



DOUGLAS A. DUCEY  
Governor

THOMAS BUSCHATZKE  
Director

**ARIZONA DEPARTMENT of WATER RESOURCES**  
1110 West Washington Street, Suite 310  
Phoenix, Arizona 85007  
602.771.8585  
azwater.gov

September 23, 2016

56-000342.0000  
IRONWOOD WELL  
C/O KENNETH G. NIXON  
38289 S. KIT FOX TRAIL  
MARANA, AZ 85658

Dear Small Municipal Provider:

This is an OFFICIAL NOTICE that the Director of the Arizona Department of Water Resources (Director) has issued a Final Order adopting the management plan for the Tucson Active Management Area (TAMA) for the fourth management period, (4MP). This is also an Official Notice of the conservation requirements, distribution system requirements, and monitoring and reporting requirements established in the 4MP for small municipal providers, which will become effective on January 1, 2019. **PLEASE CAREFULLY REVIEW THIS NOTICE AND THE ENCLOSED REQUIREMENTS.**

On July 27, 2016, the Director issued a Final Order adopting the 4MP. The 4MP was adopted in accordance with Arizona's Groundwater Code (Code), which requires the Director to establish a continuing mandatory conservation program for all persons withdrawing, distributing or using groundwater within the AMA. For small municipal providers, the Code requires the Director to establish reasonable conservation requirements. The Code also requires the Director to establish conservation measures as may be appropriate for individual users and economically reasonable conservation requirements for the distribution of groundwater by cities, towns, private water companies and irrigation districts within their service areas.

As required by the Code, the 4MP contains reasonable conservation requirements for small municipal providers (4MP, section 5-708). The 4MP also contains individual user conservation requirements for municipal providers and individual users (4MP, section 5-709), conservation requirements for municipal distribution systems (4MP, section 5-710), monitoring and reporting requirements for municipal providers and individual users (4MP, section 5-711), and remediated groundwater accounting for conservation requirements (4MP, section 5-712). The aforementioned sections are enclosed herein as Attachment B1 which is incorporated into this notice by reference.

As a municipal provider serving 250 acre-feet or less of water for non-irrigation use during a calendar year, you are a small municipal provider. Beginning on January 1, 2019, and continuing

56-000342.0000

until the first compliance date for any substitute requirements in the Fifth Management Plan, you shall comply with the conservation requirements for small municipal providers in section 5-708 of the 4MP, the individual user requirements in section 5-709 of the 4MP, the distribution system conservation requirements for small municipal providers in section 5-710 of the 4MP and the applicable monitoring and reporting requirements in section 5-711 of the 4MP.

You should be aware that if you begin serving more than 250 acre-feet of water per year for non-irrigation use during the fourth management period, you will become a large municipal provider. In that event, you will be required to comply with the conservation requirements for new large municipal providers in section 5-707 of the 4MP and the distribution system requirements for large municipal providers pursuant to section 5-710(1) of the 4MP.

You have the right to seek administrative relief from the conservation requirements established in the 4MP. You also have the right to seek judicial review of the Director's Order adopting the 4MP. The following is a description of your rights.

### Administrative Relief

The Director has found the conservation requirements in the 4MP to be equitable for most water users. However, there are two separate methods for seeking administrative relief from the conservation requirements if you believe you will be unable to comply with the requirements. You may request a VARIANCE or an ADMINISTRATIVE REVIEW.

#### 1. VARIANCE

A person who requires additional time to comply with a new conservation requirement or distribution system requirement may apply to the director for a VARIANCE from the requirement pursuant to A.R.S. § 45-574. The director may grant a variance for up to five years upon a showing of "compelling economic circumstances" that will prevent the person from complying with the requirement. An application for a variance must be filed within 90 days after the date you receive this notice.

#### 2. ADMINISTRATIVE REVIEW

If you feel that a conservation requirement or distribution system requirement is unreasonable as applied to you, you may apply for an ADMINISTRATIVE REVIEW of the requirement pursuant to A.R.S. § 45-575. An application for administrative review under A.R.S. § 45-575 must be filed within 90 days after the date you receive this notice.

An administrative review may also be applied for at any time during the fourth management period if extraordinary circumstances not in existence as of the date of this notice make it unreasonable to require your compliance with a conservation requirement. If these circumstances should arise during the fourth management period, please contact Chanel Fitch-Kirkpatrick at 602-771-8585 for information and application procedures.

## Judicial Review

In addition to seeking administrative relief through a request for variance or administrative review, you may seek judicial review of the Director's Order adopting the 4MP pursuant to A.R.S. § 45-114(C). Any action for judicial review must be filed within 35 days after your receipt of this notice.

You may review the entire 4MP at the locations listed in Attachment E, enclosed herein. If you have any questions regarding your conservation requirements or if you need an application form and information on the Variance or Administrative Review procedures, please call Chanel Fitch-Kirkpatrick at 602-771-8585.

Sincerely,



Clint Chandler  
Assistant Director, Water Planning & Permitting Division

Encl.: Attachment B1: 4MP, sections 5-701; 5-707; 5-708; 5-709; 5-710; 5-711; 5-712;  
Appendix 5B  
Attachment E: 4MP Locations





**JANICE K. BREWER**  
Governor

**HERBERT R. GUENTHER**  
Director

**ARIZONA DEPARTMENT OF WATER RESOURCES**

3550 North Central Avenue, Second Floor  
PHOENIX, ARIZONA 85012-2105  
(602) 771-8500

February 8, 2010

56-000342.0000  
IRONWOOD WELL  
C/O KENNETH G. NIXON  
38289 S. KIT FOX TRAIL  
MARANA, AZ 85653

Dear Provider:

Pursuant to Arizona Revised Statutes (A.R.S.) § 45-498 of the Groundwater Code, each city, town, private water company, and irrigation district within an AMA must maintain a current map delineating its service area and distribution system with the Arizona Department of Water Resources. On the reverse side of this letter is a form to indicate whether your service area boundaries or distribution system have changed since January 1, 2009.

Please submit the completed form, along with map copies if applicable, to the Tucson AMA office by March 31, 2010. If you have any questions, please contact the Tucson AMA office at 520-770-3800.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Tannler".

Jeff Tannler  
Tucson Area Director  
ADWR Tucson AMA Office  
400 West Congress, Suite 518  
Tucson, AZ 85701  
520-770-3800  
[jmtannler@azwater.gov](mailto:jmtannler@azwater.gov)

cc: File

**ARIZONA DEPARTMENT OF WATER RESOURCES**

**2009 SERVICE AREA MAP UPDATE**

Provider Name: IRONWOOD WELL

Provider Number: 56-000342.0000

According to A.R.S. § 45-498 of the Arizona Groundwater Code, each city, town, private water company and irrigation district within an Active Management Area is required to maintain an accurate and current map delineating its service area and water distribution system.

If your service area boundaries or operating distribution system have not changed since January 1, 2009 please indicate this below. If your service area boundaries or operating distribution system have changed since January 1, 2009, please indicate this below and submit two copies of your revised service area map to the Tucson AMA office no later than March 31, 2010. You may submit the maps along with your 2009 Annual Water Withdrawal and Use Report if you wish. A duplicate copy of the service area map submitted to the Department shall be kept on file at your offices.

Maps must be drawn at a scale of 1:31,680 (2 inches to the mile) or larger and must contain all of the elements listed below:

1. The principal features of the operating distribution system including wells, water treatment plants, pumping stations, reservoirs and storage tanks, canals and existing water mains of a diameter greater than or equal to four (4) inches.
2. The diameter and linear miles of the mains and the capacity of other features of the operating distribution system.
3. The changes to your operating distribution system made between January 1, 2009 and December 31, 2009 highlighted in a "contrasting" color.
4. Changes to the service area boundary since January 1, 2009 must be shown as accurately as possible in a "contrasting" color. "Service area" denotes the area of land actually being served water.
5. Townships, ranges and sections must be included within the exterior boundaries of the service area.
6. A map legend, scale bar, north arrow, and date.
7. Each map must be signed and dated by an authorized representative.

Service area boundaries and operating distribution system have not changed since January 1, 2009.

Service area boundaries or operating distribution system have changed since January 1, 2009.  
(Two copies of the revised map must be submitted with your annual report)

Name (please print)	Title
Signature/Date	Phone
e-mail address	

**PLEASE SUBMIT ALL MAP REVISIONS BY MARCH 31, 2010**

**Electronically submitted files must be .PDFs, ArcGIS shapefiles, or geodatabase files. Electronic data may be submitted on a CD or emailed to the Tucson AMA office to Jeff Tannler at [jmtannler@azwater.gov](mailto:jmtannler@azwater.gov). CDs should be labeled with the Provider name and Right Number associated with the Service Area.**

**ARIZONA DEPARTMENT OF WATER RESOURCES**  
**Tucson Active Management Area**  
400 W. Congress, Suite 518 • Tucson, Arizona 85701-1374  
Telephone (520) 770-3800 • Fax (520) 628-6759



June 9, 2003

56-000342.0000

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA, AZ 85238

Dear Tucson AMA Municipal Provider:

**This is an OFFICIAL NOTICE of modifications to your conservation requirements for the Third Management Period, 2000 – 2010. It is important that you review and understand this notice.**

I. Modification of the Third Management Plan

The Director of Water Resources (“Director”) has adopted modifications to the conservation requirements established for municipal water providers in the management plan for the Tucson Active Management Area for the Third Management Period (“Third Management Plan”). The modifications were made pursuant to the public hearing and comment provisions of A.R.S. § 45-572. The purpose of this notice is to inform you of the modifications.

The modifications to the conservation requirements for municipal providers fall into two broad categories. First, the non-per capita conservation program for large municipal providers was modified to allow for increased flexibility in the use of substitute reasonable conservation measures and to make corrections and technical changes. Second, the individual user requirements for municipal providers and individual users were modified to conform to recent legislation regarding responsibility for compliance with the requirements and to change the provisions allowing waivers from the right-of-way landscaping regulations.

II. Summary of Modifications

The following is a brief description of the modifications to the conservation requirements for large municipal providers, grouped according to the three categories described in the preceding section. References are to the paragraphs in the enclosed attachments where the official language of the modification is found.

A. Non-Per Capita Conservation Program

1. The “Landscape Retrofit Program For Existing Residential Customers” reasonable conservation measure (RCM) was removed from the Residential Interior category of the Substitute Reasonable Conservation Measure list and

added to the Residential Exterior category of the Substitute Reasonable Conservation Measure list.

2. The "Distribution Of Conservation Information To All New Non-Residential Customers And Submittal Of Water Use Plan By New Large Facilities" RCM has been modified by removing references to new large produce processing facilities as an individual user.
3. The "Exterior Audit Program For Existing Non-Residential Customers" RCM has been modified by labeling it as a Non-Residential Exterior RCM, and not a Non-Residential Interior RCM.
4. The "Water Audit And Fixture Retrofit Program For Existing Residential Customers" RCM has been modified to clarify that only those audits or retrofits that are verified by the water provider as having been successfully completed will count towards the required number of audits or retrofits. Additional language has been added to require a follow up survey of a statistically significant sample of audited customers to determine if they have implemented any changes in interior water use habits. The "Audit Program For Existing Residential Customers" RCM was similarly modified to clarify that only those audits that are verified as having been successfully completed will count towards the number of audits required by the RCM.
5. The "Landscape Ordinance Or Condition Of New Service for New Facilities" RCM has been modified to exclude all schools, parks, cemeteries, common areas of housing developments and public recreational facilities from the provisions of this RCM.
6. Section 5-104 of the Third Management Plan was modified to allow a provider regulated under the program to replace a standard RCM in a water use category with a substitute RCM in a different water use category if the director determines that the substitute RCM will result in a water use efficiency that is greater than the efficiency that would result from implementation of the standard RCM and that the substitution will not result in the provider implementing no RCMs in the water use category in which the standard RCM is contained. Previously, the program only allowed for the substitution of a standard RCM with a substitute RCM in the same water use category or a system related substitute RCM.

**B. Individual User Requirements**

1. Section 5-111 of the Third Management Plan have was modified to conform with Laws 2002, Ch. 133, § 2, which amended A.R.S. § 45-571.02 and allows the Director of Water Resources to give notice of an individual user requirement to an existing individual user more than thirty days after the management plan was adopted. If a notice is given more than thirty days following the adoption of the management plan, the individual user shall comply with the requirement by January 1 of the calendar year following the first full year after the date of the notice, and the municipal water provider shall continue to be responsible for

complying with the requirement until the first date on which the individual user is required to comply with the requirement.

2. Section 5-111 of the Third Management Plan was modified to clarify that acceptable reasons for granting a waiver for the purpose of serving groundwater to plants in publicly-owned right-of ways that are not listed on the Low Water Use /Drought Tolerant Plant List are for cases involving low-light conditions and elevation which lead to the inability to grow low water use plants. The previous provision allowing for the possibility of a waiver concerning service to water features in publicly-owned right of ways was removed.

### III. Effective Date of Modified Conservation Requirements

The modifications described in Section II became effective on May 19, 2003.

The official language of the modifications to the individual user requirements is set forth in the enclosed documents. The official language of the modifications to the Non-Per Capita Conservation Program may be reviewed at the Department's website, [www.water.az.gov](http://www.water.az.gov).

If you have any questions regarding this notice please call the Tucson AMA office at (520) 770-3800.

Sincerely,

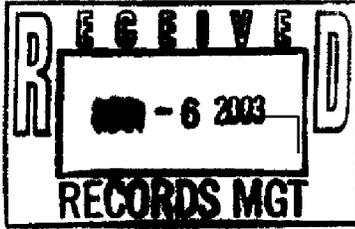
*s/Herbert R Guenther*

Herbert R. Guenther  
Director

# ANNUAL WATER WITHDRAWAL AND USE REPORT PROVIDER SUMMARY 2002

OWNER OF GROUNDWATER RIGHT

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238



TYPE OF RIGHT  
SMALL MUNICIPAL PROVIDER

RIGHT / PERMIT NO.  
56-000342.0000

REPORTING PARTY  
56-000342.0000  
IRONWOOD WELL  
C/O DAVID W. BURTON  
38131 S. KIT FOX TRAIL  
MARANA AZ 85653



If any of the information preprinted on this report is incorrect, please make the necessary changes.

INPUT

### PART I GROUNDWATER WITHDRAWN

From Box 12 Schedule A attached  
Complete this section only if you operate a non-exempt well.

2.242 ACRE - FEET    \$ 3.00    \$ 6.75

ACRE - FEET X Withdrawal Fee =

### PART II WATER DELIVERED TO OTHER RIGHTS

From Box 10 Schedule D attached

0 ACRE - FEET

### PART III WATER RECEIVED FROM OTHER SOURCES

Total from Schedule E attached

0 ACRE - FEET

### PART IV WATER DELIVERED TO INDIV USERS

From Schedule F1 or Schedule F2 attached

0 ACRE - FEET

### PART V TOTAL WATER USED BY THIS RIGHT

Calculate as follows: Part I + Part III - Part II

2.242 ACRE - FEET

### PART VI LATE FEES

Complete if filing after March 31.

Note: A portion of a month after March 31 is counted as a full month.

1) Enter number of months late 0 (Maximum of 6)

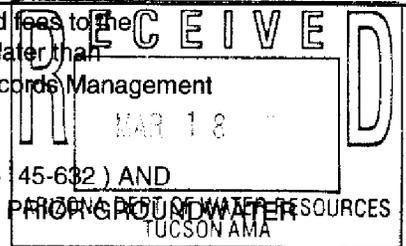
2) Calculate Late Report Fee \$ 0  
(\$25.00 X number of months late)

3) Calculate Late Payment Fee \$ 0  
(10% X number of months late X withdrawal fee calculated in Part I above)

### PART VII TOTAL FEES DUE

Add amounts from Parts I and VI \$ 6.75

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 2003. If hand delivered, the report must be received by the Department's Records Management Unit or local AMA office no later than 5:00 PM on March 31, 2003.



REPORTS FILED AFTER MARCH 31, 2003 ARE SUBJECT TO LATE FEES (A.R.S. § 45-632) AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS.

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

X [Signature] AUTHORIZED SIGNATURE    \_\_\_\_\_ TITLE    1 Mar 03 DATE

David W. Burton PRINTED NAME    520 682 3342 TELEPHONE NUMBER

NOTE: THIS REPORT MUST BE FILED EVEN IF NO WATER WAS USED PURSUANT TO THIS RIGHT.

# WORKSHEET W-1 2002

GROUNDWATER RIGHT/PERMIT NO. **56-000342.0000**

1 DWR WELL REGISTRATION NO. 55-628506	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	SW	NE	SE	29	10.0S	11.0E
2 TYPE OF MEASURING DEVICE TOTALIZER SIZE INSTALLATION OR OVERHAUL DATE	MAKE / MODEL <i>No Change</i>					
	UNITS MEASURED GALS					
3 POWER CO. NAME TRICO ELECTRIC POWER	ACCOUNT NO. 5853-00	POWER METER NO. 82606902				
Enter Total Energy Consumption in Column 6 of Schedule A		ENERGY CONSUMPTION 3570	UNITS Kwh			

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP? Yes  No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE
13952000	14682600	730600

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	9 BREAKDOWN ESTIMATE
Enter total Acre-feet Shown in 10 in Column 9 of Schedule A	10 TOTAL IN ACRE-FEET 2.242

1 DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
2 TYPE OF MEASURING DEVICE TOTALIZER SIZE INSTALLATION OR OVERHAUL DATE	MAKE / MODEL					
	UNITS MEASURED					
3 POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
Enter Total Energy Consumption in Column 6 of Schedule A		ENERGY CONSUMPTION	UNITS			

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP? Yes  No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	9 BREAKDOWN ESTIMATE
Enter total Acre-feet Shown in 10 in Column 9 of Schedule A	10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
2 TYPE OF MEASURING DEVICE TOTALIZER SIZE INSTALLATION OR OVERHAUL DATE	MAKE / MODEL					
	UNITS MEASURED					
3 POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
Enter Total Energy Consumption in Column 6 of Schedule A		ENERGY CONSUMPTION	UNITS			

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP? Yes  No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	9 BREAKDOWN ESTIMATE
Enter total Acre-feet Shown in 10 in Column 9 of Schedule A	10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
2 TYPE OF MEASURING DEVICE TOTALIZER SIZE INSTALLATION OR OVERHAUL DATE	MAKE / MODEL					
	UNITS MEASURED					
3 POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
Enter Total Energy Consumption in Column 6 of Schedule A		ENERGY CONSUMPTION	UNITS			

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP? Yes  No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	9 BREAKDOWN ESTIMATE
Enter total Acre-feet Shown in 10 in Column 9 of Schedule A	10 TOTAL IN ACRE-FEET



ARIZONA DEPARTMENT OF WATER RESOURCES  
2002 ANNUAL WATER USE REPORT  
SCHEDULE F-1  
SMALL WATER PROVIDER

RIGHT NUMBER: 56-000342.0000  
PROVIDER NAME: IRONWOOD WELL  
CONTACT PERSON: David Burson  
PHONE NUMBER: 500 682 3342

Pursuant to Section 5-113 of the Third Management Plan (TMP) for the Tucson Active Management Area, small municipal water providers (those that supply 250 acre-feet/year or less) are required to supply the following information. **Please contact the Tucson AMA at 770-3800 if assistance is needed.**

PART 1 - DELIVERIES TO USE GROUPS

Please indicate the total quantity of water delivered (*both metered and unmetered*) to each of the following user groups for calendar year 2002.

a. Residential - include all uses of water related to service of residences (*housing units*) including both interior and exterior water use. This should include deliveries to individually metered single family residences, multi-family housing complexes that are on master meters and group quarters (see page two for definition).

