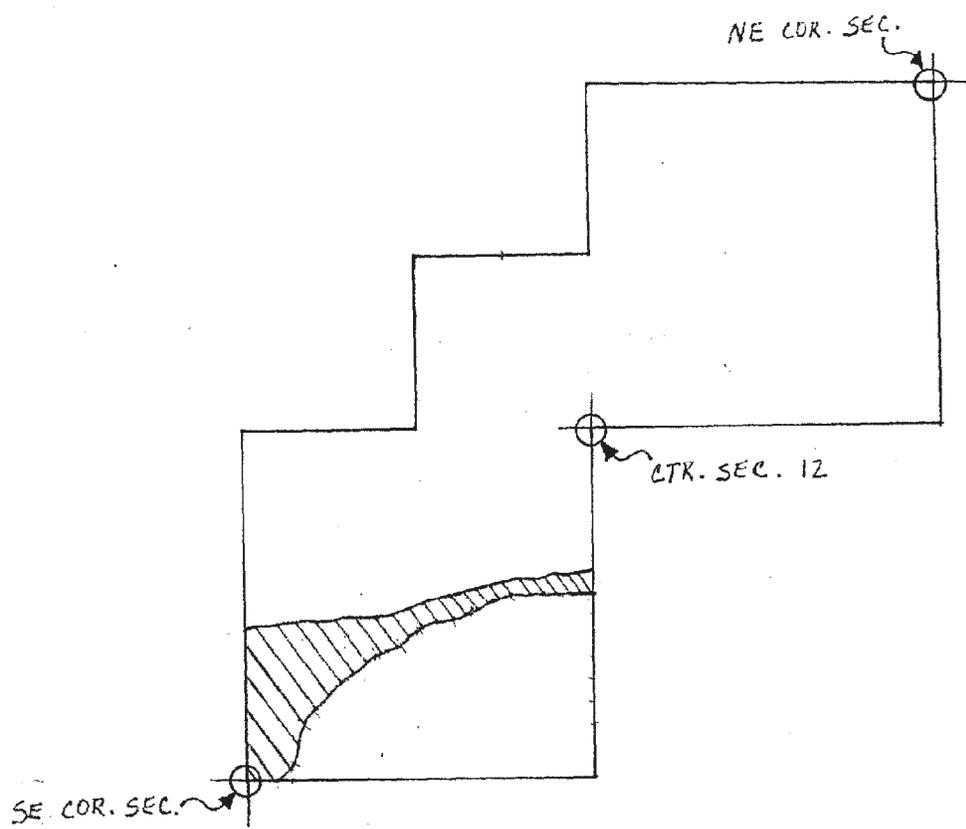


NAME DONALD A. WIECHENS Eligible Irrigation Acres 340  
Sec 12 T 1S R 9W Map Source ASCS Map Date 79' Map Scale 1":1320'



Irrigation Acres  Non Irrigated Areas

# NOTICE OF IRRIGATION AUTHORITY

## HARQUAHALA IRRIGATION NON EXPANSION AREA

STATE OF ARIZONA DEPARTMENT OF WATER RESOURCES

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

DONALD A. WIECHENS  
P.O. Box 700  
PEORIA, ARIZONA 85345

*is entitled to irrigate 340 acres of land. Groundwater may be used to irrigate only the acres of land described as follows:*

*NE $\frac{1}{4}$ ; SE $\frac{1}{4}$  NW $\frac{1}{4}$ ; SW $\frac{1}{4}$  Sec 12 T1S R9W GSRB&M  
excluding all non-irrigated areas 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 for irrigation purposes shall be 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.*

NOTICE NO. 60-201080

*is affirmed this 20<sup>th</sup> day of June, 1985*

ARIZONA DEPARTMENT OF WATER RESOURCES

  
Director

*The Department of Water Resources must be notified if the above named person(s) changes his address or conveys ownership of the land to another person(s). (See reverse side.)*

SUBSTANTIAL CAPITAL INVESTMENT

Oversight Committee

- o Applicant Donald A. Wiechens
- o Application 60-201080 Date of Report 4-2-85
- o Legal Description: A portion of the SW $\frac{1}{4}$  Sec 12 T1S R9W GSRB&M.