Metered 2.242 acre-feet  
Unmetered — acre-feet  
Total 2.242 acre-feet

b. Non-residential - include all water delivered for purposes other than residential, including turf-related facilities (*item d below*). **Do not include effluent or deliveries to irrigation rights or other service area rights.**

Metered 0 acre-feet  
Unmetered 0 acre-feet  
Total 0 acre-feet

c. Total deliveries (*add amounts in a and b above*) 2.242 acre-feet

d. Turf-related facilities - include all *non-effluent* water delivered to facilities with ten or more acres of turf. These deliveries should be included in non-residential use (*item b above*). Please note that a Schedule G-2 must also be submitted for each turf-related facility receiving water from your system in 2002.

0 acre-feet

e. Total effluent deliveries (*not included in GPCD or lost water calculations*) 0 acre-feet

Unmetered deliveries must be calculated using a generally accepted method of estimating water use. Explain below how any unmetered deliveries were calculated:

N/A  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2002 Schedule F-1, Page 2  
Right #: 56-000342.0000  
Provider Name: IRONWOOD WELL

PART 2 - LOST AND UNACCOUNTED FOR WATER

Lost and unaccounted for water is calculated by subtracting total deliveries from total water used. Effluent and deliveries to irrigation rights or other service areas are not included in the calculation.

- a) Total quantity of water used (from Part V of the Annual Report Summary Page): 2,242 acre-feet
- b) Total metered and unmetered (estimated) deliveries (Part 1c above): 2,242 acre-feet
- c) Lost and unaccounted for water (subtract Part 2b from 2a above): 0 acre-feet
- d) Percent of lost and unaccounted for water:

0 AF ) 2,242 AF x 100 = 100 % Percent  
lost and unaccounted for water (Part 2c) (Part 2a)

PART 3 - HOUSING UNITS SERVED

A housing unit means a group of rooms or a single room occupied as separate living quarters. Housing unit includes a single family home, a patio home, a townhouse, a condominium, an apartment, a permanently setup mobile home or a unit in a multifamily complex. Housing unit does not include a mobile home in an overnight or limited stay mobile home park or a unit in a campground, motel, hotel, or other temporary lodging facility.

- a) A Single family housing unit means a detached dwelling, including permanently setup mobile homes not in mobile home parks.

Indicate net change in single family housing units (not service connections) in your service area between July 1, 2000 and July 1, 2002:

0 units

- b) A Multifamily housing unit means a mobile home in a mobile home park and any permanent housing unit having one or more common walls with another housing unit located in a multifamily residential structure, and includes a unit in a duplex, triplex, fourplex, condominium development, townhome development or apartment complex.

Indicate net change in multifamily housing units (not service connections) in your service area between July 1, 2000 and July 1, 2002:

0 units

- c) Group quarters means living quarters occupied by one or more people under care or custody, such as orphanages, nursing homes and prisons, or quarters such as college dormitories, fraternity or sorority houses, nurses dormitories, rooming houses, hotels with permanent residents and congregate housing for the elderly.

Indicate net change in group quarters in your service area between July 1, 2001 and July 1, 2002:

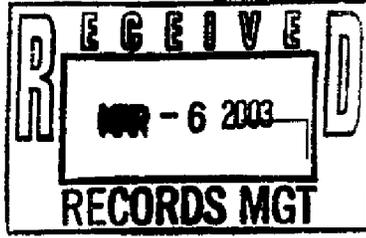
0 units

# PROVIDER SUMMARY 2002

OWNER OF GROUNDWATER RIGHT

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238

REPORTING PARTY  
56-000342.0000  
IRONWOOD WELL  
C/O DAVID W. BURTON  
38131 S. KIT FOX TRAIL  
MARANA AZ 85653



TYPE OF RIGHT  
SMALL MUNICIPAL PROVIDER

RIGHT / PERMIT NO.  
56-000342.0000



TUCSON AMA (520) 770-3800

INPUT

If any of the information preprinted on this report is incorrect, please make the necessary changes.

## PART I GROUNDWATER WITHDRAWN

From Box 12 Schedule A attached

Complete this section only if you operate a non-exempt well.

2.242 ACRE - FEET    \$ 3.00    \$ 6.73

ACRE - FEET    X    Withdrawal Fee =

## PART II WATER DELIVERED TO OTHER RIGHTS

From Box 10 Schedule D attached

0 ACRE - FEET

## PART III WATER RECEIVED FROM OTHER SOURCES

Total from Schedule E attached

0 ACRE - FEET

## PART IV WATER DELIVERED TO INDIV USERS

From Schedule F1 or Schedule F2 attached

0 ACRE - FEET

## PART V TOTAL WATER USED BY THIS RIGHT

Calculate as follows: Part I + Part III - Part II

2.242 ACRE - FEET

## PART VI LATE FEES

Complete if filing after March 31.

Note: A portion of a month after March 31 is counted as a full month.

1) Enter number of months late 0 (Maximum of 6)

2) Calculate Late Report Fee \$ 0  
(\$25.00 X number of months late)

3) Calculate Late Payment Fee \$ 0  
(10% X number of months late X withdrawal fee calculated in Part I above)

## PART VII TOTAL FEES DUE

Add amounts from Parts I and VI    \$ 6.73

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 2003. If hand delivered, the report must be received by the Department's Records Management Unit or local AMA office no later than 5:00 PM on March 31, 2003.

DAVID W. BURTON  
ANTHIA A. BURTON  
31 S. KIT FOX TRAIL  
MARANA, AZ 85653

91-2179  
1221  
24993713  
3811  
DATE 3-5-03

TO THE ORDER OF Arizona Dept of Water Res. \$ 6.73

45-632) AND  
PRIOR GROUNDWATER

the best of my

1 Mar 03  
DATE

INK ONE.

One, N.A.  
44, Arizona 85073  
inkone.com

Ironwood Well

DOLLARS

653 3542  
LINE NUMBER

T TO THIS RIGHT.

# ANNUAL WATER WITHDRAWAL AND USE REPORT PROVIDER SUMMARY 2001

## OWNER OF GROUNDWATER RIGHT

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238

*Uo David W. Burton  
38131 S. K't Fox Tr  
Marana AZ. 85653*

## TYPE OF RIGHT

SMALL MUNICIPAL PROVIDER

## RIGHT / PERMIT NO.

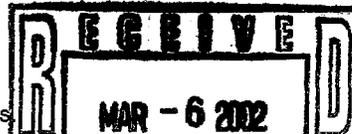
56-000342.0000

REPORTING PARTY  
56-000342.0000  
IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238

*Same as above*

INPUT

TUCSON AMA (520) 770-3800



If any of the information preprinted on this report is incorrect, please make the necessary changes.

### PART I GROUNDWATER WITHDRAWN

From Box 12 Schedule A attached  
Complete this section only if you operate a non-exempt well.

10407 \$ 3.00 \$ 4.22

ACRE - FEET X Withdrawal Fee =

### PART II WATER DELIVERED TO OTHER RIGHTS

From Box 10 Schedule D attached

0 ACRE - FEET

### PART III WATER RECEIVED FROM OTHER SOURCES

Total from Schedule E attached

0 ACRE - FEET

### PART IV WATER DELIVERED TO INDIV USERS

From Schedule F1 or Schedule F2 attached

0 ACRE - FEET

### PART V TOTAL WATER USED BY THIS RIGHT

Calculate as follows: Part I + Part II + Part III + Part IV

1.407 ACRE - FEET

### PART VI LATE FEES

Complete if filing after March 31.

Note: A portion of a month after March 31 is counted as a full month.

1) Enter number of months late 0 (Maximum of 6)

2) Calculate Late Report Fee \_\_\_\_\_ \$ 0  
(\$25.00 X number of months late)

3) Calculate Late Payment Fee \_\_\_\_\_ \$ 0  
(10% X number of months late X withdrawal  
fee calculated in Part I above)

### PART VII TOTAL FEES DUE

Add amounts from Parts I and VI \$ 4.22

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 2002. If hand delivered, the report must be received by the Department's Records Management Unit or local AMA office no later than 5:00 PM on March 31, 2002.

REPORTS FILED AFTER MARCH 31, 2002 ARE SUBJECT TO LATE FEES (A.R.S. § 45-632) AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS.

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

X *David W. Burton* AUTHORIZED SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ 19 Feb 01 DATE

David W. Burton PRINTED NAME \_\_\_\_\_ 520 682 3342 TELEPHONE NUMBER

NOTE: THIS REPORT MUST BE FILED EVEN IF NO WATER WAS USED PURSUANT TO THIS RIGHT.

# ARIZONA DEPARTMENT OF WATER RESOURCES



JANE DEE HULL

Governor

JOSEPH C. SMITH

Director

January 20, 2002

Dear Provider:

Enclosed are your Annual Water Withdrawal and Use Report forms for calendar year 2001. The summary page is printed on the reverse side of this letter. This report is for service area right holders who have withdrawn groundwater from their own wells, who may have received water from others or may have delivered water to other right holders. The Department has preprinted certain information from our records onto these forms. Pay particular attention to the schedules and worksheets. If any of the preprinted information is incorrect, please make the necessary changes. Note that a separate annual report form must be filed for each right you own. Separate checks should be enclosed to cover the fees associated with each right and the right number should be written on the check.

The Groundwater Code requires that each person who owns a right to withdraw groundwater in an Active Management Area must file an annual report, even if no groundwater was used. Persons who did not withdraw or use water during 2001 are required to return the form with zeros in the appropriate blanks and sign and date the summary page.

Reports must be received by the Department or postmarked no later than March 31, 2002. The penalty for filing late is \$25.00 per month or part of a month that the report is late up to \$150.00. In addition, if you withdrew groundwater, and did not pay the withdrawal fee on time, the penalty is 10% of the unpaid fee per month or part of a month that the fees are delinquent, up to a maximum of 60% of the unpaid balance.

If your water right has been sold, then both the buyer and seller must notify the Department of the conveyance. The owner of the right as of December 31, 2001 is responsible for filing an annual report covering the entire calendar year. Please contact your AMA office for conveyance forms and instructions.

We have tried to provide you with the proper forms according to information in our files. Failure to receive the proper forms does not relieve a person of the responsibility of keeping the required records or filing the required reports. You should keep a copy of this report for your records.

If you need help or have questions, contact your AMA office listed at the top of the Summary Page of the report.

Sincerely,

Jim Holway  
Assistant Director  
Groundwater Management Division



# SCHEDULE A

## INSTRUCTIONS - REPORT OF GROUNDWATER WITHDRAWALS

Note: If any information pre-printed on this form is incorrect, please make the needed corrections.  
For that information not already pre-printed on this form, please follow the directions below.

1. Enter owner name and groundwater right or permit number, if not already shown, in  1 .
2. Enter DWR well registration number and location of each well, if not already shown, in  2 .
3. Enter power company name, account number and meter number, if not already shown, in  3 .
4. Enter device type used to measure withdrawals, if not already shown, in  4 (see list below) .
5. If energy meter serves uses other than the well, indicate "Y" in  5 ; if energy meter does not serve other uses (meter is dedicated to the well) indicate "N" in  5 .
6. Enter energy consumed by well and units of measure from appropriate worksheet in  6 .
7. If device types 2 through 6 are used, indicate the average discharge and divider or total hours from the appropriate worksheet in  7 and  8 .
8. Enter total acre-feet of groundwater withdrawn for each well, as calculated on attached worksheets, in  9 .
9. Enter total acre-feet of exchange groundwater pumped for each well, as calculated on attached worksheets, in  10 .
10. If applicable, adjust the total acre-feet of Exchange Groundwater for each well in  11 . This applies to noticed groundwater for groundwater exchanges for which the exchange agreement requires payback within the same year that groundwater is given.
11. Enter grand total acre-feet withdrawn in  12 and in Part I of the Summary Page.

---

### COLUMN 4 DEVICE TYPE LEGEND

1. Pumpage measured by meter or other totalizer/recorder devices (use worksheet W-1)
2. Pipeflow with pumpage calculated using electrical energy records (use worksheet W-2)
3. Pipeflow with pumpage calculated using natural gas energy records (use worksheet W-3)
4. Open channel flow with pumpage calculated using electrical energy records (use worksheet W-4)
5. Open channel flow with pumpage calculated using natural gas energy records (use worksheet W-5)
6. Pumpage calculated using hour meters (use worksheet W-6)

### MEASURING DEVICE MALFUNCTION

Pursuant to A.A.C. R12-15-906, a measuring device that fails to perform for more than seventy-two (72) hours must be reported to the Department of Water Resources within seven (7) calendar days after the discovery of the malfunction. Corrective action must be taken within 30 days, and estimates of withdrawals made during the period the device was out of service must be provided. Results of the two per year required flow-rate measurements must also be attached. A Measuring Device Malfunction Report is available on request.

Please contact your local Active Management Area if you need assistance completing this form.

PHOENIX AMA (602) 417-2465    PINAL AMA (520) 836-4857    SANTA CRUZ AMA (520) 761-1814  
PRESCOTT AMA (928) 778-7202    TUCSON AMA (520) 770-3800

# WORKSHEET W-1 2001

GROUNDWATER RIGHT/PERMIT NO. 56-000342.0000

1 DWR WELL REGISTRATION NO. 55-628506	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	SW	NE	SE	29	10.0S	11.0E
2 TYPE OF MEASURING DEVICE TOTALIZER	MAKE / MODEL <i>No change</i>					
SIZE	UNITS MEASURED GALS					
INSTALLATION OR OVERHAUL DATE						
3 POWER CO. NAME TRICO ELECTRIC POWER	ACCOUNT NO. 5853-00	POWER METER NO. 82606902				
Enter Total Energy Consumption in Column 6 of Schedule A		ENERGY CONSUMPTION 3840	UNITS kwh			

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE
13493400	13952000	53300

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	—	9 BREAKDOWN ESTIMATE	—
-------------	---	----------------------	---

Enter total Acre-feet Shown in 10 in Column 9 of Schedule A

10 TOTAL IN ACRE-FEET	1.407
-----------------------	-------

1 DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
2 TYPE OF MEASURING DEVICE	MAKE / MODEL					
SIZE	UNITS MEASURED					
INSTALLATION OR OVERHAUL DATE						
3 POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
Enter Total Energy Consumption in Column 6 of Schedule A		ENERGY CONSUMPTION	UNITS			

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET		9 BREAKDOWN ESTIMATE	
-------------	--	----------------------	--

Enter total Acre-feet Shown in 10 in Column 9 of Schedule A

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2 TYPE OF MEASURING DEVICE	MAKE / MODEL					
SIZE	UNITS MEASURED					
INSTALLATION OR OVERHAUL DATE						
3 POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
Enter Total Energy Consumption in Column 6 of Schedule A		ENERGY CONSUMPTION	UNITS			

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET		9 BREAKDOWN ESTIMATE	
-------------	--	----------------------	--

Enter total Acre-feet Shown in 10 in Column 9 of Schedule A

10 TOTAL IN ACRE-FEET	
-----------------------	--

1 DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
2 TYPE OF MEASURING DEVICE	MAKE / MODEL					
SIZE	UNITS MEASURED					
INSTALLATION OR OVERHAUL DATE						
3 POWER CO. NAME	ACCOUNT NO.	POWER METER NO.				
Enter Total Energy Consumption in Column 6 of Schedule A		ENERGY CONSUMPTION	UNITS			

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  Yes  No

ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET		9 BREAKDOWN ESTIMATE	
-------------	--	----------------------	--

Enter total Acre-feet Shown in 10 in Column 9 of Schedule A

10 TOTAL IN ACRE-FEET	
-----------------------	--

**PUMPAGE MEASURED BY METER OR  
OTHER TOTALIZER RECORDER DEVICES**

**INSTRUCTIONS**

Note: If any information pre-printed on this form is incorrect, please make the needed corrections. For that information not already preprinted on this form, please follow the directions below.

1. Enter DWR well registration number & location in .
2. If the meter has been changed during the reporting year, enter type, make, model & size of measuring device used to measure discharge in . If the device is permanent, enter date installed or last overhauled.
3. Enter power company name, account number, meter number if incorrect and total energy consumption in . Indicate units as KWH, therms or other measurement.
4. Indicate whether the electrical meter serves uses other than the well "Y" or "N" on column .
5. Enter initial totalizer reading as of January 1, 2001 in . If your meter reads in 10's, 100's, or 1000's of units, be sure to add the correct number of zeroes.
6. Enter ending reading as of December 31, 2001 in . If the totalizer dial has rolled over during the year, enter the number 1 in front of the reading, if twice, a 2, etc.
7. Subtract reading in  from reading in  and enter the difference in .
8. Convert the total amount pumped to acre feet by using the appropriate conversion; enter the results in .
  - If meter reads in gallons, divide  by 325,851
  - If meter reads in cubic feet, divide  by 43,560
  - If meter reads in acre-feet, no conversion is necessary
9. If your meter malfunctioned during the year, enter the estimate of withdrawals in acre-feet made during the out-of-service period in  and attach the results of the two per year required flow rate measurements.
10. Add  and  and enter result in .

**ENTER THE FOLLOWING ON SCHEDULE A OR PART 1 OF SCHEDULE A-GSF**

**WORKSHEET W-1 SCHEDULE A**

- Box  --- DWR well registry number & location in column . If not already shown.
- Box  --- Power company name, account number and meter number in column  and total energy consumption in column .
- Box  --- Meter serves other uses "Y" or "N" in column .
- Box  --- Groundwater withdrawn in column .

**NOTE: THIS WORKSHEET MUST BE SUBMITTED WITH SCHEDULE A OR A-GSF.**

ARIZONA DEPARTMENT OF WATER RESOURCES  
2001 ANNUAL WATER USE REPORT  
SCHEDULE F-1  
SMALL WATER PROVIDER

RIGHT NUMBER: 56-000342.0000  
PROVIDER NAME: IRONWOOD WELL  
CONTACT PERSON: David W. Burton  
PHONE NUMBER: 520 682 3342

Pursuant to Section 5-113 of the Second Management Plan (SMP) for the Tucson Active Management Area, small municipal water providers (those that supply 250 acre-feet/year or less) are required to supply the following information. **Please contact the Tucson AMA at 770-3800 if assistance is needed.**

PART 1 - DELIVERIES TO USE GROUPS

Please indicate the total quantity of water delivered (*both metered and unmetered*) to each of the following user groups for calendar year 2001.

a. Residential - include all uses of water related to service of residences (*housing units*) including both interior and exterior water use. This should include deliveries to multi-family housing complexes that are on master meters and deliveries to individually metered single family residences.

Metered 1.407 acre-feet  
Unmetered — acre-feet  
Total 1.407 acre-feet

b. Non-residential - include all water delivered for purposes other than residential, including turf-related facilities (*item d below*). **Do not include effluent or deliveries to irrigation rights or other service area rights.**

Metered — acre-feet  
Unmetered — acre-feet  
Total — acre-feet

c. Total deliveries (*add amounts in a and b above*) 1.407 acre-feet

d. Turf-related facilities - include all *non-effluent* water delivered to facilities with ten or more acres of turf. These deliveries should be included in non-residential use (*item b above*). Please note that a Schedule G-2 must also be submitted for each turf-related facility receiving water from your system in 2001.

— acre-feet

e. Total effluent deliveries (*not included in GPCD or lost water calculations*) — acre-feet

Unmetered deliveries must be calculated using a generally accepted method of estimating water use. Explain below how any unmetered deliveries were calculated:

n/a  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2001 Schedule F-1, Page 2  
Right #: 56-000342.0000  
Provider Name: IRONWOOD WELL

PART 2 - LOST AND UNACCOUNTED FOR WATER

Lost and unaccounted for water is calculated by subtracting total deliveries from total water used. Effluent and deliveries to irrigation rights or other service areas are not included in the calculation.

- a) Total quantity of water used (from Part V of the Annual Report Summary Page): n/a acre-feet
- b) Total metered and unmetered (estimated) deliveries (Part 1c above): n/a acre-feet
- c) Lost and unaccounted for water (subtract Part 2b from 2a above): n/a acre-feet
- d) Percent of lost and unaccounted for water:

$$\frac{\text{lost and unaccounted for water (Part 2c)}}{\text{total used (Part 2a)}} \text{ AF ) } \frac{\text{lost and unaccounted for water (Part 2c)}}{\text{total used (Part 2a)}} \text{ AF x 100 = } \text{Percent}$$

PART 3 - HOUSING UNITS SERVED

A housing unit means a group of rooms or a single room occupied as separate living quarters. Housing unit includes a single family home, a patio home, a townhouse, a condominium, an apartment, a permanently setup mobile home or a unit in a multifamily complex. Housing unit does not include a mobile home in an overnight or limited stay mobile home park or a unit in a campground, motel, hotel, or other temporary lodging facility.

- a) A Single family housing unit means a detached dwelling, including permanently setup mobile homes not in mobile home parks.

Indicate net change in single family housing units (*not service connections*) in your service area between July 1, 2000 and July 1, 2001:

n/a units

- b) A Multifamily housing unit means a mobile home in a mobile home park and any permanent housing unit having one or more common walls with another housing unit located in a multifamily residential structure, and includes a unit in a duplex, triplex, fourplex, condominium development, townhome development or apartment complex.

Indicate net change in multifamily housing units (*not service connections*) in your service area between July 1, 2000 and July 1, 2001:

n/a units

# ANNUAL WATER WITHDRAWAL AND USE REPORT PROVIDER SUMMARY 2001

OWNER OF GROUNDWATER RIGHT

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238

*Uto*  
*David W. Burton*  
*38131 S. Kit Fox Trl*  
*Marana AZ. 85653*

TYPE OF RIGHT  
SMALL MUNICIPAL PROVIDER

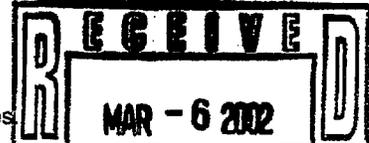
RIGHT / PERMIT NO.  
56-000342.0000

REPORTING PARTY  
56-000342.0000  
IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238

*Same as above*



TUCSON AMA (520) 770-3800



If any of the information preprinted on this report is incorrect, please make the necessary changes

INPUT

### PART I GROUNDWATER WITHDRAWN

From Box 12 Schedule A attached  
Complete this section only if you operate a non-exempt well.

1.407 \$ 3.00 \$ 4.22

ACRE - FEET X Withdrawal Fee =

### PART II WATER DELIVERED TO OTHER RIGHTS

From Box 10 Schedule D attached

0 ACRE - FEET

### PART III WATER RECEIVED FROM OTHER SOURCES

Total from Schedule E attached

0 ACRE - FEET

### PART IV WATER DELIVERED TO INDIV USERS

From Schedule F1 or Schedule F2 attached

0 ACRE - FEET

### PART V TOTAL WATER USED BY THIS RIGHT

Calculate as follows: Part I + Part II + Part III + Part IV

1.407 ACRE - FEET

RECORDS MGT

### PART VI LATE FEES

Complete if filing after March 31.

Note: A portion of a month after March 31 is counted as a full month.

1) Enter number of months late 0 (Maximum of 6)

2) Calculate Late Report Fee \$ 0  
(\$25.00 X number of months late)

3) Calculate Late Payment Fee \$ 0  
(10% X number of months late X withdrawal fee calculated in Part I above)

### PART VII TOTAL FEES DUE

Add amounts from Parts I and VI \$ 4.22

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 2002. If hand delivered, the report must be received by the Department's Records Management Unit or local AMA office no later than 5:00 PM on March 31, 2002.

DAVID W. BURTON  
CYNTHIA A. BURTON  
38131 S. KIT FOX TRL  
MARANA, AZ 85653

91-2179  
1221  
24993713

3580

DATE 3-3-02

5-632 ) AND  
PRIOR GROUNDWATER

the best of my

PAY TO THE ORDER OF Arizona Dept of Water Resources \$ 4.22

Tom + 22/100

DOLLARS

19 Feb 01  
DATE

**BANK ONE.**

Bank One, Arizona, NA  
Phoenix, Arizona 85073  
www.bankone.com

682 3342

E NUMBER

TO THIS RIGHT.

MEMO

# ANNUAL WATER WITHDRAWAL AND USE REPORT PROVIDER SUMMARY 2000

OWNER OF GROUNDWATER RIGHT

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238



INPUT

TYPE OF RIGHT

SMALL MUNICIPAL PROVIDER

RIGHT / PERMIT NO.

56-000342.0000

REPORTING PARTY  
56-000342.0000  
IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238



TUCSON AMA (520) 770-3800

If any of the information preprinted on this report is incorrect, please make the necessary changes.

### PART I GROUNDWATER WITHDRAWN

From Box 12 Schedule A attached

Complete this section only if you operate a non-exempt well.

2.7 ACRE - FEET \$ 3.00 X Withdrawal Fee = \$ 8.10

### PART II WATER DELIVERED TO OTHER RIGHTS

From Box 10 Schedule D attached

         ACRE - FEET

### PART III WATER RECEIVED FROM OTHER SOURCES

Total from Schedule E attached

         ACRE - FEET

### PART IV WATER DELIVERED TO INDIV USERS

From Schedule F1 or Schedule F2 attached

         ACRE - FEET

### PART V TOTAL WATER USED BY THIS RIGHT

Calculate as follows: Part I + Part III - Part II

         ACRE - FEET

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Note: A portion of a month after March 31 is counted as a full month.

1) Enter number of months late          (Maximum of 6)

2) Calculate Late Report Fee          \$           
(\$25.00 X number of months late)

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(10% X number of months late X withdrawal  
fee calculated in Part I above)

### PART VII TOTAL FEES DUE

Add amounts from Parts I and VI \$         

Type of payment enclosed:  Cash  Check  Credit Card

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 2001. If hand delivered, the report must be received by the Department's Records Management Unit or local AMA office no later than 5:00 PM on March 31, 2001.

DARRON DEE  
DEBBIE LEE RICE  
P.O. BOX 1021  
31920 E. SIANNA DR. 682-2505  
RED ROCK, AZ 85245

13512-9679

1741

91-7479/3221

Date 3/10/01

Pay to the order of Arizona Water Resources \$ 8.10  
Eight dollars and ten cents

Pima Federal  
Credit Union  
P.O. Box 50257  
Tucson, AZ 85703

EFT# 322174795 71309-9

For 56-000342.0000

5-632 ) AND  
PRIOR GROUNDWATER

the best of my

3-24-01  
DATE

682-2505  
PHONE NUMBER

TO THIS RIGHT.

# ANNUAL WATER WITHDRAWAL AND USE REPORT

## PROVIDER SUMMARY 2000

INPUT

OWNER OF GROUNDWATER RIGHT

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238



TYPE OF RIGHT  
SMALL MUNICIPAL PROVIDER

RIGHT / PERMIT NO.  
56-000342.0000

REPORTING PARTY  
56-000342.0000  
IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238



TUCSON AMA (520) 770-3800

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From Schedule F1 or Schedule F2 attached

ACRE - FEET

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ACRE - FEET

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Note: A portion of a month after March 31 is counted as a full month.

1) Enter number of months late  (Maximum of 6)

2) Calculate Late Report Fee  \$  
( $\$25.00 \times$  number of months late)

3) Calculate Late Payment Fee  \$  
( $10\% \times$  number of months late  $\times$  withdrawal fee calculated in Part I above)

### PART VII TOTAL FEES DUE

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Type of payment enclosed:  Cash  Check  Credit Card

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REPORTS FILED AFTER MARCH 31, 2001 ARE SUBJECT TO LATE FEES (A.R.S. § 45-632) AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS.

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

X

[Signature]  
AUTHORIZED SIGNATURE

SHAREBOLDEN  
TITLE

2-24-01  
DATE

DERRICE  
PRINTED NAME

520-682-2505  
TELEPHONE NUMBER

NOTE: THIS REPORT MUST BE FILED EVEN IF NO WATER WAS USED PURSUANT TO THIS RIGHT.

# ARIZONA DEPARTMENT OF WATER RESOURCES



JANE DEE HULL  
Governor

RITA PEARSON MAGUIRE  
Director

January 20, 2001

Dear Provider:

Enclosed are your Annual Water Withdrawal and Use Report forms for calendar year 2000. The summary page is printed on the reverse side of this letter. This report is for service area right holders who have withdrawn groundwater from their own wells, who may have received water from others or may have delivered water to other right holders. The Department has preprinted certain information from our records onto these forms. Pay particular attention to the schedules and worksheets. If any of the preprinted information is incorrect, please make the necessary changes. Note that a separate annual report form must be filed for each right you own. Separate checks should be enclosed to cover the fees associated with each right and the right number should be written on the check.

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If your water right has been sold, then both the buyer and seller must notify the Department of the conveyance. The owner of the right as of December 31, 2000 is responsible for filing an annual report covering the entire calendar year. Please contact your AMA office for conveyance forms and instructions.

We have tried to provide you with the proper forms according to information in our files. Failure to receive the proper forms does not relieve a person of the responsibility of keeping the required records or filing the required reports. You should keep a copy of this report for your records.

If you need help or have questions, contact your AMA office listed at the top of the Summary Page of the report.

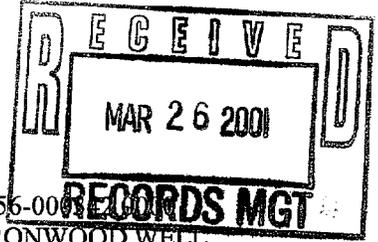
Sincerely,

Jim Holway  
Assistant Director  
Groundwater Management Division

ARIZONA DEPARTMENT OF WATER RESOURCES

2000 SERVICE AREA MAP UPDATE

Provider Number: 56-0001  
Provider Name: IRONWOOD WELL



**According to A.R.S. 45-498 of the Arizona Groundwater Management Act, each city, town, private water company and irrigation district within an Active Management Area is required to maintain an accurate and current map delineating its service area and water distribution system.**

If your service area boundaries or operating distribution system have not changed since January 1, 2000, indicate this below. If your service area boundaries or operating distribution system have changed since January 1, 2000, indicate this below and submit two copies of your revised service area map with your 2000 Annual Water withdrawal and Use Report no later than March 31, 2001. A duplicate copy of the service area map submitted to the Department shall be kept on file at your office.

Maps must be drawn to a scale of 1:31680 (2 inches to the mile) or larger and must contain all of the elements listed below:

1. The principal features of the operating distribution system including wells, water treatment plants, pumping stations, reservoirs and storage tanks, canals and water mains of a diameter greater than or equal to four (4) inches.
2. The diameter and linear miles of the mains and the capacity of other features of the operating distribution system.
3. The location and names of major streets which carry traffic through and around the service area.
4. Notations of the legal description of the area covered by the service area map. Such notations should include on the borders of the map the township(s) and range(s) covered by the map. Within the body of the map indicate the section(s) covered by the map.
5. Each map must be dated and signed by an authorized representative.

Service area boundaries and operating distribution system have not changed since January 1, 2000.

Service area boundaries or operating distribution system have changed since January 1, 2000. (Two copies of the revised map must be submitted with your annual report.)

DEE RICE  
Name (please print)

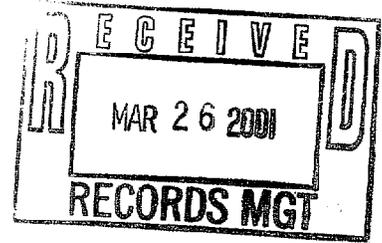
[Signature] 2-26-01  
Signature/Date

SHAREHOLDER  
Title

520-682-2505  
Phone

**\*\*PLEASE ENCLOSE THIS SHEET WITH YOUR ANNUAL REPORT\*\***

2000 Schedule F-1, Page 2  
Right #: 56-000342.0000  
Provider Name: IRONWOOD WELL



PART 2 - LOST AND UNACCOUNTED FOR WATER

N/A

Lost and unaccounted for water is calculated by subtracting total deliveries from total water used. Effluent and deliveries to irrigation rights or other service areas are not included in the calculation.

- a) Total quantity of water used (from Part V of the Annual Report Summary Page): \_\_\_\_\_ acre-feet
- b) Total metered and unmetered (estimated) deliveries (Part 1c above): \_\_\_\_\_ acre-feet
- c) Lost and unaccounted for water (subtract Part 2b from 2a above): \_\_\_\_\_ acre-feet
- d) Percent of lost and unaccounted for water:

$$\frac{\text{lost and unaccounted for water (Part 2c)}}{\text{total used (Part 2a)}} \text{ AF} \div \text{AF} \times 100 = \text{Percent}$$

PART 3 - HOUSING UNITS SERVED

A housing unit means a group of rooms or a single room occupied as separate living quarters. Housing unit includes a single family home, a patio home, a townhouse, a condominium, an apartment, a permanently setup mobile home or a unit in a multifamily complex. Housing unit does not include a mobile home in an overnight or limited stay mobile home park or a unit in a campground, motel, hotel, or other temporary lodging facility.

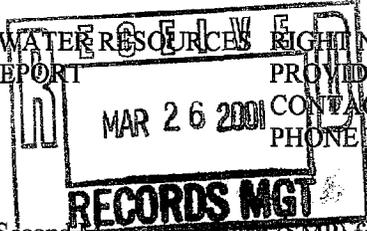
- a) " Single family housing unit means a detached dwelling, including permanently setup mobile homes not in mobile home parks.

Indicate net change in single family housing units (not service connections) in your service area between July 1, 1999 and July 1, 2000: \_\_\_\_\_ units

- b) " Multifamily housing unit means a mobile home in a mobile home park and any permanent housing unit having one or more common walls with another housing unit located in a multifamily residential structure, and includes a unit in a duplex, triplex, fourplex, condominium development, townhome development or apartment complex.

Indicate net change in multifamily housing units (not service connections) in your service area between July 1, 1999 and July 1, 2000: \_\_\_\_\_ units

ARIZONA DEPARTMENT OF WATER RESOURCES  
2000 ANNUAL WATER USE REPORT  
SCHEDULE F-1  
SMALL WATER PROVIDER



RIGHT NUMBER: 56-000342.0000  
PROVIDER NAME: IRONWOOD WELL  
CONTACT PERSON: Dee Rice  
PHONE NUMBER: 520-682-2505

Pursuant to Section 5-113 of the Second Management Plan (SMP) for the Tucson Active Management Area, small municipal water providers (those that supply 250 acre-feet/year or less) are required to supply the following information. Please contact the Tucson AMA at 770-3800 if assistance is needed.

PART 1 - DELIVERIES TO USE GROUPS

Please indicate the total quantity of water delivered (both metered and unmetered) to each of the following user groups for calendar year 2000.

a. Residential - include all uses of water related to service of residences (housing units) including both interior and exterior water use. This should include deliveries to multi-family housing complexes that are on master meters and deliveries to individually metered single family residences.

Metered 2.7 acre-feet  
Unmetered \_\_\_\_\_ acre-feet  
Total 2.7 acre-feet

b. Non-residential - include all water delivered for purposes other than residential, including turf-related facilities (item d below). Do not include effluent or deliveries to irrigation rights or other service area rights.

Metered / acre-feet  
Unmetered / acre-feet  
Total / acre-feet

c. Total deliveries (add amounts in a and b above) / acre-feet

d. Turf-related facilities - include all non-effluent water delivered to facilities with ten or more acres of turf. These deliveries should be included in non-residential use (item b above). Please note that a Schedule G-2 must also be submitted for each turf-related facility receiving water from your system in 2000.

/ acre-feet

e. Total effluent deliveries (not included in GPCD or lost water calculations) / acre-feet

Unmetered deliveries must be calculated using a generally accepted method of estimating water use. Explain below how any unmetered deliveries were calculated:

N/A

# WORKSHEET W-1 2000

GROUNDWATER RIGHT/PERMIT NO. **56-000342.0000**

1 DWR WELL REGISTRATION NO. 55-628506	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
	SW	NE	SE	29	10.0S	11.0E
2 TYPE OF MEASURING DEVICE TOTALIZER SIZE 2 1/2" INSTALLATION OR OVERHAUL DATE 12-15-93	MAKE / MODEL Rockwell					
	UNITS MEASURED GALS					
	3 POWER CO. NAME TRICO ELECTRIC POWER					
ACCOUNT NO. 5853-00		POWER METER NO. 82606902				
Enter Total Energy Consumption in Column 6 of Schedule A		ENERGY CONSUMPTION 3,940		UNITS KWH		

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  Yes  No  
ENTER "\*" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE
12607700	13,493,400	3,885,700

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	9 BREAKDOWN ESTIMATE
Enter total Acre-feet Shown in 10 in Column 9 of Schedule A	10 TOTAL IN ACRE-FEET 2.7

1 DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
2 TYPE OF MEASURING DEVICE SIZE INSTALLATION OR OVERHAUL DATE	MAKE / MODEL					
	UNITS MEASURED					
	3 POWER CO. NAME					
ACCOUNT NO.		POWER METER NO.				
Enter Total Energy Consumption in Column 6 of Schedule A		ENERGY CONSUMPTION		UNITS		

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  Yes  No  
ENTER "\*" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	9 BREAKDOWN ESTIMATE
Enter total Acre-feet Shown in 10 in Column 9 of Schedule A	10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
2 TYPE OF MEASURING DEVICE SIZE INSTALLATION OR OVERHAUL DATE	MAKE / MODEL					
	UNITS MEASURED					
	3 POWER CO. NAME					
ACCOUNT NO.		POWER METER NO.				
Enter Total Energy Consumption in Column 6 of Schedule A		ENERGY CONSUMPTION		UNITS		

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  Yes  No  
ENTER "\*" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	9 BREAKDOWN ESTIMATE
Enter total Acre-feet Shown in 10 in Column 9 of Schedule A	10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO.	10 Q	40 Q	160 Q	LOCATION Sec Twn Rng		
2 TYPE OF MEASURING DEVICE SIZE INSTALLATION OR OVERHAUL DATE	MAKE / MODEL					
	UNITS MEASURED					
	3 POWER CO. NAME					
ACCOUNT NO.		POWER METER NO.				
Enter Total Energy Consumption in Column 6 of Schedule A		ENERGY CONSUMPTION		UNITS		

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  Yes  No  
ENTER "\*" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	9 BREAKDOWN ESTIMATE
Enter total Acre-feet Shown in 10 in Column 9 of Schedule A	10 TOTAL IN ACRE-FEET

## PUMPAGE MEASURED BY METER OR OTHER TOTALIZER RECORDER DEVICES

### INSTRUCTIONS

Note: If any information pre-printed on this form is incorrect, please make the needed corrections. For that information not already preprinted on this form, please follow the directions below.