- 
- 
- o Number of acres claimed 63.0
  - o Property is located within the Harquahala INA
  - o Background Information (Narrative Form)

Mr. Donald Wiechens purchased said property in 1974. Since then he has developed 597 of the 680 acres that comprise his farm. The farm is held in two different ownerships - 360 acres in Donald Wiechens' name and 320 acres is held in trust by Stewart Title, Donald Wiechens as beneficiary. Of the 680 acres, 597 acres are eligible for a Notice of Irrigation Authority under two different numbers (60-201080 and 60-201199). During the initial stages of developing his farm, Mr. Wiechens constructed a pad for a carry ditch with the intentions of farming 63 of the remaining 83 acres (see attached map). However, the high power costs of the late 1970s precluded Mr. Wiechens from further developing this parcel. For these reasons, Mr. Wiechens has requested that the Department of Water Resources review his Substantial Capital Investment claim for the 63-acre parcel.

	<u>Yes</u>	<u>No</u>
o SCI Investigation		
Does the applicant indicate any capital investments within the time frame prescribed by law.	<u>X</u>	<u>      </u>
1. Land clearing or leveling.	<u>X</u>	<u>      </u>
Applicant stated via a phone conversation on 3-25-85 that some clearing was done during the time frame on the 63-acre parcel at an unknown cost. The Phoenix AMA cannot substantiate this claim. Applicant did however, level several existing fields to increase his irrigation (continued on attachment)		
2. Construction or improvements of irrigation delivery system.	<u>X</u>	<u>      </u>
Applicant constructed a cement waste ditch to facilitate water runoff to his sump. Applicant upgraded tailwater recovery system by extending the return pipeline from his sump. Total cost of improvements - \$18,307.95 (receipts).		
3. Drilling, deepening, refurbishing of wells.	<u>X</u>	<u>      </u>
Applicant refurbished an irrigation well at a cost of \$11,621.81 (receipts). Combined output of the wells and sump is 5200 GPM.		
4. Fees for leasing, professional services and purchase of supplies and equipment coincidental to these improvements.	<u>      </u>	<u>X</u>
5. Fencing.	<u>      </u>	<u>X</u>
6. Total cost of improvements.		
Actual (with receipts)	\$ 29,929.77	<u>      </u>
Estimated	\$ -0-	<u>      </u>
TOTAL	\$ 29,929.77	<u>      </u>

1. (continuation)

efficiency, thereby allowing him the potential to irrigate the 63 acre parcel in the future.

- o Other sources that support SCI Claim such as Land Sat or ASCS/SCS confirmation.

N/A

- o General narrative that summarizes the SCI investigation.

Within the period from 1976 to 1981, the applicant developed 597 acres of his 680 acre farm. A ditch pad was constructed to irrigate 63 of the remaining 83 acres, however the investment was made prior to 1976. Further development of this parcel was prevented due to the energy crunch and associated high power costs of the late 1970s and early 1980s. In order to offset the high power costs as well as to increase his potential to irrigate the 63 acre parcel, Mr. Wiechens initiated a water conservation program on his farm. During the time period, the applicant refurbished an irrigation well and improved his tailwater recovery system by extending the return pipeline from his sump. In addition, the applicant has further increased his irrigation efficiency by laser leveling his fields and cement lining his ditches. Mr. Wiechens has designed his irrigation system of two wells and tailwater recovery pond in order to irrigate anywhere on the entire farm. Due to the fact that a significant portion of this farm has been laser leveled to flattened grades, the overall quantity of water appears to be sufficient to irrigate the entire farm. Furthermore, Mr. Wiechens has been enrolled in an ASCS farm set aside program, therefore, it is doubtful that the entire farm will ever be irrigated in one crop season.

The Phoenix AMA recommends that Mr. Wiechens be granted the authority to irrigate the 63 acre parcel based on his SCI expenditures.