1. Enter DWR well registration number & location in .
2. If the meter has been changed during the reporting year, enter type, make, model & size of measuring device used to measure discharge in . If the device is permanent, enter date installed or last overhauled.
3. Enter power company name, account number, meter number if incorrect and total energy consumption in . Indicate units as KWH, therms or other measurement.
4. Indicate whether the electrical meter serves uses other than the well "Y" or "N" on column .
5. Enter initial totalizer reading as of January 1, 2000 in . If your meter reads in 10's, 100's, or 1000's of units, be sure to add the correct number of zeroes.
6. Enter ending reading as of December 31, 2000 in . If the totalizer dial has rolled over during the year, enter the number 1 in front of the reading, if twice, a 2, etc.
7. Subtract reading in  from reading in  and enter the difference in .
8. Convert the total amount pumped to acre feet by using the appropriate conversion; enter the results in .
  - If meter reads in gallons, divide  by 325,851
  - If meter reads in cubic feet, divide  by 43,560
  - If meter reads in acre-feet, no conversion is necessary
9. If your meter malfunctioned during the year, enter the estimate of withdrawals in acre-feet made during the out-of-service period in  and attach the results of the two per year required flow rate measurements.
10. Add  and  and enter result in .

### ENTER THE FOLLOWING ON SCHEDULE A OR PART 1 OF SCHEDULE A-GSF

#### WORKSHEET W-1 SCHEDULE A

- Box  --- DWR well registry number & location in column . If not already shown.
- Box  --- Power company name, account number and meter number in column  and total energy consumption in column .
- Box  --- Meter serves other uses "Y" or "N" in column .
- Box  --- Groundwater withdrawn in column .

NOTE: THIS WORKSHEET MUST BE SUBMITTED WITH SCHEDULE A OR A-GSF.



# SCHEDULE A

## INSTRUCTIONS - REPORT OF GROUNDWATER WITHDRAWALS

Note: If any information pre-printed on this form is incorrect, please make the needed corrections. For that information not already preprinted on this form, please follow the directions below.

1. Enter owner name and groundwater right or permit number, if not already shown, in  1 .
2. Enter DWR well registration number and location of each well, if not already shown, in  2 .
3. Enter power company name, account number and meter number, if not already shown, in  3 .
4. Enter device type used to measure withdrawals, if not already shown, in  4 (see list below) .
5. If energy meter serves uses other than the well, indicate "Y" in  5 ; if energy meter does not serve other uses (meter is dedicated to the well) indicate "N" in  5 .
6. Enter energy consumed by well and units of measure from appropriate worksheet in  6 .
7. If device types 2 through 6 are used, indicate the average discharge and divider or total hours from the appropriate worksheet in  7 and  8 .
8. Enter total acre-feet of groundwater withdrawn for each well, as calculated on attached worksheets, in  9 .
9. Enter total acre-feet of exchange groundwater pumped for each well, as calculated on attached worksheets, in  10 .
10. If applicable, adjust the total acre-feet of Exchange Groundwater for each well in  11 . This applies to noticed groundwater for groundwater exchanges for which the exchange agreement requires payback within the same year that groundwater is given.
11. Enter grand total acre-feet withdrawn in  12 and in Part I of the Summary Page.

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### COLUMN 4 DEVICE TYPE LEGEND

1. Pumpage measured by meter or other totalizer/recorder devices (use worksheet W-1)
2. Pipeflow with pumpage calculated using electrical energy records (use worksheet W-2)
3. Pipeflow with pumpage calculated using natural gas energy records (use worksheet W-3)
4. Open channel flow with pumpage calculated using electrical energy records (use worksheet W-4)
5. Open channel flow with pumpage calculated using natural gas energy records (use worksheet W-5)
6. Pumpage calculated using hour meters (use worksheet W-6)

### MEASURING DEVICE MALFUNCTION

Pursuant to A.A.C. R12-15-906, a measuring device that fails to perform for more than seventy-two (72) hours must be reported to the Department of Water Resources within seven (7) calendar days after the discovery of the malfunction. Corrective action must be taken within 30 days, and estimates of withdrawals made during the period the device was out of service must be provided. Results of the two per year required flow-rate measurements must also be attached. A Measuring Device Malfunction Report is available on request.

Please contact your local Active Management Area if you need assistance completing this form.

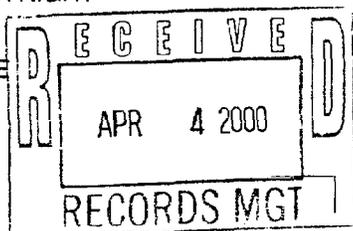
Phoenix AMA: (602) 417-2465    Pinal AMA: (520) 836-4857    Santa Cruz AMA: (520) 761-1814  
Prescott AMA: (520) 778-7202    Tucson AMA: (520) 770-3800

ARIZONA DEPARTMENT OF WATER RESOURCES  
**ANNUAL WATER WITHDRAWAL  
 AND USE REPORT - PROVIDER SUMMARY 1999**

500 NORTH THIRD STREET A 1  
 PHOENIX, AZ 85004-3921 F 1  
 W1

OWNER OF GROUNDWATER RIGHT

IRONWOOD WELL  
 C/O DARRON DEE RICE  
 31920 E. SIANNA DR.  
 MARANA AZ 85238



TYPE OF RIGHT

SMALL MUNICIPAL PROVIDER

RIGHT / PERMIT NO.

56-000342.0000

REPORTING PARTY

56-000342.0000

IRONWOOD WELL  
 C/O DARRON DEE RICE  
 31920 E. SIANNA DR.  
 MARANA AZ 85238



TUCSON AMA (520) 770-3800

If any of the information preprinted on this report is incorrect, please make the necessary changes.

**PART I GROUNDWATER WITHDRAWN**

From Box 12 Schedule A attached  
 Complete this section only if you operate a non-exempt well.

2.6 ACRE - FEET X \$ 3.00 Withdrawal Fee = \$ 7.80

**PART II WATER DELIVERED TO OTHER RIGHTS**

From Box 10 Schedule D attached

ACRE - FEET

**PART III WATER RECEIVED FROM OTHER RIGHTS**

Total from Schedule E attached

ACRE - FEET

**PART IV WATER DELIVERED TO INDIV USERS**

From Schedule F1 or Schedule F2 attached

ACRE - FEET

**PART V TOTAL WATER USED BY THIS RIGHT**

Calculate as follows: Part I + Part III - Part II

ACRE - FEET

**PART VI LATE FEES**

Complete if filing after March 31. Note: A portion of a month after March 31 is counted as a full month.

1) Enter number of months late (Maximum of 6)

2) Calculate Late Report Fee (\$25.00 X number of months late)

3) Calculate Late Payment Fee (10% X number of months late X withdrawal fee calculated in Part I above)

**PART VII TOTAL FEES DUE**

Add amounts from Parts I and VI

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 2000. If hand delivered, the report must be received by the Department's Records Management Unit or local AMA office no later than 5:00 PM on March 31, 2000.

DARRON DEE  
 DEBBIE LEE RICE  
 P. O. BOX 1021  
 31920 E. SIANNA DR. 682-2505  
 REDROCK, AZ 85245

15512 1425  
 4699 91-7479/3221

Date 4-1-00

RIGHT.  
 32) AND  
 PRIOR GROUNDWATER

Pay to the Arizona Dept of Water Resources \$ 7.80

rt is, to the

Pima Federal  
 Credit Union  
 P.O. Box 50267  
 Tucson, AZ 85703

EFT# 322174795 71309-9

3-18-00  
 DATE

For 1999 well annual

2-2505  
 NE NUMBER



# ARIZONA DEPARTMENT OF WATER RESOURCES



JANE DEE HULL  
Governor

RITA P. PEARSON  
Director

January 20, 2000

Dear Provider:

Enclosed are your Annual Water Withdrawal and Use Report forms for calendar year 1999. The summary page is printed on the reverse side of this letter. This report is for service area right holders who have withdrawn groundwater from their own wells, who may have received water from others or may have delivered water to other right holders. The Department has preprinted certain information from our records onto these forms. Pay particular attention to the schedules and worksheets. If any of the preprinted information is incorrect, please make the necessary changes. Note that a separate annual report form must be filed for each right you own. Separate checks should be enclosed to cover the fees associated with each right and the right number should be written on the check.

The Groundwater Code requires that each person who owns a right to withdraw groundwater in an **Active Management Area** must file an annual report, even if no groundwater was used. Persons who did not withdraw or use water during 1999 are required to return the form with zeros in the appropriate blanks and sign and date the summary page.

**Reports must be received by the Department or postmarked no later than March 31, 2000.**

The penalty for filing late is \$25.00 per month or part of month that the report is late up to \$150.00. In addition, if you withdrew groundwater, and did not pay the withdrawal fee on time, the penalty is 10% of the unpaid fee per month or part of a month that the fees are delinquent, up to a maximum of 60% of the unpaid balance.

If your water right has been sold, then both the buyer and seller are responsible for notifying the Department of the conveyance. **The owner of the right as of December 31, 1999 is responsible for filing an annual report covering the entire calendar year.** Please contact your AMA office for conveyance forms and instructions.

We have tried to provide you with the proper forms according to information in our files. Failure to receive the proper forms does not relieve a person of the responsibility of keeping the required records or filing the required reports. You should keep a copy of this report for your records.

If you need help or have questions, contact your AMA office listed at the top of the Summary page of the report.

Sincerely,

Jim Holway

Assistant Director  
Groundwater Management Division



# SCHEDULE A

## REPORT OF GROUNDWATER WITHDRAWALS

ARIZONA DEPARTMENT OF WATER RESOURCES

### INSTRUCTIONS

If any information pre-printed on this form is incorrect, please make the needed corrections.  
For that information not already preprinted on this form, please follow the directions below.

Enter owner name and groundwater right number, if not already shown, in

Enter DWR well registration number and location of each well, if not already shown, in

Enter power company name, account number and meter number, if not already shown, in

Enter device type used to measure withdrawals, if not already shown, in  (see list below)

If energy meter serves uses other than the well, indicate "Y" in ; if energy meter does not serve other uses (meter is dedicated to the well) indicate "N" in

Enter energy consumed by well and units of measure from appropriate worksheet in

If device types 2 through 6 are used, indicate the average discharge and divider or total hours from the appropriate worksheet in  and

Enter total acre-feet of groundwater withdrawn for each well, as calculated on attached worksheets, in

Enter total acre-feet of exchange groundwater pumped for each well, as calculated on attached worksheets, in

If applicable, adjust the total acre-feet of Exchange Groundwater for each well in . This applies to noticed groundwater for groundwater exchanges for which the exchange agreement requires payback within the same calendar year that groundwater is given.

Enter grand total acre-feet withdrawn in  and in Part I of the Summary Page.

DEVICE  
TYPE

1. Pumpage measured by meter or other totalizer/recorder devices (use worksheet W-1)
2. Pipeflow with pumpage calculated using electrical energy records (use worksheet W-2)
3. Pipeflow with pumpage calculated using natural gas energy records (use worksheet W-3)
4. Open channel flow with pumpage calculated using electrical energy records (use worksheet W-4)
5. Open channel flow with pumpage calculated using natural gas energy records (use worksheet W-5)
6. Pumpage calculated using hour meters (use worksheet W-6)

#### MEASURING DEVICE MALFUNCTION

Pursuant to A.A.C. R12-15-906, a measuring device that fails to perform for more than seventy-two (72) hours must be reported to the Department of Water Resources within seven (7) calendar days after the discovery of the malfunction. Corrective action must be taken within 30 days, and estimates of withdrawals made during the period the device was out of service must be provided. Results of the two per year required flow-rate measurements must also be attached. A measuring Device Malfunction Report is available on request.

NOTE: A WORKSHEET MUST BE ATTACHED FOR EACH WELL FROM WHICH WATER WAS WITHDRAWN.

# WORKSHEET W-1 1999

GROUNDWATER RIGHT/PERMIT NO. 56-000342.0000

1 DWR WELL REGISTRATION NO. 10 40 160 LOCATION  
 Q Q Q Sec Twn Rng  
 55-628506 sub NE SE 29 10S 11E

2 TYPE OF MEASURING DEVICE MAKE  
 Metal Rockwell  
 MODEL SIZE  
 - 2 1/2  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE  
 Gallons 12-15-93

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 TRICO 328000 82606902  
 Enter Total Energy Consumption ENERGY CONSUMPTION UNITS  
 in Column 6 of Schedule A 3810 kWh

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  YES  NO  
 ENTER \*Y\* OR \*N\* IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE
11,764,230	12,607,700	843,470

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET 9 BREAKDOWN ESTIMATE  
 Enter total in Acre-feet  
 Shown in 10 in Column 9 of Schedule A  
 10 TOTAL IN ACRE-FEET 2.6

1 DWR WELL REGISTRATION NO. 10 40 160 LOCATION  
 Q Q Q Sec Twn Rng

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE  
 RECORDS MGT APR 4 2000

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 Enter Total Energy Consumption ENERGY CONSUMPTION UNITS  
 in Column 6 of Schedule A

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  YES  NO  
 ENTER \*Y\* OR \*N\* IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET 9 BREAKDOWN ESTIMATE  
 Enter total in Acre-feet  
 Shown in 10 in Column 9 of Schedule A  
 10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO. 10 40 160 LOCATION  
 Q Q Q Sec Twn Rng

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 Enter Total Energy Consumption ENERGY CONSUMPTION UNITS  
 in Column 6 of Schedule A

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  YES  NO  
 ENTER \*Y\* OR \*N\* IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET 9 BREAKDOWN ESTIMATE  
 Enter total in Acre-feet  
 Shown in 10 in Column 9 of Schedule A  
 10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO. 10 40 160 LOCATION  
 Q Q Q Sec Twn Rng

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 Enter Total Energy Consumption ENERGY CONSUMPTION UNITS  
 in Column 6 of Schedule A

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  YES  NO  
 ENTER \*Y\* OR \*N\* IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET 9 BREAKDOWN ESTIMATE  
 Enter total in Acre-feet  
 Shown in 10 in Column 9 of Schedule A  
 10 TOTAL IN ACRE-FEET

## PUMPAGE MEASURED BY METER OR OTHER TOTALIZER RECORDER DEVICES

### INSTRUCTIONS

1. Enter DWR Well Registration No. & Location in  1 .
2. If the meter has been changed during the reporting year, enter type, make, model & size of measuring device used to measure discharge in  2 . If the device is permanent, enter date installed or last overhauled.
3. Enter power company name, account number, meter number and total energy consumption in  3 . Indicate units as KWH, therms or other measurement.
4. Indicate whether the energy meter serves other uses in  4 .
5. Enter initial totalizer reading as of January 1, in  5 . If your meter reads in 10's, 100's, or 1000's of units, be sure to add the correct number of zeroes.
6. Enter ending reading as of December 31, in  6 . If the totalizer dial has rolled over during the year, enter the number 1 in front of the reading, if twice, a 2, etc.
7. Subtract reading in  5  from reading in  6  and enter the difference in  7 .
8. Convert the Total Amount Pumped to acre feet by using the appropriate conversion; enter the results in  8 .
  - If meter reads in gallons, divide  7  by 325,851
  - If meter reads in cubic feet, divide  7  by 43,560
  - If meter reads in acre-feet, no conversion is necessary
9. If your meter malfunctioned during the year, enter the estimate of withdrawals in acre-feet made during the out-of-service period in  9  and attach the results of the two per year required flow rate measurements.
10. Add  8  and  9  and enter result in  10 .

ENTER THE FOLLOWING ON SCHEDULE A OR PART 1 OF SCHEDULE A-GSF

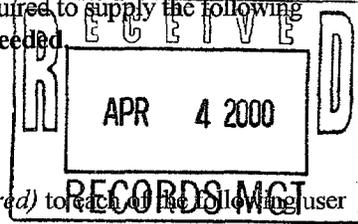
<u>WORKSHEET</u>	<u>SCHEDULE A</u>
Item 1	--- DWR Well Reg No. & Location in Col <input type="text"/> 2 <input type="text"/> . If not already shown.
Item 3	--- Power Co. Name, Acct. No. and Meter No. in Col <input type="text"/> 3 <input type="text"/> and Total Energy Consumption in Col <input type="text"/> 6 <input type="text"/> .
Item 4	--- Meter Serves other uses "Y" or "N" in Col <input type="text"/> 5 <input type="text"/> .
Item 10	--- Groundwater withdrawn in Col <input type="text"/> 9 <input type="text"/> .

**THIS WORKSHEET MUST BE SUBMITTED WITH SCHEDULE A OR A-GSF.**

ARIZONA DEPARTMENT OF WATER RESOURCES  
1999 ANNUAL WATER USE REPORT  
SCHEDULE F-1  
SMALL WATER PROVIDER

RIGHT NUMBER: 56-000342.0000  
PROVIDER NAME: IRONWOOD WELL  
CONTACT PERSON: Dee Rice  
PHONE NUMBER: 520-692-2505

Pursuant to Section 5-113 of the Second Management Plan (SMP) for the Tucson Active Management Area, small municipal water providers (those that supply 250 acre-feet/year or less) are required to supply the following information. Please contact the Tucson AMA at 770-3800 if assistance is needed.



PART 1 - DELIVERIES TO USE GROUPS

Please indicate the total quantity of water delivered (both metered and unmetered) to each of the following user groups for 1999.

a. Residential - include all uses of water related to service of residences (housing units) including both interior and exterior water use. This should include deliveries to multi-family housing complexes that are on master meters and deliveries to individually metered single family residences.

Metered 2.6 acre-feet  
Unmetered \_\_\_\_\_ acre-feet  
Total 2.6 acre-feet

b. Non-residential - include all water delivered for purposes other than residential, including turf-related facilities (item d below). Do not include effluent or deliveries to irrigation rights or other service area rights.

Metered \_\_\_\_\_ acre-feet  
Unmetered \_\_\_\_\_ acre-feet  
Total \_\_\_\_\_ acre-feet

c. Total deliveries (add amounts in a and b above) \_\_\_\_\_ acre-feet

d. Turf-related facilities - include all non-effluent water delivered to facilities with ten or more acres of turf. These deliveries should be included in non-residential use (item b above). Please note that a Schedule G-2 must also be submitted for each turf-related facility receiving water from your system in 1998.

\_\_\_\_\_ acre-feet

e. Total effluent deliveries (not included in GPCD or lost water calculations) \_\_\_\_\_ acre-feet

Unmetered deliveries must be calculated using a generally accepted method of estimating water use. Explain below how any unmetered deliveries were calculated:

N/A

1999 Schedule F-1, Page 2  
Right #: 56-000342.0000  
Provider Name: IRONWOOD WELL

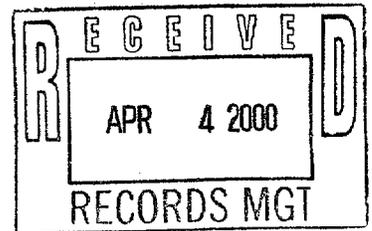
PART 2 - LOST AND UNACCOUNTED FOR WATER

N/A

Lost and unaccounted for water is calculated by subtracting total deliveries from total water used. Effluent and deliveries to irrigation rights or other service areas are not included in the calculation.

- a) Total quantity of water used (from Part V of the Annual Report Summary Page): \_\_\_\_\_ acre-feet
- b) Total metered and unmetered (estimated) deliveries (Part 1c above): \_\_\_\_\_ acre-feet
- c) Lost and unaccounted for water (subtract Part 2b from 2a above): \_\_\_\_\_ acre-feet
- d) Percent of lost and unaccounted for water:

$$\frac{\text{lost and unaccounted for water (Part 2c)}}{\text{total used (Part 2a)}} \text{ AF} \div \text{total used (Part 2a)} \text{ AF} \times 100 = \text{Percent}$$



PART 3 - HOUSING UNITS SERVED

A housing unit means a group of rooms or a single room occupied as separate living quarters. Housing unit includes a single family home, a patio home, a townhouse, a condominium, an apartment, a permanently setup mobile home or a unit in a multifamily complex. Housing unit does not include a mobile home in an overnight or limited stay mobile home park or a unit in a campground, motel, hotel, or other temporary lodging facility.

a) "Single family housing unit" means a detached dwelling, including permanently setup mobile homes not in mobile home parks.

Indicate net change in single family housing units (not service connections) in your service area between July 1, 1998 and July 1, 1999:

\_\_\_\_\_ units

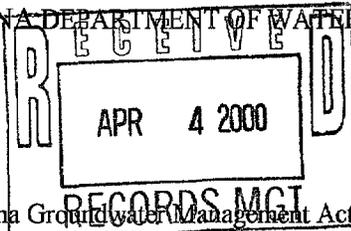
b) "Multifamily housing unit" means a mobile home in a mobile home park and any permanent housing unit having one or more common walls with another housing unit located in a multifamily residential structure, and includes a unit in a duplex, triplex, fourplex, condominium development, townhome development or apartment complex.

Indicate net change in multifamily housing units (not service connections) in your service area between July 1, 1998 and July 1, 1999:

\_\_\_\_\_ units

ARIZONA DEPARTMENT OF WATER RESOURCES

1999 SERVICE AREA MAP UPDATE



Provider Name: IRONWOOD WELL

Provider Number: 56-000342.0000

According to A.R.S. 45-498 of the Arizona Groundwater Management Act each city, town, private water company and irrigation district within an Active Management Area is required to maintain an accurate and current map delineating its service area and water distribution system.

If your service area boundaries or operating distribution system have not changed since January 1, 1999, indicate this below. If your service area boundaries or operating distribution system have changed since January 1, 1999, indicate this below and submit two copies of your revised service area map with your 1999 Annual Water withdrawal and Use Report no later than March 31, 2000. A duplicate copy of the service area map submitted to the Department shall be kept on file at your office.

Maps must be drawn to a scale of 1:31680 (2 inches to the mile) or larger and must contain all of the elements listed below:

1. The principal features of the operating distribution system including wells, water treatment plants, pumping stations, reservoirs and storage tanks, canals and water mains of a diameter greater than or equal to four (4) inches.
2. The diameter and linear miles of the mains and the capacity of other features of the operating distribution system.
3. The location and names of major streets which carry traffic through and around the service area.
4. Notations of the legal description of the area covered by the service area map. Such notations should include on the borders of the map the township(s) and range(s) covered by the map. Within the body of the map indicate the section(s) covered by the map.
5. Each map must be dated and signed by an authorized representative.

Service area boundaries and operating distribution system have not changed since January 1, 1999.

Service area boundaries or operating distribution system have changed since January 1, 1999. (Two copies of the revised map must be submitted with your annual report.)

Dee Rkw  
Name (please print)

SHAREHOLDER  
Title

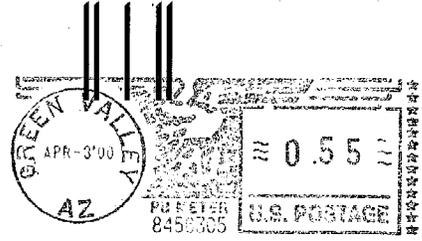
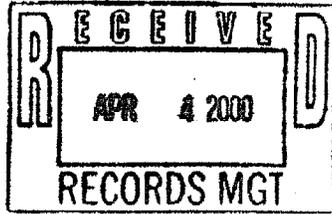
[Signature] 3-18-00  
Signature/Date

520-682-2505  
Phone

**\*\*PLEASE ENCLOSE THIS SHEET WITH YOUR ANNUAL REPORT\*\***

**Arizona Department  
of Water Resources**

Groundwater Management Support Section  
500 North 3rd Street  
Phoenix, Arizona 85004-3903



ARIZONA DEPARTMENT OF WATER RESOURCES  
PO Box 458  
Phoenix AZ 85001-0458



**ARIZONA DEPARTMENT OF WATER RESOURCES**

500 North Third Street, Phoenix, Arizona 85004  
Telephone 602 417-2410  
Fax 602 417-2401



JANE DEE HULL  
Governor

RITA P. PEARSON  
Director

December 20, 1999

56-000342.0000  
**IRONWOOD WELL**  
**C/O DARRON DEE RICE**  
**31920 E. SIANNA DR.**  
**MARANA, AZ 85238**

Dear Small Municipal Provider:

This is an OFFICIAL NOTICE that the director of the Arizona Department of Water Resources (director) has issued a final order adopting the management plan for the Tucson Active Management Area (AMA) for the third management period, 2000 to 2010 (TMP). This is also an Official Notice of the conservation requirements, distribution system requirements and monitoring and reporting requirements established in the TMP for small municipal providers, which will become effective on January 1, 2002. **PLEASE CAREFULLY REVIEW THIS NOTICE AND THE ENCLOSED REQUIREMENTS.**

On December 13, 1999, the director issued a final order adopting the TMP. The TMP was adopted in accordance with Arizona's Groundwater Code, which requires the director to establish a continuing mandatory conservation program for all persons withdrawing, distributing or using groundwater within the AMA. For small municipal providers, the Groundwater Code requires the director to establish reasonable conservation requirements. The Code also requires the director to establish conservation measures as may be appropriate for individual users and economically reasonable conservation requirements for the distribution of groundwater by cities, towns, private water companies, and irrigation districts within their service areas.

As required by the Groundwater Code, the TMP contains reasonable conservation requirements for small municipal providers (TMP, section 5-110). The TMP also contains individual user conservation requirements for municipal providers (TMP, section 5-111), distribution system conservation requirements for municipal providers (TMP, section 5-112) and monitoring and reporting requirements for municipal providers (TMP, section 5-113).

As a municipal provider serving 250 acre-feet or less of water for non-irrigation use during a calendar year, you are a small municipal provider. Beginning on January 1, 2002, and continuing until the first compliance date for any substitute requirements in the Fourth Management Plan, you shall comply with the conservation requirements for small municipal providers in section 5-110 of the TMP, the individual user requirements in section 5-111 of the TMP, the distribution system conservation requirements for small municipal providers in section 5-112(2) of the TMP and the applicable monitoring and reporting requirements in section 5-113 of the TMP.

You should be aware that if you begin serving more than 250 acre-feet of water per year for non-irrigation use during the third management period, you will become a large municipal provider. In that event, you will be required to comply with the conservation requirements for new large municipal providers and the distribution system requirements for large municipal providers in the TMP beginning with the second full calendar year after you are given written notice of those requirements by the director.

Attachment A sets forth the conservation requirements and monitoring and reporting requirements established in the TMP for small and large municipal providers. Attachment A is incorporated into this notice by reference.

You have the right to seek administrative relief from the conservation requirements established in the TMP. You also have the right to seek judicial review of the director's order adopting the TMP. The following is a description of your rights.

#### Administrative Relief

The director has found the conservation requirements in the TMP to be equitable for most water users. However, there are two separate methods for seeking administrative relief from the conservation requirements if you believe you will be unable to comply with the requirements. You may request a VARIANCE or an ADMINISTRATIVE REVIEW.

##### 1. VARIANCE

A person who requires additional time to comply with a conservation requirement or distribution system requirement may apply to the director for a VARIANCE from the requirement pursuant to A.R.S. § 45-574. The director may grant a variance for up to five years upon a showing of "compelling economic circumstances." An application for a variance must be filed within 90 days after the date you receive this notice.

##### 2. ADMINISTRATIVE REVIEW

If you feel that a conservation requirement or distribution system requirement is unreasonable as applied to you, you may apply for an ADMINISTRATIVE REVIEW of the requirement pursuant to A.R.S. § 45-575(A). An application for administrative review under A.R.S. § 45-575(A) must be filed within 90 days after the date you receive this notice.

An administrative review may also be applied for at any time during the third management period if extraordinary circumstances not in existence as of the date of this notice make it unreasonable to require your compliance with a conservation requirement. If these circumstances should arise during the third management period, please contact the Tucson AMA for information and application procedures.

#### Judicial Review

In addition to seeking administrative relief through a request for variance or administrative review, you may seek judicial review of the director's order adopting the TMP pursuant to A.R.S. § 45-114(C). Any action for judicial review must be filed within thirty-five days after your receipt of this notice. You may review the entire TMP at the locations listed in Attachment B.

If you have any questions regarding your conservation requirements or if you need an application form and information on the Variance or Administrative Review procedures, please call the Tucson AMA at (520) 770-3800.

Sincerely,

A handwritten signature in black ink, appearing to read "Rita P. Pearson". The signature is written in a cursive style with a large initial "R".

Rita P. Pearson  
Director

ARIZONA DEPARTMENT OF WATER RESOURCES  
**ANNUAL WATER WITHDRAWAL  
 AND USE REPORT - PROVIDER SUMMARY 1998**

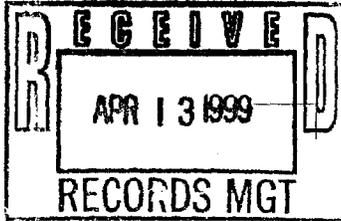
500 NORTH THIRD STREET  
 PHOENIX, AZ 85004-3921

A 1  
 F 1  
 W1 1

OWNER OF GROUNDWATER RIGHT

IRONWOOD WELL  
 C/O DARRON DEE RICE  
 31920 E. SIANNA DR.  
 MARANA, AZ 85238

REPORTING PARTY  
 56-000342.0000  
 IRONWOOD WELL  
 C/O DARRON DEE RICE  
 31920 E. SIANNA DR.  
 MARANA, AZ 85238



TYPE OF RIGHT

MUNICIPAL PROVIDER (GW ONLY)

RIGHT / PERMIT NO.

56-000342.0000



TUCSON AMA (520) 770-3800

INPUT

If any of the information preprinted on this report is incorrect, please make the necessary changes.

**PART I GROUNDWATER WITHDRAWN**

From Box 12 Schedule A attached  
 Complete this section only if you operate a non-exempt well.

2.94 \$ 3.00 \$ 8.83

ACRE - FEET X Withdrawal Fee =

**PART II WATER DELIVERED TO OTHER RIGHTS**

From Box 10 Schedule D attached

ACRE - FEET

**PART III WATER RECEIVED FROM OTHER RIGHTS**

Total from Schedule E attached

ACRE - FEET

**PART IV WATER DELIVERED TO INDIV USERS**

From Schedule F1 or Schedule F2 attached

ACRE - FEET

**PART V TOTAL WATER USED BY THIS RIGHT**

Calculate as follows: Part I + Part III - Part II

ACRE - FEET

**PART VI LATE FEES**

Complete if filing after March 31. Note: A portion of a month after March 31 is counted as a full month.

1) Enter number of months late (Maximum of 6)

2) Calculate Late Report Fee (\$25.00 X number of months late)

3) Calculate Late Payment Fee (10% X number of months late X withdrawal fee calculated in Part I above)

**PART VII TOTAL FEES DUE**

Add amounts from Parts I and VI \$ 8.83

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 1999. If hand delivered, the report must be received by the Department's Records Management Unit or local AMA office no later than 5:00 PM on March 31, 1999.

DARRON DEE  
 DEBBIE LEE RICE  
 P.O. BOX 1021  
 31920 E. SIANNA DR. 682-2505  
 REDROCK, AZ 85245

1098  
 91-7479/3221

46 1999

Pay to the Order of Arizona Department of Water Resources \$ 8.83

Eight Dollars and 83/100

Pima Federal Credit Union  
 P.O. Box 50267  
 Tucson, AZ 85703

EFT# 322174795 71309-9

Security features included. Details on back.

For 56000-342 Ironwood

IS RIGHT.  
 -632 ) AND  
 PRIOR GROUNDWATER

ort is, to the

3-16-99  
 DATE

MP 8-2505  
 ONE NUMBER

# ANNUAL WATER WITHDRAWAL AND USE REPORT - PROVIDER SUMMARY 1998

OWNER OF GROUNDWATER RIGHT

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA, AZ 85238

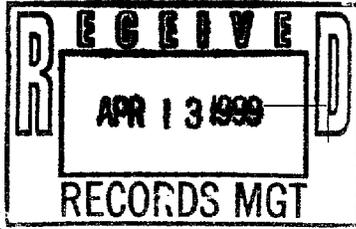
TYPE OF RIGHT

MUNICIPAL PROVIDER (GW ONLY)

RIGHT / PERMIT NO.

56-000342.0000

REPORTING PARTY  
56-000342.0000  
IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA, AZ 85238



TUCSON AMA (520) 770-3800

INPUT

If any of the information preprinted on this report is incorrect, please make the necessary changes.

### PART I GROUNDWATER WITHDRAWN

From Box 12 Schedule A attached  
Complete this section only if you operate a non-exempt well.

2.54 \$ 3.00 \$ 8.83

ACRE - FEET X Withdrawal Fee =

### PART II WATER DELIVERED TO OTHER RIGHTS

From Box 10 Schedule D attached

ACRE - FEET

### PART III WATER RECEIVED FROM OTHER RIGHTS

Total from Schedule E attached

ACRE - FEET

### PART IV WATER DELIVERED TO INDIV USERS

From Schedule F1 or Schedule F2 attached

ACRE - FEET

### PART V TOTAL WATER USED BY THIS RIGHT

Calculate as follows: Part I + Part III - Part II

ACRE - FEET

### PART VI LATE FEES

Complete if filing after March 31. Note: A portion of a month after March 31 is counted as a full month.

1) Enter number of months late (Maximum of 6)

2) Calculate Late Report Fee (\$25.00 X number of months late)

3) Calculate Late Payment Fee (10% X number of months late X withdrawal fee calculated in Part I above)

### PART VII TOTAL FEES DUE

Add amounts from Parts I and VI \$ 8.83

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 1999. If hand delivered, the report must be received by the Department's Records Management Unit or local AMA office no later than 5:00 PM on March 31, 1999.

THIS REPORT MUST BE FILED EVEN IF NO WATER WAS USED PURSUANT TO THIS RIGHT.

REPORTS FILED AFTER MARCH 31, 1999 ARE SUBJECT TO LATE FEES (ARS § 45-632) AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS.

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

X AUTHORIZED SIGNATURE

J. Anderson TITLE

3-16-99 DATE

J. Rice PRINTED NAME

(520) 688-2505 TELEPHONE NUMBER

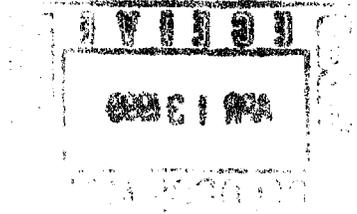
# ARIZONA DEPARTMENT OF WATER RESOURCES



JANE DEE HULL  
Governor

RITA P. PEARSON  
Director

January 20, 1999



Dear Provider:

Enclosed are your Annual Water Withdrawal and Use Report forms for calendar year 1998. The summary page is printed on the reverse side of this letter. This report is for service area right holders who have withdrawn groundwater from their own wells, who may have received water from others or may have delivered water to other right holders. The Department has preprinted certain information from our records onto these forms. Please pay particular attention to the schedules and worksheets. If any of the preprinted information is incorrect, please make the necessary changes. Please note that a separate annual report form must be filed for each right you own. Separate checks should be enclosed to cover the fees associated with each right and the right number should be written on the check.

The Groundwater Code requires that each person who owns a right to withdraw groundwater in an **Active Management Area** must file an annual report, even if no groundwater was used. Persons who did not withdraw or use water during 1998 are required to return the form with zeros in the appropriate blanks.

**Reports must be received by the Department or postmarked no later than March 31, 1999.**

The penalty for filing late is \$25.00 per month or part of month that the report is late up to \$150.00. In addition, if you withdrew groundwater, and did not pay the fee on time or did not pay the proper fee the penalty is 10% of the unpaid fee per month or part of a month that the fees are delinquent, up to a maximum of 60% of the unpaid balance.

If your water right has been sold, then both the buyer and seller are responsible for notifying the Department of the conveyance. **The owner of the right as of December 31, 1998 is responsible for filing an annual report covering the entire calendar year.** Please contact your AMA office for conveyance forms and instructions.

We have tried to provide you with the proper forms according to information in our files. The law does specify, however, that failure to receive the proper forms does not relieve a person of the responsibility of keeping the required records or filing the required reports. You may want to keep a copy of this report for your records.

If you need help or have questions, contact your AMA office listed at the top of the Summary page of the report.