- o Field report submitted by Dave Roberts / \_\_\_\_\_

- o AMA Director Determination

Agree

Paul M Wells

Disagree

Other

- o Oversight Committee Determination

Agree

W. Don Mays Jr. - 4/8/85

Disagree

Other

NE 1/4 SEC 11  
NW 1/4 SEC 12

NE 1/4 SEC 12

60-083

60-085

60-079

60-080

60-199

12

etchers

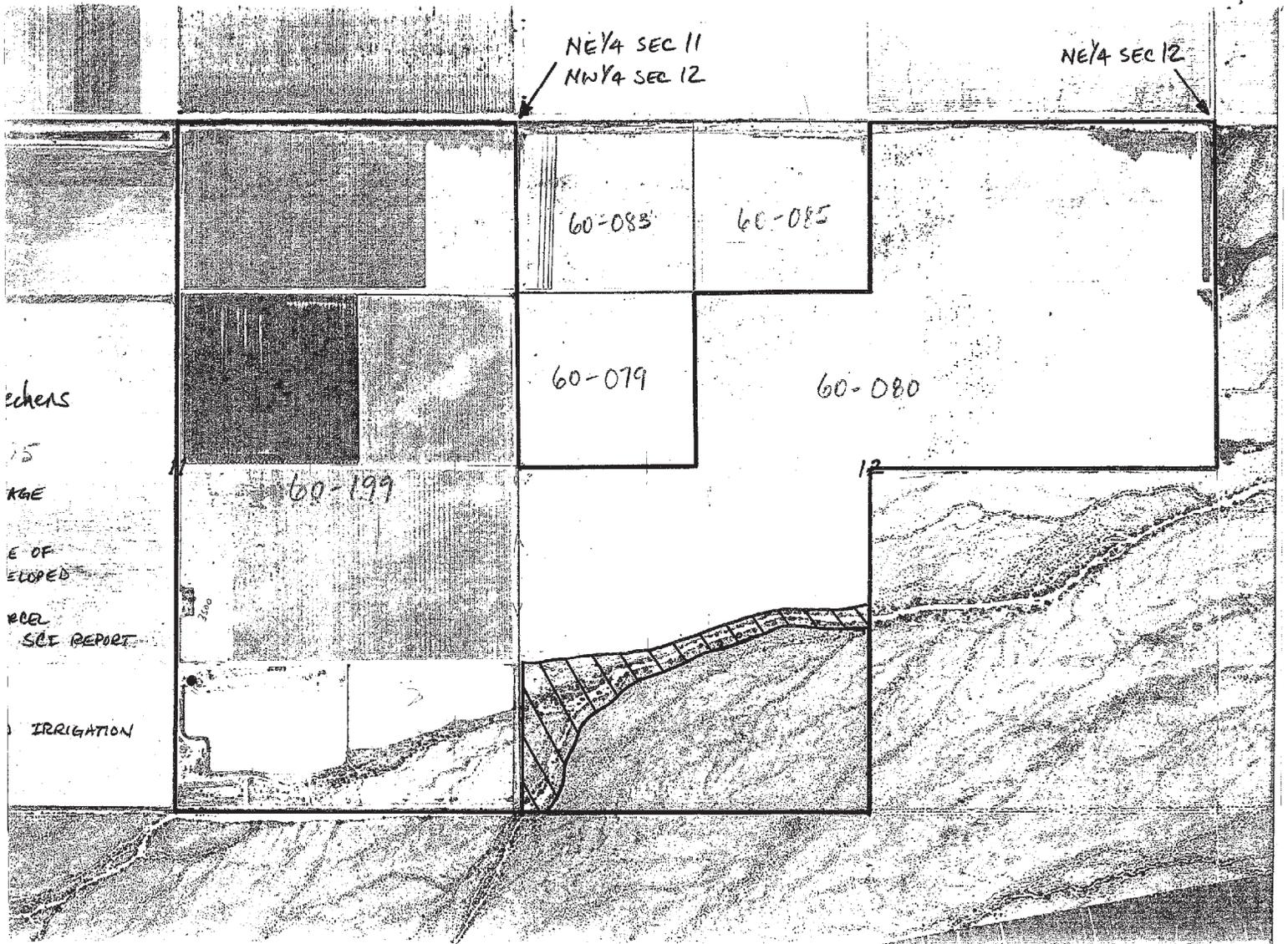
75

AGE

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RCEL  
SEE REPORT

IRRIGATION



Identified below are common types of activities and investments made to prepare land for irrigation purposes. Please provide the required information on this form for each investment checked. Attachment B specifically lists the information that is required for each type of investment. Any additional information that you feel would further support your claim, such as a Soil Conservation Service farm plan, could also be submitted.

Please understand that without this information, we will be unable to favorably consider your substantial investment claim and as a result, unable to issue you a Notification of Authority to Irrigate Land within the Harquahala INA.

////////////////////////////////////

Date land was purchased 1974

Type of crops to be grown ALFALFA, COTTON, GRAIN, GUAR

	<u>Cost</u>
Land clearing or leveling	<u>52,626.76</u> ✓
Construction or improvements of irrigation delivery system	<u>76,614.34</u>
Drilling, deepening, refurbishing of well(s)	<u>11,621.81</u>
Fees for leasing, professional services, and purchase of supplies and equipment coincidental to these improvements	<u>0</u>
Fencing	<u>0</u>
Cost of improvements	
Actual (with receipts/invoices)	<u>140,862.91</u>
Estimated	<u>0</u>
Total Cost	<u>\$ 140,862.91</u>

I, Donald A. Wickens the applicant named in this application (Number 60-201080) do hereby certify under penalty of perjury, the information contained and statements made herein are to the best of my knowledge and belief, true, correct and completed.

9/22/85  
Date

Donald A. Wickens  
Signature

ATTACHMENT B

(Guideline for completing Attachment A)

1. Land clearing or leveling

Identify date of clearing and/or leveling (i.e. March 1979)  
Identify amount of land cleared and/or leveled (i.e. Acres)  
Identify cost of clearing and/or leveling and attach receipts, invoices, cancelled checks, etc.  
Estimated costs are acceptable only if receipts, invoices, cancelled checks, etc. are unavailable.

2. Construction or improvements of irrigation delivery system

Identify date of construction or improvements  
Indicate specifics of construction and/or improvements (i.e. feet of ditch, feet of pipeline, number of sprinkler lines.)  
Identify cost of construction or improvements and attach receipts, invoices, cancelled checks, etc.  
Estimated costs are acceptable only if receipts, invoices, cancelled checks, etc. are unavailable.

3. Drilling, deepening, refurbishing of wells

Identify date of development or refurbishing  
Identify depth of well, size of casing, and pumpage rate in gallons per minute  
Identify all equipment or supplies associated with the well that were purchased, such as casing, motor, gear head, etc. Show cost of drilling, deepening or refurbishing and attach receipts, invoices, cancelled checks, etc.  
Estimated costs are acceptable only if receipts, invoices, cancelled checks, are unavailable.

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

List all miscellaneous equipment, supplies and or services related to development of land for irrigation purposes. (i.e. APS hook-up for well, tillage practice, farm storage buildings, consulting services, purchase of supplies etc.)  
Costs must be supported by attaching receipts, invoices, cancelled checks, etc.  
Estimated costs are acceptable only if receipts, invoices, cancelled checks, etc. are unavailable.

5. Fencing

Identify date of installation, length and type of fencing.  
Identify cost of fencing and attach receipts, invoices, cancelled checks, etc.  
Estimated costs are acceptable only if receipts, invoices, cancelled checks, etc. are unavailable.

Dobbin's

#15 35 ac. .632 17° Laser .2x.6 grade	#16 35 ac. .520 16° Laser .2x.6 grade	#17 35 ac. .520 15 1/2° Laser .15x.5 grade	#18 33.6 ac. .522 17° Laser .15x.5 grade	#19 32 ac. .520 16° Laser .15x.5 grade	#20 31.5 ac. .15x.5 grade
#9 40 ac. .4x.6 grade	#10 35 ac. .15x.3 grade	#11 35 ac. .4x.6 grade	#12 35 ac. .4x.6 grade	#13 38 ac. .4x.6 grade	#14 38 ac. .4x.6 grade
House #4 4 ac. .2x.4 grade	#5 37 ac. .4x.6 grade	#6 27 ac. .025 Laser .2x.1 grade	#7 20 ac. .023 Laser .2x.1 grade	#8 20 ac. .025 Laser .2x.1 grade	
Shop #1 16 ac. .018 Laser .2x.1 grade	#2 19 ac.	#3 20 ac. .015 Laser .12x.1 grade	3A	3B	3C

SUMP



1. Irrigation well
2. Irrigation well repaired 1980
- 2A. Sump pump
3. cement waste ditch to sump
4. cement waste ditch to sump
5. sump
6. power line to sump pump
7. underground sump return pipe line
8. ditch pad built in 1974 to irri-gate fields # 3A, 3B, and 3C
9. cement carry ditch for sump water
10. 3A, 3B, 3C -- land in question

February 20, 1985

Department of Water Resources  
99 East Virginia Avenue  
Phoenix, Arizona 85004

Gentlemen:

I purchased this land in 1974. I immediately started clearing in preparation for irrigation. This included the SW  $\frac{1}{4}$  of Sec 12, T1S R9W. It was made ready and had a crop in that summer except for the south half of the SW  $\frac{1}{4}$ .