Sincerely,

Jim Holway

Assistant Director  
Groundwater Management Division

# WORKSHEET W-1 1998

GROUNDWATER RIGHT/PERMIT NO. 56-000342.0000

1 DWR WELL REGISTRATION NO. 10 40 160 LOCATION  
 Q Q Q Sec Twn Rng  
 55-628506 SW NE SE 25 10S 11E

2 TYPE OF MEASURING DEVICE MAKE  
 METAL Rockwell  
 MODEL SIZE  
 2 1/2"  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE  
 Gallons 12-15-97

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 TRICO 323000 82606902  
 Enter Total Energy Consumption ENERGY CONSUMPTION UNITS  
 in Column 6 of Schedule A 5,540 KWH

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
 ENTER 'Y' OR 'N' IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5	6	7
INITIAL	ENDING	DIFFERENCE
10,804,700	11,764,230	959,530

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET 9 BREAKDOWN ESTIMATE  
 Enter total in Acre-feet Shown in 10 in Column 9 of Schedule A  
 10 TOTAL IN ACRE-FEET 204

1 DWR WELL REGISTRATION NO. 10 40 160 LOCATION  
 Q Q Q Sec Twn Rng

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 Enter Total Energy Consumption ENERGY CONSUMPTION UNITS  
 in Column 6 of Schedule A

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
 ENTER 'Y' OR 'N' IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5	6	7
INITIAL	ENDING	DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET 9 BREAKDOWN ESTIMATE  
 Enter total in Acre-feet Shown in 10 in Column 9 of Schedule A  
 10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO. 10 40 160 LOCATION  
 Q Q Q Sec Twn Rng

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 Enter Total Energy Consumption ENERGY CONSUMPTION UNITS  
 in Column 6 of Schedule A

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
 ENTER 'Y' OR 'N' IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5	6	7
INITIAL	ENDING	DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET 9 BREAKDOWN ESTIMATE  
 Enter total in Acre-feet Shown in 10 in Column 9 of Schedule A  
 10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO. 10 40 160 LOCATION  
 Q Q Q Sec Twn Rng

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 Enter Total Energy Consumption ENERGY CONSUMPTION UNITS  
 in Column 6 of Schedule A

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
 ENTER 'Y' OR 'N' IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5	6	7
INITIAL	ENDING	DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET 9 BREAKDOWN ESTIMATE  
 Enter total in Acre-feet Shown in 10 in Column 9 of Schedule A  
 10 TOTAL IN ACRE-FEET

**PUMPAGE MEASURED BY METER OR  
OTHER TOTALIZER RECORDER DEVICES**

0028 8 1 999

**INSTRUCTIONS**

1. Enter DWR Well Registration No. & Location in **1**.
2. If the meter has been changed during the reporting year, enter type, make, model & size of measuring device used to measure discharge in **2**. If the device is permanent, enter date installed or last overhauled.
3. Enter power company name, account number, meter number and total energy consumption in **3**. Indicate units as KWH, therms or other measurement.
4. Indicate whether the energy meter serves other uses in **4**.
5. Enter initial totalizer reading as of January 1, in **5**. If your meter reads in 10's, 100's, or 1000's of units, be sure to add the correct number of zeroes.
6. Enter ending reading as of December 31, in **6**. If the totalizer dial has rolled over during the year, enter the number 1 in front of the reading, if twice, a 2, etc.
7. Subtract reading in **5** from reading in **6** and enter the difference in **7**.
8. Convert the Total Amount Pumped to acre feet by using the appropriate conversion; enter the results in **8**.
  - If meter reads in gallons, divide **7** by 325,851
  - If meter reads in cubic feet, divide **7** by 43,560
  - If meter reads in acre-feet, no conversion is necessary
9. If your meter malfunctioned during the year, enter the estimate of withdrawals in acre-feet made during the out-of-service period in **9** and attach the results of the two per year required flow rate measurements.
10. Add **8** and **9** and enter result in **10**.

**ENTER THE FOLLOWING ON SCHEDULE A OR PART 1 OF SCHEDULE A-GSF**

<u>WORKSHEET</u>	<u>SCHEDULE A</u>
Item 1	--- DWR Well Reg No. & Location in Col <b>2</b> . If not already shown.
Item 3	--- Power Co. Name, Acct. No. and Meter No. in Col <b>3</b> and Total Energy Consumption in Col <b>6</b> .
Item 4	--- Meter Serves other uses "Y" or "N" in Col <b>5</b> .
Item 10	--- Groundwater withdrawn in Col <b>9</b> .

**THIS WORKSHEET MUST BE SUBMITTED WITH SCHEDULE A OR A-GSF.**



# SCHEDULE A

## REPORT OF GROUNDWATER WITHDRAWALS

ARIZONA DEPARTMENT OF WATER RESOURCES

### INSTRUCTIONS

If any information pre-printed on this form is incorrect, please make the needed corrections. For that information not already preprinted on this form, please follow the directions below.

Enter owner name and groundwater right number, if not already shown, in

Enter DWR well registration number and location of each well, if not already shown, in

Enter power company name, account number and meter number, if not already shown, in

Enter device type used to measure withdrawals, if not already shown, in  (see list below)

If energy meter serves uses other than the well, indicate "Y" in ; if energy meter does not serve other uses (meter is dedicated to the well) indicate "N" in

Enter energy consumed by well and units of measure from appropriate worksheet in

If device types 2 through 6 are used, indicate the average discharge and divider or total hours from the appropriate worksheet in  and

Enter total acre-feet of groundwater withdrawn for each well, as calculated on attached worksheets, in

Enter total acre-feet of exchange groundwater pumped for each well, as calculated on attached worksheets, in

If applicable, adjust the total acre-feet of Exchange Groundwater for each well in . This applies to noticed groundwater for groundwater exchanges for which the exchange agreement requires payback within the same calendar year that groundwater is given.

Enter grand total acre-feet withdrawn in  and in Part I of the Summary Page.

DEVICE  
TYPE

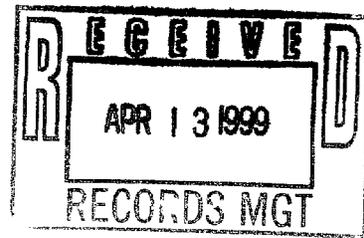
1. Pumpage measured by meter or other totalizer/recorder devices(use worksheet W-1)
2. Pipeflow with pumpage calculated using electrical energy records(use worksheet W-2)
3. Pipeflow with pumpage calculated using natural gas energy records(use worksheet W-3)
4. Open channel flow with pumpage calculated using electrical energy records(use worksheet W-4)
5. Open channel flow with pumpage calculated using natural gas energy records(use worksheet W-5)
6. Pumpage calculated using hour meters (use worksheet W-6)

#### MEASURING DEVICE MALFUNCTION

Pursuant to A.A.C. R12-15-906, a measuring device that fails to perform for more than seventy-two (72) hours must be reported to the Department of Water Resources within seven (7) calendar days after the discovery of the malfunction. Corrective action must be taken within 30 days, and estimates of withdrawals made during the period the device was out of service must be provided. Results of the two per year required flow-rate measurements must also be attached. A measuring Device Malfunction Report is available on request.

**NOTE: A WORKSHEET MUST BE ATTACHED FOR EACH WELL FROM WHICH WATER WAS WITHDRAWN.**

1998 Schedule F-1, Page 2  
Right #56-000 342  
Provider Name: Rawwood Well



PART 2 - LOST AND UNACCOUNTED FOR WATER

Lost and unaccounted for water is calculated by subtracting total deliveries from total water used. Effluent and deliveries to irrigation rights or other service areas are not included in the calculation.

- a) Total quantity of water used (from Part V of the Annual Report Provider Summary): \_\_\_\_\_ acre-feet
- b) Total metered and unmetered deliveries (Part 1c above): \_\_\_\_\_ acre-feet
- c) Lost and unaccounted for water (subtract Part 2b from 2a above): \_\_\_\_\_ acre-feet
- d) Percent of lost and unaccounted for water:

$$\frac{\text{lost and unaccounted for water (Part 2c)}}{\text{total used (Part 2a)}} \text{ AF} \div \text{AF} \times 100 = \text{Percent}$$

PART 3 - HOUSING UNITS SERVED

A housing unit means a group of rooms or a single room occupied as separate living quarters. Housing unit includes a single family home, a patio home, a townhouse, a condominium, an apartment, a permanently setup mobile home or a unit in a multifamily complex. Housing unit does not include a mobile home in an overnight or limited stay mobile home park or a unit in a campground, motel, hotel, or other temporary lodging facility.

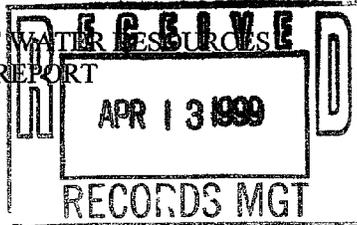
- a) "Single family housing unit" means a detached dwelling, including permanently setup mobile homes not in mobile home parks.

Indicate net change in single family housing units (not service connections) in your service area between July 1, 1997 and July 1, 1998: \_\_\_\_\_ units

- b) "Multifamily housing unit" means a mobile home in a mobile home park and any permanent housing unit having one or more common walls with another housing unit located in a multifamily residential structure, and includes a unit in a duplex, triplex, fourplex, condominium development, townhome development or apartment complex.

Indicate net change in multifamily housing units (not service connections) in your service area between July 1, 1997 and July 1, 1998: \_\_\_\_\_ units

ARIZONA DEPARTMENT OF WATER RESOURCES  
1998 ANNUAL WATER USE REPORT  
SCHEDULE F-1  
SMALL WATER PROVIDER



RIGHT NUMBER: 56-000 342  
PROVIDER NAME: Ironwood Well  
CONTACT PERSON: Les Rife  
PHONE NUMBER: 520-682-2505

Pursuant to Section 5-113 of the Second Management Plan (SMP) for the Tucson Active Management Area, small municipal water providers (those that supply 250 acre-feet/year or less) are required to supply the following information. Please contact the Tucson AMA at 770-3800 if assistance is needed.

PART 1 - DELIVERIES TO USE GROUPS

Please indicate the total quantity of water delivered (both metered and unmetered) to each of the following user groups for 1998.

a. Residential - include all uses of water related to service of residences (housing units) including both interior and exterior water use. This should include deliveries to multi-family housing complexes through master meters.

Metered 2.94 acre-feet  
Unmetered \_\_\_\_\_ acre-feet  
Total 2.94 acre-feet

b. Non-residential - include all water delivered for purposes other than residential, including turf-related facilities (item d below). Do not include effluent or deliveries to irrigation rights or other service area rights.

Metered / acre-feet  
Unmetered / acre-feet  
Total / acre-feet

c. Total deliveries (add amounts in a and b above) / acre-feet

d. Turf-related facilities - include all non-effluent water delivered to facilities with ten or more acres of turf. These deliveries should be included in non-residential use (item b above). Please note that a Schedule G-2 must also be submitted for each turf-related facility receiving water from your system in 1998.

/ acre-feet

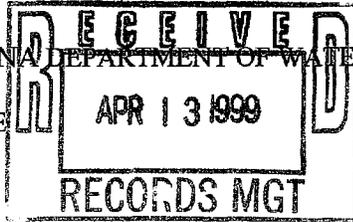
e. Total effluent deliveries (not included in GPCD or lost water calculations) / acre-feet

Unmetered deliveries must be calculated using a generally accepted method of estimating water use. Explain below how any unmetered deliveries were calculated:

N/A

ARIZONA DEPARTMENT OF WATER RESOURCES

1998 SERVICE AREA MAP UPDATE



Provider Name: Rowland Well

Provider Number: 56-000342

According to A.R.S. 45-498 of the Arizona Groundwater Management Act, each city, town, private water company and irrigation district within an Active Management Area is required to maintain an accurate and current map delineating its service area and water distribution system.

If your service area boundaries or operating distribution system have not changed since January 1, 1998, indicate this below. If your service area boundaries or operating distribution system have changed since January 1, 1998, indicate this below and submit two copies of your revised service area map with your 1998 Annual Water withdrawal and Use Report no later than March 31, 1999. A duplicate copy of the service area map submitted to the Department shall be kept on file at your office.

Maps must be drawn to a scale of 1:31680 (2 inches to the mile) or larger and must contain all of the elements listed below:

1. The principal features of the operating distribution system including wells, water treatment plants, pumping stations, reservoirs and storage tanks, canals and water mains of a diameter greater than or equal to four (4) inches.
2. The diameter and linear miles of the mains and the capacity of other features of the operating distribution system.
3. The location and names of major streets which carry traffic through and around the service area.
4. Notations of the legal description of the area covered by the service area map. Such notations should include on the borders of the map the township(s) and range(s) covered by the map. Within the body of the map indicate the section(s) covered by the map.
5. Each map must be dated and signed by an authorized representative.

Service area boundaries and operating distribution system have not changed since January 1, 1998.

Service area boundaries or operating distribution system have changed since January 1, 1998. (Two copies of the revised map must be submitted with your annual report.)

LEE RICE  
Name (please print)

SHARELIDER  
Title

Lee Rice 3-16-99  
Signature/Date

682-2505  
Phone

**\*\*PLEASE ENCLOSE THIS SHEET WITH YOUR ANNUAL REPORT\*\***

**Arizona Department  
of Water Resources**

Groundwater Management Support Section  
500 North 3rd Street  
Phoenix, Arizona 85004-3903



ARIZONA DEPARTMENT OF WATER RESOURCES  
PO Box 458  
Phoenix AZ 85001-0458

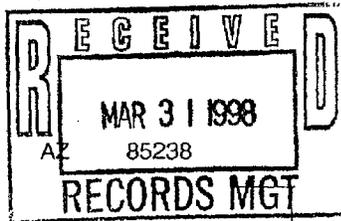


ARIZONA DEPARTMENT OF WATER RESOURCES  
**1997 ANNUAL WATER WITHDRAWAL  
 AND USE REPORT - PROVIDER SUMMARY**

500 NORTH THIRD STREET  
 PHOENIX, AZ 85004-3921

OWNER OF GROUNDWATER RIGHT

IRONWOOD WELL  
 C/O DARRON DEE RICE  
 31920 E. SIANNA DR.  
 MARANA



TYPE OF RIGHT

MUNICIPAL PROVIDER (GW ONLY)

RIGHT / PERMIT NO.

56-000342.0000



TUCSON AMA (520) 770-3800

REPORTING PARTY  
 IRONWOOD WELL  
 C/O DARRON DEE RICE  
 31920 E. SIANNA DR.  
 MARANA

AZ 85238

If any of the information preprinted on this report is incorrect, please make the necessary changes.

**PART I GROUNDWATER WITHDRAWN**

From Box 10 Schedule A attached  
 Complete this section only if you operate a non-exempt well.

2.851 \$ 3.00 \$ 8.55

ACRE - FEET X Withdrawal Fee =

**PART II WATER DELIVERED TO OTHER RIGHTS**

From Box 10 Schedule D attached

ACRE - FEET

**PART III WATER RECEIVED FROM OTHER RIGHTS**

Total from Schedule E attached

ACRE - FEET

**PART IV WATER DELIVERED TO INDIV USERS**

From Schedule F1 or Schedule F2 attached

ACRE - FEET

**PART V TOTAL WATER USED BY THIS RIGHT**

Calculate as follows: Part I + Part III - Part II

ACRE - FEET

**PART VI LATE FEES**

Complete if filing after March 31. Note: A portion of a month after March 31 is counted as a full month.

1) Enter number of months late (Maximum of 6)

2) Calculate Late Report Fee (\$25.00 X number of months late)

3) Calculate Late Payment Fee (10% X number of months late X withdrawal fee calculated in Part I above)

**PART VII TOTAL FEES DUE**

Add amounts from Parts I and VI

\$ 8.55

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 1998. If hand delivered, the report must be received by the Department's Records Management

626  
 91-7479/3221

DARRON DEE  
 DEBBIE LEE RICE  
 P.O. BOX 1021  
 31920 E. SIANNA DR. 682-2505  
 REDROCK, AZ 85245

3-30 1998

Pay to the Order of Arizona Dept of Water Resources \$ 8.55/100  
 EIGHT Dollars & 55/100

Pima Federal Credit Union  
 P.O. Box 50267  
 Tucson, AZ 85703

EST# 322174795 71309-9

RIGHT.  
 2) AND  
 FOR GROUNDWATER

is, to the

DATE 3-13-98

NUMBER 82-2505

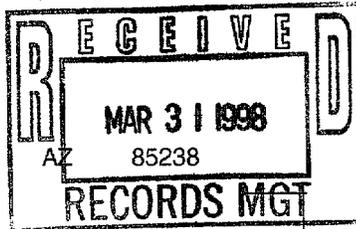
ARIZONA DEPARTMENT OF WATER RESOURCES  
**1997 ANNUAL WATER WITHDRAWAL  
 AND USE REPORT - PROVIDER SUMMARY**

500 NORTH THIRD STREET  
 PHOENIX, AZ 85004-3921

INPUT A 1  
 F 1  
 W1 1

OWNER OF GROUNDWATER RIGHT

IRONWOOD WELL  
 C/O DARRON DEE RICE  
 31920 E. SIANNA DR.  
 MARANA



TYPE OF RIGHT

MUNICIPAL PROVIDER (GW ONLY)

RIGHT / PERMIT NO.

56-000342.0000

REPORTING PARTY  
 IRONWOOD WELL  
 C/O DARRON DEE RICE  
 31920 E. SIANNA DR.  
 MARANA



TUCSON AMA (520) 770-3800

AZ 85238

If any of the information preprinted on this report is incorrect, please make the necessary changes.

**PART I GROUNDWATER WITHDRAWN**

From Box 10 Schedule A attached  
 Complete this section only if you operate a non-exempt well.

2.851 \$ 3.00 \$ 8.55

ACRE - FEET X Withdrawal Fee =

**PART II WATER DELIVERED TO OTHER RIGHTS**

From Box 10 Schedule D attached

ACRE - FEET

**PART III WATER RECEIVED FROM OTHER RIGHTS**

Total from Schedule E attached

ACRE - FEET

**PART IV WATER DELIVERED TO INDIV USERS**

From Schedule F1 or Schedule F2 attached

ACRE - FEET

**PART V TOTAL WATER USED BY THIS RIGHT**

Calculate as follows: Part I + Part III - Part II

ACRE - FEET

**PART VI LATE FEES**

Complete if filing after March 31. Note: A portion of a month after March 31 is counted as a full month.

1) Enter number of months late (Maximum of 6)

2) Calculate Late Report Fee (\$25.00 X number of months late)

3) Calculate Late Payment Fee (10 % X number of months late X withdrawal fee calculated in Part I above)

**PART VII TOTAL FEES DUE**

Add amounts from Parts I and VI

\$ 8.55

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 1998. If hand delivered, the report must be received by the Department's Records Management Unit or local AMA office no later than 5:00 PM on March 31, 1998.

THIS REPORT MUST BE FILED EVEN IF NO WATER WAS USED PURSUANT TO THIS RIGHT.

REPORTS FILED AFTER MARCH 31, 1998 ARE SUBJECT TO LATE FEES (ARS § 45-632) AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS.

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

X

AUTHORIZED SIGNATURE

TITLE

DATE

PRINTED NAME

TELEPHONE NUMBER

*[Handwritten Signature]*  
*[Handwritten Title]*  
 3-13-98  
*[Handwritten Name: Darron Rice]*  
 (520) 682-2505

# ARIZONA DEPARTMENT OF WATER RESOURCES



Jane Dee Hull  
Governor

Rita P. Pearson  
Director

January 20, 1998

Dear Provider:

Enclosed are your Annual Water Withdrawal and Use Report forms for calendar year 1997. These forms are printed on the reverse side of this letter. This report is for service area right holders who have withdrawn groundwater from their own wells, who may have received water from others or may have delivered water to other right holders. The Department has preprinted certain information from our records onto these forms. Please pay particular attention to the schedules and worksheets. If any of the preprinted information is incorrect, please make the necessary changes. Please note that a separate annual report must be filed for each right you own. Separate checks should be enclosed to cover the fees associated with each right and the right number should be written on the check.

The Groundwater Code requires that each person who owns a right to withdraw groundwater in an **Active Management Area** must file an annual report, even if no groundwater was used. Persons who did not withdraw or use water during 1997 are required to return the forms with zeros in the appropriate blanks.

**Reports must be received by the Department or postmarked no later than March 31, 1998.**

The penalty for filing late is \$25.00 per month or part of month that the report is late up to \$150.00. In addition, if you withdrew groundwater, and did not pay the fee on time or did not pay the proper fee the penalty is 10% of the unpaid fee per month or part of a month that the fees are delinquent, up to a maximum of 60% of the unpaid balance.

If your water right has been sold, then both the buyer and seller are responsible for notifying the Department of the conveyance. **The owner of the right as of December 31, 1997 is responsible for filing an annual report covering the entire calendar year.** Please contact your AMA office for conveyance forms and instructions.

We have tried to provide you with the proper forms according to information in our files. The law does specify, however, that failure to receive the proper forms does not relieve a person of the responsibility of keeping the required records or filing the required reports. You may want to keep a copy of this report for your records.