The energy crunch and triple power costs then arrived. We didn't have time to finish clearing this parcel and had to turn to conservation of our water by leveling the fields as flat as possible, putting in a pump back system, and even using all cement waste ditches. We anticipated clearing and leveling this parcel, having already built a pad for the carry ditch, plus design our irrigation system so that we could use our wells and sump anywhere on the farm.

As you can see, our fields have been leveled and lasered for the best use of our water. No water is allowed to leave the ranch as waste water. We respectfully ask that you include the parcel in our irrigated acres. Our intentions and expenses have all been in this direction.

Sincerely yours,

*Donald A. Wiechens*  
Donald A. Wiechens

February 10, 1985

Department of Water Resources  
99 East Virginia Avenue  
Phoenix, Arizona 85004

Gentlemen:

During my recent visit to your office, you requested proof of my intention of farming the shaded area of the enclosed map of Sec 12, T1S R9W.

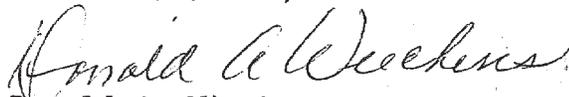
In 1974 we had Raymond Bailey move some dirt to build a ditch pad from the existing cement ditch to the southwest corner of the shaded area, which is the highest point of the parcel in question.

In 1980 we had a well scan made of a well that had not been in use. We then contracted to have a complete repair job to be completed by Glendale Pump Co.

We would like to submit these documents to substantiate our claim. These acres should be included in our irrigated acres of our farm.

We probably have spent more time, labor, and money per acre to improve the water efficiency on our farm than any other farm in the Harquahala Valley. This was to be the next project for completion.

Sincerely yours,

  
Donald A. Wiechens

HARQUAHALA IRRIGATION NON-EXPANSION AREA (INA)  
 RECORD OF IRRIGATION HISTORY

1. OWNERS NAME(s)  
WIECHENS DONALD A.  
 Last Name First Middle or Initial

P.O. Box 700 Peoria Az 85345  
 Mailing Address City State Zip

2. Legal description of land which was irrigated at any time between January 1, 1976 and January 1, 1981.

E 1/2 SEC 11 T 15 R 9W  
NE 1/4 + SE 1/4 NW 1/4 + SW 1/4 SE 1/2 T 15 R 9W

3. Total number of irrigated acres described in Item #2 680

4. Describe the location of each private well used to irrigate the land. Indicate the well registration number and as accurately as possible the year the well was drilled. In addition, please indicate whether or not you own the well.

1/4	1/4	1/4	Sec.	Twp	Rge	Regist. No.	Year	Ownership	
								Yes	No
<u>SW 1/4 SE 1/4</u>			<u>11</u>	<u>1S</u>	<u>9W</u>	<u>55-610097</u>	<u>1950</u>	<u>✓</u>	
<u>SW 1/4 SE 1/4</u>			<u>11</u>	<u>1S</u>	<u>9W</u>	<u>55-610098</u>	<u>1950</u>	<u>✓</u>	
						<u>55-</u>			

5. Have approved measuring devices been installed on the well(s) in Item 4?  Yes  No  
 If so, please indicate measuring device type.

Fuller form

6. Is the land served by an Irrigation District or Agricultural Improvement District?  Yes  No

If so, give name of District HARQUAHALA IRR. DIS

7. Is groundwater the sole source of water for irrigation?  Yes  No.

8. If other sources are utilized, please indicate what they are: i.e. surface water, effluent etc.

IF CAP COMES IN

9. On the attached grid, draw a map of the irrigated land as described in Item 2 and indicate the location of the wells described in Item 4.

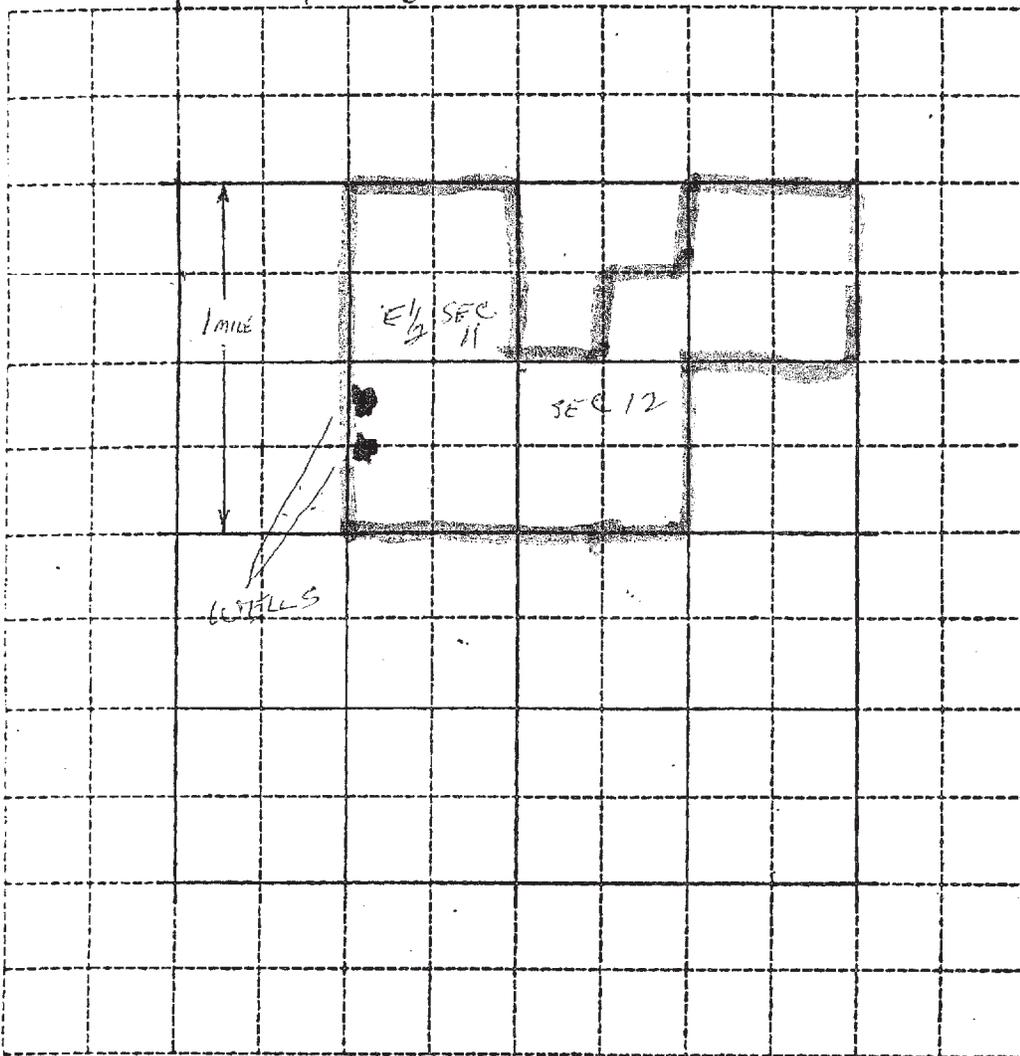
DATED this 4 Day of Jan, 1985  
931-250-1 Telephone Number Donald A. Wiechen Signature

On the grid below, draw a map of the land described in Item 2 and indicate the location of the wells described in Item 4. Indicate the scale of the map in the space below.

SEC. 11  
of  
12 N

TWP. 15  
RGE. 900

1" = 1/2 mile



8. If other sources are utilized, please indicate what they are:  
i.e. surface water, effluent etc. \_\_\_\_\_  
\_\_\_\_\_ IF CAP COMES IN \_\_\_\_\_

9. On the attached grid, draw a map of the irrigated land as described in Item 2 and indicate the location of the wells described in Item 4.

DATED this 4 Day of Jan, 1955  
931-25001 Telephone Number Harold L. Cochran Signature

Don Niechens 60-201080

5-3-79 - East waste ditch 7320.42

6-9-80 - Well Scan  
- Well Refurbishment 8988.68  
2633.13  
11621.81

9-17-79 Sump-pipeline 9316.00

9-24-79 - Trench for pipeline 775.00

9-17-79 - Sump-pipeline 896.54

- Injection Delivery system improvements: 18,307.96

- Refurbishing Well : 11,621.81

Total: 29,929.77