If you need help or have questions, contact your AMA office listed at the top of the Summary page of the report.

Sincerely,

Jim Holway

Assistant Director  
Groundwater Management Division



# SCHEDULE A

## REPORT OF GROUNDWATER WITHDRAWALS

ARIZONA DEPARTMENT OF WATER RESOURCES

### INSTRUCTIONS

If any information pre-printed on this form is incorrect, please make the needed corrections. For that information not already preprinted on this form, please follow the directions below.

Enter owner name and groundwater right number, if not already shown, in **1**

Enter DWR well registration number and location of each well, if not already shown, in **2**

Enter power company name, account number and meter number, if not already shown, in **3**

Enter device type used to measure withdrawals, if not already shown, in **4** (see list below)

If energy meter serves uses other than the well, indicate "Y" in **5**; if energy meter does not serve other uses (meter is dedicated to the well) indicate "N" in **5**

Enter energy consumed by well and units of measure from appropriate worksheet in **6**

If device types 2 through 6 are used, indicate the average discharge and divider or total hours from the appropriate worksheet in **7** and **8**

Enter total acre-feet of groundwater withdrawn for each well, as calculated on attached worksheets, in **9**

Enter grand total acre-feet withdrawn in **10** and in Part I of the Summary Page.

#### DEVICE TYPE

1. Pumpage measured by meter or other totalizer/recorder devices(use worksheet W-1)
2. Pipeflow with pumpage calculated using electrical energy records(use worksheet W-2)
3. Pipeflow with pumpage calculated using natural gas energy records(use worksheet W-3)
4. Open channel flow with pumpage calculated using electrical energy records(use worksheet W-4)
5. Open channel flow with pumpagecalculated using natural gas energy records(use worksheet W-5)
6. Pumpage calculated using hour meters (use worksheet W-6)

#### MEASURING DEVICE MALFUNCTION

Pursuant to A.A.C. R12-15-906, a measuring device that fails to perform for more than seventy two (72) hours must be reported to the Department of Water Resources within seven (7) calendar days after the discovery of the malfunction. Corrective action must be taken within 30 days, and estimates of withdrawals made during the period the device was out of service must be provided. A measuring Device Malfunction Report is available on request.

**NOTE: A WORKSHEET MUST BE ATTACHED FOR EACH WELL FROM WHICH WATER WAS WITHDRAWN.**

# WORKSHEET W-1 1997

1 DWR WELL REGISTRATION NO. <i>55-628506</i>	10	40	160	LOCATION		
	Q	Q	Q	Sec	Twn	Rng
<i>SW NE SE 29 10S 11E</i>						

2 TYPE OF MEASURING DEVICE <i>METER</i>	MAKE <i>Rockwell</i>
MODEL <i>—</i>	SIZE <i>2 1/2"</i>
UNITS MEASURED <i>Gallons</i>	INSTALLATION OR OVERHAUL DATE <i>12-15-93</i>

3 POWER CO. NAME <i>TRICO</i>	ACCOUNT NO. <i>328000</i>	POWER METER NO. <i>82606902</i>
Enter Total Energy Consumption in Column 6 of Schedule A		ENERGY CONSUMPTION <i>5,090</i>
		UNITS <i>KWH</i>

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
ENTER 'Y' OR 'N' IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE
<i>9,875,600</i>	<i>10,304,700</i>	<i>929,100</i>

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	9 BREAKDOWN ESTIMATE
Enter total in Acre-feet Shown in 10 in Column 9 of Schedule A	10 TOTAL IN ACRE-FEET <i>2.851</i>

1 DWR WELL REGISTRATION NO.	10	40	160	LOCATION		
	Q	Q	Q	Sec	Twn	Rng

2 TYPE OF MEASURING DEVICE	MAKE
MODEL	SIZE
UNITS MEASURED	INSTALLATION OR OVERHAUL DATE

3 POWER CO. NAME	ACCOUNT NO.	POWER METER NO.
Enter Total Energy Consumption in Column 6 of Schedule A		ENERGY CONSUMPTION
		UNITS

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
ENTER 'Y' OR 'N' IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	9 BREAKDOWN ESTIMATE
Enter total in Acre-feet Shown in 10 in Column 9 of Schedule A	10 TOTAL IN ACRE-FEET

# GROUNDWATER RIGHT/PERMIT NO. 56-000342.0000

1 DWR WELL REGISTRATION NO.	10	40	160	LOCATION		
	Q	Q	Q	Sec	Twn	Rng

2 TYPE OF MEASURING DEVICE	MAKE
MODEL	SIZE
UNITS MEASURED	INSTALLATION OR OVERHAUL DATE

3 POWER CO. NAME	ACCOUNT NO.	POWER METER NO.
Enter Total Energy Consumption in Column 6 of Schedule A		ENERGY CONSUMPTION
		UNITS

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
ENTER 'Y' OR 'N' IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	9 BREAKDOWN ESTIMATE
Enter total in Acre-feet Shown in 10 in Column 9 of Schedule A	10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO.	10	40	160	LOCATION		
	Q	Q	Q	Sec	Twn	Rng

2 TYPE OF MEASURING DEVICE	MAKE
MODEL	SIZE
UNITS MEASURED	INSTALLATION OR OVERHAUL DATE

3 POWER CO. NAME	ACCOUNT NO.	POWER METER NO.
Enter Total Energy Consumption in Column 6 of Schedule A		ENERGY CONSUMPTION
		UNITS

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
ENTER 'Y' OR 'N' IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET	9 BREAKDOWN ESTIMATE
Enter total in Acre-feet Shown in 10 in Column 9 of Schedule A	10 TOTAL IN ACRE-FEET

**PUMPAGE MEASURED BY METER OR  
OTHER TOTALIZER RECORDER DEVICES**

**INSTRUCTIONS**

1. Enter DWR Well Registration No. & Location in .
2. If the meter has been changed during the reporting year, enter type, make, model & size of measuring device used to measure discharge in . If the device is permanent, enter date installed or last overhauled.
3. Enter power company name, account number, meter number and total energy consumption in . Indicate units as KWH, therms or other measurement.
4. Indicate whether the energy meter serves other uses in .
5. Enter initial totalizer reading as of January 1, in . If your meter reads in 10's, 100's, or 1000's of units, be sure to add the correct number of zeroes.
6. Enter ending reading as of December 31, in . If the totalizer dial has rolled over during the year, enter the number 1 in front of the reading, if twice, a 2, etc.
7. Subtract reading in  from reading in  and enter the difference in .
8. Convert the Total Amount Pumped to acre feet by using the appropriate conversion; enter the results in .
  - If meter reads in gallons, divide  by 325,851
  - If meter reads in cubic feet, divide  by 43,560
  - If meter reads in acre feet, no conversion is necessary
9. If your meter malfunctioned during the year, enter the estimate of withdrawals in acre feet made during the out-of-service period in  and attach the results of the two required flow rate measurements.
10. Add  and  and enter result in .

**ENTER THE FOLLOWING ON SCHEDULE A OR PART 1 OF SCHEDULE A-GSF**

**WORKSHEET**

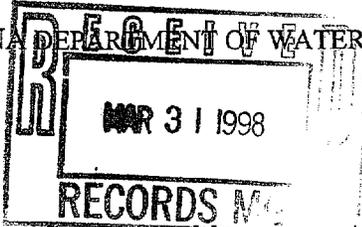
**SCHEDULE A**

- |         |     |  |
|---------|-----|--|
| Item 1  | --- | DWR Well Reg No. & Location in Col <input type="text" value="2"/> . If not already shown.  |
| Item 3  | --- | Power Co. Name, Acct. No. and Meter No. in Col <input type="text" value="3"/> and Total Energy Consumption in Col <input type="text" value="6"/> . |
| Item 4  | --- | Meter Serves other uses "Y" or "N" in Col <input type="text" value="5"/> .   |
| Item 10 | --- | Groundwater withdrawn in Col <input type="text" value="9"/> .  |

**THIS WORKSHEET MUST BE SUBMITTED WITH SCHEDULE A OR A-GSF.**

ARIZONA DEPARTMENT OF WATER RESOURCES

1997 SERVICE AREA MAP UPDATE



Provider Name: 1 Rowwood Well

Provider Number: 56-000-342

According to A.R.S. 45-498 of the Arizona Groundwater Management Act, each city, town, private water company and irrigation district within an Active Management Area is required to maintain an accurate and current map delineating its service area and water distribution system.

If your service area boundaries or operating distribution system have not changed since January 1, 1997, indicate this below. If your service area boundaries or operating distribution system have changed since January 1, 1997, indicate this below and submit two copies of your revised service area map with your 1997 Annual Water withdrawal and Use Report no later than March 31, 1997. A duplicate copy of the service area map submitted to the Department shall be kept on file at your office.

Maps must be drawn to a scale of 1:31680 (2 inches to the mile) or larger and must contain all of the elements listed below:

1. The principal features of the operating distribution system including wells, water treatment plants, pumping stations, reservoirs and storage tanks, canals and water mains of a diameter greater than or equal to four (4) inches.
2. The diameter and linear miles of the mains and the capacity of other features of the operating distribution system.
3. The location and names of major streets which carry traffic through and around the service area.
4. Notations of the legal description of the area covered by the service area map. Such notations should include on the borders of the map the township(s) and range(s) covered by the map. Within the body of the map indicate the section(s) covered by the map.
5. Each map must be dated and signed by an authorized representative.

Service area boundaries and operating distribution system have not changed since January 1, 1997.

Service area boundaries or operating distribution system have changed since January 1, 1997. (Two copies of the revised map must be submitted with your annual report.)

DEE RICE  
Name (please print)

SHAREHOLDER  
Title

[Signature]  
Signature/Date  
3-13-98

(520) 682-2505  
Phone

**\*\*PLEASE ENCLOSE THIS SHEET WITH YOUR ANNUAL REPORT\*\***



1997 Schedule F-1, Page 2  
Right #56-000 342  
Provider Name: 1 Row Wood well

PART 2 - LOST AND UNACCOUNTED FOR WATER N/A

Lost and unaccounted for water is calculated by subtracting total deliveries from total water used. Effluent and deliveries to irrigation rights or other service areas are not included in the calculation.

- a) Total quantity of water used (from Part V of the Annual Report Provider Summary): \_\_\_\_\_ acre-feet
- b) Total metered and unmetered deliveries (Part 1c above): \_\_\_\_\_ acre-feet
- c) Lost and unaccounted for water (subtract Part 2b from 2a above): \_\_\_\_\_ acre-feet
- d) Percent of lost and unaccounted for water:

$$\frac{\text{lost and unaccounted for water (Part 2c)}}{\text{total used (Part 2a)}} \text{ AF} \div \text{AF} \times 100 = \text{Percent}$$

PART 3 - HOUSING UNITS SERVED

A housing unit means a group of rooms or a single room occupied as separate living quarters. Housing unit includes a single family home, a patio home, a townhouse, a condominium, an apartment, a permanently setup mobile home or a unit in a multifamily complex. Housing unit does not include a mobile home in an overnight or limited stay mobile home park or a unit in a campground, motel, hotel, or other temporary lodging facility.

a) "Single family housing unit" means a detached dwelling, including permanently setup mobile homes not in mobile home parks.

Indicate net change in single family housing units (not service connections) in your service area between July 1, 1996 and July 1, 1997: \_\_\_\_\_ units

b) "Multifamily housing unit" means a mobile home in a mobile home park and any permanent housing unit having one or more common walls with another housing unit located in a multifamily residential structure, and includes a unit in a duplex, triplex, fourplex, condominium development, townhome development or apartment complex.

Indicate net change in multifamily housing units (not service connections) in your service area between July 1, 1996 and July 1, 1997: \_\_\_\_\_ units

ARIZONA DEPARTMENT OF WATER RESOURCES  
1997 ANNUAL WATER USE REPORT  
SCHEDULE F-1  
SMALL WATER PROVIDER

RIGHT NUMBER: 56-000 342  
PROVIDER NAME: IRONWOOD WELL  
CONTACT PERSON: NEE RICE  
PHONE NUMBER: (520) 682-2505

Pursuant to Section 5-113 of the Second Management Plan (SMP) for the Tucson Active Management Area, small municipal water providers (those that supply 250 acre-feet/year or less) are required to supply the following information. **Please contact the Tucson AMA at 770-3800 if assistance is needed.**

PART 1 - DELIVERIES TO USE GROUPS

Please indicate the total quantity of water delivered (*both metered and unmetered*) to each of the following user groups for 1997.

a. Residential - include all uses of water related to service of residences (*housing units*) including both interior and exterior water use. This should include deliveries to multi-family housing complexes through master meters.

Metered 2.85 acre-feet  
Unmetered \_\_\_\_\_ acre-feet  
Total 2.85 acre-feet

b. Non-residential - include all water delivered for purposes other than residential, including turf-related facilities (*item d below*). **Do not include effluent or deliveries to irrigation rights or other service area rights.**

Metered / acre-feet  
Unmetered / acre-feet  
Total / acre-feet

c. Total deliveries (*add amounts in a and b above*) \_\_\_\_\_ acre-feet

d. Turf-related facilities - include all *non-effluent* water delivered to facilities with ten or more acres of turf. These deliveries should be included in non-residential use (*item b above*). Please note that a Schedule G-2 must also be submitted for each turf-related facility receiving water from your system in 1997.

\_\_\_\_\_ acre-feet

e. Total effluent deliveries (*not included in GPCD or lost water calculations*) \_\_\_\_\_ acre-feet

Unmetered deliveries must be calculated using a generally accepted method of estimating water use. Explain below how any unmetered deliveries were calculated:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ N/A

(OVER)

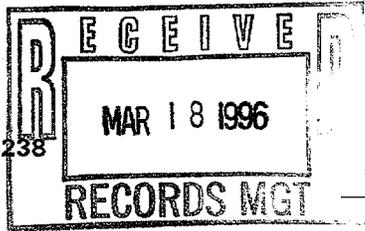
# 1995 ANNUAL WATER WITHDRAWAL AND USE REPORT - PROVIDER SUMMARY

A 1  
F 1  
W1 1

OWNER OF GROUNDWATER RIGHT

TYPE OF RIGHT

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238



SERVICE AREA

RIGHT/PERMIT NO.  
56-000342.0000

16

REPORTING PARTY

56-000342.0000

TUCSON AMA

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238



TUCSON AMA (602) 628-6758

If any of the information preprinted on this report is incorrect, please make the necessary changes.

### PART I GROUNDWATER WITHDRAWN

From Box 10, Schedule A attached

Complete this section only if you operate a non-exempt well.

2.002 3.00 \$8.71

ACRE-FEET X Withdrawal Fee =

### PART II WATER DELIVERED TO OTHER RIGHTS

From Box 10, Schedule D attached

ACRE-FEET

### PART III WATER RECEIVED FROM OTHER RIGHTS

Total from Schedule E attached

ACRE-FEET

### PART IV WATER DELIVERED TO INDIV USERS

From Schedule F1 or Schedule F2 attached

ACRE-FEET

### PART V TOTAL WATER USED BY THIS RIGHT

Calculate as follows: Part I + Part III - Part II

ACRE-FEET

### PART VI LATE FEES

Complete if filing after March 31. Note: A portion of a month after March 31 is counted as a full month

1) Enter number of months late (Maximum of 6)

2) Calculate Late Report Fee (\$25.00 X number of months late)

3) Calculate Late Payment Fee (10% X number of months late X withdrawal fee calculated in Part I above)

### PART VII TOTAL FEES DUE

Add amounts from Parts I and VI \$8.71

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 1996. If hand delivered, the report must be received by the Department's Records Management Unit or local AMA office no later than 5:00 PM on March 31, 1996.

THIS REPORT MUST BE FILED EVEN IF NO WATER WAS USED PURSUANT TO THIS RIGHT.

REPORTS FILED AFTER MARCH 31, 1996 ARE SUBJECT TO LATE FEES (ARS § 45-632) AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS.

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

X AUTHORIZED SIGNATURE

TITLE

DATE

PRINTED NAME

TELEPHONE NUMBER

# ARIZONA DEPARTMENT OF WATER RESOURCES



FIFE SYMINGTON  
Governor

RITA P. PEARSON  
Director

January 15, 1996

Dear Provider:

Enclosed are your Annual Water Withdrawal and Use Report forms for calendar year 1995. These forms are printed on the reverse side of this letter. This report is for service area right holders who withdraw groundwater from their own wells, who may receive water from others, and who may deliver water to other right holders or individual users. The Department has preprinted certain information from our records onto these forms. Please pay particular attention to schedules and worksheets. If any of the preprinted information is incorrect, please make the necessary changes. Please note that a separate annual report must be filed for each right you own or lease. Separate checks should be enclosed to cover the fees associated with each right and the right number should be written on the check.

The Groundwater Code requires that each person who owns a right to withdraw groundwater in an **Active Management Area** must file an annual report, even if no groundwater was used. Persons who did not withdraw water during 1995 are required to return the forms with zeros in the appropriate blanks.

**Since the deadline of March 31 occurs on a Sunday this year, reports received by the Department or postmarked no later than April 1, 1996 will be considered timely.** The penalty for filing late is \$25.00 per month or part of a month that the report is late up to \$150.00. In addition, if you withdrew groundwater, and did not pay the fee on time or did not pay the proper fee, the penalty is 10% of the unpaid fee per month or part of a month that the fees are delinquent, up to a maximum of 60% of the unpaid balance.

If your water right has been sold, both the buyer and seller are responsible for notifying the Department of the conveyance. **The owner of the right as of December 31, 1995 is responsible for filing an annual report covering the entire calendar year.** Please contact your AMA office for conveyance forms and instructions.

We have tried to provide you with the proper forms according to information in our files. The law does specify, however, that failure to receive the proper forms does not relieve a person of the responsibility of keeping the required records or filing the required reports. You may want to copy this report for your records.

If you need help or have questions, contact your AMA office listed on the Summary page of your report.

Sincerely,

Herb Dishlip  
Assistant Director  
Statewide Water Planning &  
Legal Services Division

# WORKSHEET W-1 *Tucson* 1995

GROUNDWATER RIGHT/PERMIT NO. **56-000342.0000**

1 DWR WELL REGISTRATION NO. **55-628506** LOCATION **SUNNYSIDE 29 10S 11E**

2 TYPE OF MEASURING DEVICE **Meter** MAKE **Rockwell**  
 MODEL **-** SIZE **2 1/2"**  
 UNITS MEASURED **gallons** INSTALLATION OR OVERHAUL DATE **12-15-93**

3 POWER CO. NAME **TRICO** ACCOUNT NO. **328000** POWER METER NO. **82606902**  
 Enter Total Energy Consumption in Column 6 of Schedule A **4100** ENERGY CONSUMPTION UNITS **KWH**

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  YES  NO  
 ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE
<b>7998440</b>	<b>8944250</b>	<b>945810</b>

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET **2.50** 9 BREAKDOWN ESTIMATE **-**  
 Enter total Acre-feet Shown in 10 in Column 9 of Schedule A **2.50** 10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO. LOCATION **INPUT**

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 Enter Total Energy Consumption in Column 6 of Schedule A ENERGY CONSUMPTION UNITS

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  YES  NO  
 ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET 9 BREAKDOWN ESTIMATE  
 Enter total Acre-feet Shown in 10 in Column 9 of Schedule A 10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO. LOCATION

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 Enter Total Energy Consumption in Column 6 of Schedule A ENERGY CONSUMPTION UNITS

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  YES  NO  
 ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET 9 BREAKDOWN ESTIMATE  
 Enter total Acre-feet Shown in 10 in Column 9 of Schedule A 10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO. LOCATION

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE

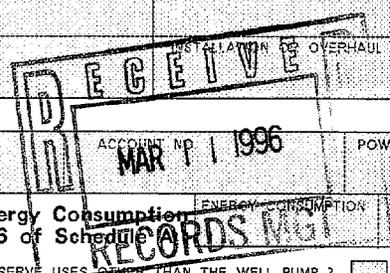
3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 Enter Total Energy Consumption in Column 6 of Schedule A ENERGY CONSUMPTION UNITS

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  YES  NO  
 ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET 9 BREAKDOWN ESTIMATE  
 Enter total Acre-feet Shown in 10 in Column 9 of Schedule A 10 TOTAL IN ACRE-FEET



## PUMPAGE MEASURED BY METER OR OTHER TOTALIZER RECORDER DEVICES

### INSTRUCTIONS

1. Enter DWR Well Registration No. & Location in .
2. If the meter has been changed during the reporting year, enter type, make, model & size of measuring device used to measure discharge in . If the device is permanent, enter date installed or last overhauled.
3. Enter power company name, account number, meter number and total energy consumption in . Indicate units as KWH, therms or other measurement.
4. Indicate whether the energy meter serves other uses in .
5. Enter initial totalizer reading as of January 1, in . If your meter reads in 10's, 100's, or 1000's of units, be sure to add the correct number of zeroes.
6. Enter ending reading as of December 31, in . If the totalizer dial has rolled over during the year, enter the number 1 in front of the reading, if twice, a 2, etc.
7. Subtract reading in  from reading in  and enter the difference in .
8. Convert the Total Amount Pumped to acre feet by using the appropriate conversion; enter the result in .
  - If meter reads in gallons, divide  by 325,851
  - If meter reads in cubic feet, divide  by 43,560
  - If meter reads in acre-feet, no conversion is necessary
9. If your meter malfunctioned during the year, enter the estimate of withdrawals in acre-feet made during the out-of-service period in .
10. Add  and  and enter result in .

ENTER THE FOLLOWING ON SCHEDULE A OR PART I OF SCHEDULE A-ISR

WORKSHEET	SCHEDULE A
Item 1	— DWR Well Reg No. & Location in Col <input type="text" value="2"/> , if not already shown.
Item 3	— Power Co. Name, Acct. No. and Meter No. in Col <input type="text" value="3"/> and Total Energy Consumption in Col <input type="text" value="6"/> .
Item 4	— Meter Serves other uses "Y" or "N" in Col <input type="text" value="5"/> .
Item 10	— Groundwater withdrawn in Col <input type="text" value="9"/> .

THIS WORKSHEET MUST BE SUBMITTED WITH SCHEDULE A OR A-ISR.



# SCHEDULE A

## REPORT OF GROUNDWATER WITHDRAWALS

ARIZONA DEPT. OF WATER RESOURCES

### INSTRUCTIONS

If any information pre-printed on this form is incorrect, please make the needed corrections. For that information not already preprinted on this form, please follow the directions below.

Enter owner name and groundwater right number, if not already shown, in

Enter DWR well registration number and location of each well, if not already shown, in

Enter power company name, account number and meter number, if not already shown, in

Enter device type used to measure withdrawals, if not already shown, in  (see list below).

If energy meter serves uses other than the well, indicate "Y" in ; if energy meter does not serve other uses (meter is dedicated to the well) indicate "N" in

Enter energy consumed by well and units of measure from appropriate worksheet in

If device types 2 through 6 are used, indicate the average discharge and divider or total hours from the appropriate worksheet in  and

Enter total acre-feet of groundwater withdrawn for each well, as calculated on attached worksheets, in

Enter grand total acre-feet withdrawn in  and in Part I of the Summary Page.

DEVICE TYPE	1. Pumpage measured by meter or other totalizer/recorder devices (use worksheet W-1)
	2. Pipeflow with pumpage calculated using electrical energy records (use worksheet W-2)
	3. Pipeflow with pumpage calculated using natural gas energy records (use worksheet W-3)
	4. Open channel flow with pumpage calculated using electrical energy records (use worksheet W-4)
	5. Open channel flow with pumpage calculated using natural gas energy records (use worksheet W-5)
	6. Pumpage calculated using hour meters (use worksheet W-6)

#### MEASURING DEVICE MALFUNCTION

Pursuant to A.C.R.R. R12-15-906, a measuring device that fails to perform for more than seventy two (72) hours must be reported to the Department of Water Resources within seven (7) calendar days after the discovery of the malfunction. Corrective action must be taken within 30 days, and estimates of withdrawals made during the period the device was out of service must be provided. A Measuring Device Malfunction Report is available on request.

NOTE: A WORKSHEET MUST BE ATTACHED FOR EACH WELL FROM WHICH WATER WAS WITHDRAWN.

# WORKSHEET W-1 *1400* 1995

GROUNDWATER RIGHT/PERMIT NO. **56-000342.0000**

1 DWR WELL REGISTRATION NO. **55-628506** LOCATION **SUNWASE 29 10S 11E**

2 TYPE OF MEASURING DEVICE **Meter** MAKE **Rockwell**  
 MODEL **-** SIZE **2 1/2"**  
 UNITS MEASURED **gallons** INSTALLATION OR OVERHAUL DATE **12-15-93**

3 POWER CO. NAME **TRICO** ACCOUNT NO. **328000** POWER METER NO. **82606902**  
 Enter Total Energy Consumption in Column 6 of Schedule A ENERGY CONSUMPTION **4100** UNITS **KWH**

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
 ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE
<b>799840</b>	<b>8944250</b>	<b>945810</b>

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET **2.50** 9 BREAKDOWN ESTIMATE **-**  
 Enter total Acre-feet Shown in 10 in Column 9 of Schedule A 10 TOTAL IN ACRE-FEET **2.50**

1 DWR WELL REGISTRATION NO. LOCATION **INPUT**

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 Enter Total Energy Consumption in Column 6 of Schedule A ENERGY CONSUMPTION UNITS

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
 ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS		
5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET BREAKDOWN ESTIMATE  
 Enter total Acre-feet Shown in 10 in Column 9 of Schedule A 10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO. LOCATION

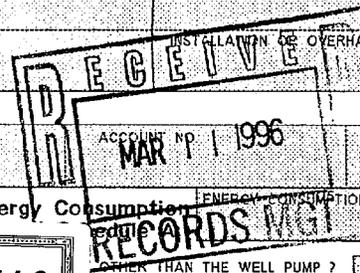
2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 ENERGY CONSUMPTION UNITS

1 DWR WELL REGISTRATION NO. LOCATION

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE

3 POWER CO. NAME ACCOUNT NO. **1996** POWER METER NO.  
 Enter Total Energy Consumption ENERGY CONSUMPTION UNITS



4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
 ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

WATER TOTALIZING METER READINGS	
6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

9 BREAKDOWN ESTIMATE  
 shown of A 10 TOTAL IN ACRE-FEET

**DARRON DEE OR DEBBIE LEE RICE** 3512  
 P.O. BOX 1021  
 31920 E. SIANNA DR. 682-2505  
 REDROCK, AZ 85245  
 3-5 1996 91-1/1221

PAY TO THE ORDER OF **Arizona Dept of Water Resources \$ 8.91**  
**EIGHT Dollars & 91/100**

**First Interstate Bank**  
 First Interstate Bank of Arizona, N.A.  
 Casas Adobes Office 107  
 7080 North Oracle Road  
 Tucson, AZ 85704

FOR **yearly dues** **1**

DOLLARS  Security features included. Details on back.

SELECT BANKING®

9 BREAKDOWN ESTIMATE  
 shown of A 10 TOTAL IN ACRE-FEET

ARIZONA DEPARTMENT OF WATER RESOURCES

1995 SERVICE AREA MAP UPDATE

Provider Name: 1. Reservoir Well

Provider Number: 56-000-342

According to A.R.S. §45-498 of the Arizona Groundwater Management Act, each city, town, private water company and irrigation district within an Active Management Area is required to maintain an accurate and current map delineating its service area and water distribution system.

If your service area boundaries or operating distribution system have not changed since January 1, 1995, indicate this below. If your service area boundaries or operating distribution system have changed since January 1, 1995, indicate this below and submit two copies of your revised service area map with your 1995 Annual Water Withdrawal and Use Report no later than March 31, 1996. A duplicate copy of the service area map submitted to the Department shall be kept on file at your offices.

Maps must be drawn at a scale of 1:31,680 (2 inches to the mile) or larger and must contain all of the elements listed below:

1. The principal features of the operating distribution system including wells, water treatment plants, pumping stations, reservoirs and storage tanks, canals and water mains of a diameter greater than or equal to four (4) inches.
2. The diameter and linear miles of the mains and the capacity of other features of the operating distribution system.
3. The location and names of major streets which carry traffic through and around the service area.
4. Notations of the legal description of the area covered by the service area map. Such notations should include on the borders of the map the townships and ranges covered by the map. Within the body of the map indicate the sections covered by the map.
5. Each map must be signed and dated by an authorized representative.

Service area boundaries and operating distribution system have not changed since January 1, 1995.

Service area boundaries or operating distribution system have changed since January 1, 1995.  
(Two copies of the revised map must be submitted with your annual report.)

[Signature]  
Name (please print)

[Signature] 2-22-94  
Signature/Date

Shareholder  
Title

682-2505  
Phone

\*\* PLEASE ENCLOSE THIS SHEET WITH YOUR ANNUAL REPORT



ARIZONA DEPARTMENT OF WATER RESOURCES  
1995 ANNUAL WATER USE REPORT  
SCHEDULE F-1  
SMALL WATER PROVIDER

RIGHT NUMBER: 56-000 342  
PROVIDER NAME: Revised  
CONTACT PERSON: Dee Rice  
PHONE NUMBER: 682-2525

Pursuant to Section 5-113 of the Second Management Plan (SMP) for the Tucson Active Management Area, small municipal water providers (those that supply 250 acre-feet/year or less) are required to supply the following information. Please contact the Tucson AMA at 628-6758 if assistance is needed.

PART 1 - DELIVERIES TO USER GROUPS

Please indicate the total quantity of water delivered (both metered and unmetered) to each of the following user groups for 1995.

a. Residential - include all uses of water related to service of residences (housing units) including both interior and exterior water uses. This should include deliveries to multi-family housing developments through master meters.

Metered 2.90 acre-feet  
Unmetered \_\_\_\_\_ acre-feet  
Total 2.90 acre-feet

b. Non-residential - include all water delivered for purposes other than residential, including turf-related facilities (item d below). Do not include effluent or deliveries to irrigation rights or other service area rights.

Metered / acre-feet  
Unmetered / acre-feet  
Total / acre-feet

c. Total deliveries (add amounts in a and b above)

2.90 acre-feet

d. Turf-related facilities - include all water delivered to facilities with ten or more acres of turf. These deliveries should be included in non-residential use (item b above). Please note that a Schedule G-2 must be submitted for each turf-related facility receiving water from your system in 1995.

/ acre-feet

e. Total effluent deliveries (not included in per-capita or lost water calculations)

/ acre-feet

Unmetered deliveries must be calculated using a generally accepted method of estimating water use. Explain below how any unmetered deliveries were calculated.

N/A

(OVER)



PART 2 - LOST AND UNACCOUNTED FOR WATER

N/A

Lost and unaccounted for water is calculated by subtracting total deliveries from total water used. Effluent and deliveries to irrigation rights or other service area rights are not included in the calculation.

- a) Total quantity of water used (from Part V of the Annual Report Provider Summary): \_\_\_\_\_ acre-feet
- b) Total metered and unmetered deliveries (Part 1c above): \_\_\_\_\_ acre-feet
- c) Lost and unaccounted for water (subtract Part 2b from 2a above): \_\_\_\_\_ acre-feet
- d) Percent of lost and unaccounted for water:

$$\frac{\text{lost and unaccounted for water (Part 2c)}}{\text{total used (Part 2a)}} \text{ AF} \times 100 = \text{Percent}$$

PART 3 - HOUSING UNITS SERVED

A housing unit means a group of rooms or a single room occupied as separate living quarters. Housing unit includes a single family home, a patio home, a townhouse, a condominium, an apartment, a permanently setup mobile home or a unit in a multifamily complex. Housing unit does not include a mobile home in an overnight or limited-stay mobile home park or a unit in a campground, motel, hotel, or other temporary lodging facility.

a) "Single family housing unit" means a detached dwelling, including permanently setup mobile homes not in mobile home parks.

Indicate net change in single family housing units (not service connections) in your service area between July 1, 1994 and July 1, 1995:

0 units

b) "Multifamily housing unit" means a mobile home in a mobile home park and any permanent housing unit having one or more common walls with another housing unit located in a multifamily residential structure, and includes a unit in a duplex, triplex, fourplex, condominium development, townhome development or apartment complex.

Indicate net change in multifamily housing units (not service connections) in your service area between July 1, 1994 and July 1, 1995:

0 units

# 1994 ANNUAL WATER WITHDRAWAL AND USE REPORT - PROVIDER SUMMARY

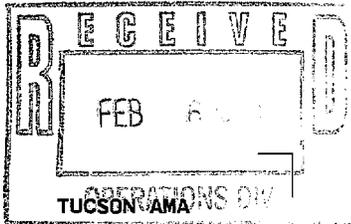
INPUT

A 1  
F 1  
W1 1

OWNER OF GROUNDWATER RIGHT

TYPE OF RIGHT

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238



SERVICE AREA

RIGHT/PERMIT NO.  
56-000342.0000

16

REPORTING PARTY  
56-000342.0000

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238



TUCSON AMA (602) 628-6758

If any of the information preprinted on this report is incorrect, please make the necessary changes.

### PART I GROUNDWATER WITHDRAWN

From Box 10, Schedule A attached  
Complete this section only if you operate a non-exempt well.  
3.01 ACRE-FEET X 3.00 Withdrawal Fee = \$9.03

### PART II WATER DELIVERED TO OTHER RIGHTS

From Box 10, Schedule D attached  
\_\_\_\_\_ ACRE-FEET

### PART III WATER RECEIVED FROM OTHER RIGHTS

Total from Schedule E attached  
\_\_\_\_\_ ACRE-FEET

### PART IV WATER DELIVERED TO INDIV USERS

From Schedule F1 or Schedule F2 attached  
\_\_\_\_\_ ACRE-FEET

### PART V TOTAL WATER USED BY THIS RIGHT

Calculate as follows: Part I + Part III - Part II  
3.01 ACRE-FEET

### PART VI LATE FEES

Complete if filing after March 31. Note: A portion of a month after March 31 is counted as a full month  
1) Enter number of months late \_\_\_\_\_ (Maximum of 6)  
2) Calculate Late Report Fee \_\_\_\_\_ \$ \_\_\_\_\_  
(\$25.00 X number of months late)  
3) Calculate Late Payment Fee \_\_\_\_\_ \$ \_\_\_\_\_  
(10% X number of months late X withdrawal fee calculated in Part I above)

### PART VII TOTAL FEES DUE

Add amounts from Parts I and VI  
\$9.03

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 1995. If hand delivered, the report must be received by the Department's Operation Division or local AMA office no later than 5:00 PM on March 31, 1995.

THIS REPORT MUST BE FILED EVEN IF NO WATER WAS USED PURSUANT TO THIS RIGHT.

REPORTS FILED AFTER MARCH 31, 1995 ARE SUBJECT TO LATE FEES AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS. (ARS § 45-632.L)

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

X \_\_\_\_\_ AUTHORIZED SIGNATURE  
Darron Rice PRINTED NAME  
Shareholder TITLE  
1-16-95 DATE  
682-2505 TELEPHONE NUMBER

# ARIZONA DEPARTMENT OF WATER RESOURCES

15 South 15th Avenue, Phoenix, Arizona 85007



FIFE SYMINGTON  
Governor

RITA P. PEARSON  
Director

January 15, 1995

Dear Groundwater Right Owner:

Enclosed are your Annual Water Withdrawal and Use Report forms for calendar year 1994. These forms are printed on the reverse side of this letter. This report is for service area right holders and irrigation districts who withdraw groundwater from their own wells, who may receive water from others, and who may deliver water to other right holders or individual users. The Department has preprinted certain information from our records onto these forms. Please pay particular attention to schedules and worksheets. If any of the preprinted information is incorrect, please make the necessary changes. Please note that a separate annual report must be filed for each right you own or lease. Separate checks should be enclosed to cover the fees associated with each right and the right number should be written on the check.

The Groundwater Code requires that each person who owns a right to withdraw groundwater in an **Active Management Area** must file an annual report, even if no groundwater was used. Persons who did not withdraw water during 1994 are required to return the forms with zeros in the appropriate blanks.

**Reports must be received by the Department or postmarked no later than March 31, 1995.** The penalty for filing late is \$25.00 per month or part of a month that the report is late up to \$150.00. In addition, if you withdrew groundwater, and did not pay the fee on time or did not pay the proper fee, the penalty is 10% of the unpaid fee per month or part of a month that the fees are delinquent, up to a maximum of 60% of the unpaid balance.

If your water right has been sold, both the buyer and seller are responsible for notifying the Department of the conveyance. **The owner of the right as of December 31, 1994 is responsible for filing an annual report covering the entire calendar year.** Please contact your AMA office for conveyance forms and instructions.

We have tried to provide you with the proper forms according to information in our files. The law does specify, however, that failure to receive the proper forms does not relieve a person of the responsibility of keeping the required records or filing the required reports. You may want to copy this report for your records.

If you need help or have questions, contact your AMA office listed on the Summary page of your report.

Sincerely,

Herb Dishlip  
Deputy Director  
Water Management



**PUMPAGE MEASURED BY METER OR  
OTHER TOTALIZER RECORDER DEVICES**

**INSTRUCTIONS**

1. Enter DWR Well Registration No. & Location in **[ 1 ]**.
2. Enter type, make & model of measuring device used to measure flow in **[ 2 ]**.  
If the measuring device is permanent, enter date installed or last overhauled.
3. Enter power company name, account number, meter number and total energy consumption in **[ 3 ]**. Indicate units as KWH, therms or other measurement.
4. Indicate whether the energy meter serves other uses in **[ 4 ]**.
5. Enter initial totalizer reading as of January 1, in **[ 5 ]**. If your meter reads in 10's, 100's, or 1000's of units, be sure to add the correct number of zeroes.
6. Enter ending reading as of December 31, in **[ 6 ]**. If the totalizer dial has rolled over during the year, enter the number 1 in front of the reading, if twice, a 2, etc.
7. Subtract reading in **[ 5 ]** from reading in **[ 6 ]** and enter the difference in **[ 7 ]**.
8. Convert the Total Amount Pumped to acre feet by using the appropriate conversion; enter the result in **[ 8 ]**.
  - If meter reads in gallons, divide **[ 7 ]** by 325,851
  - If meter reads in cubic feet, divide **[ 7 ]** by 43,560
  - If meter reads in acre-feet, no conversion is necessary
9. If your meter malfunctioned during the year, enter the estimate of withdrawals in acre-feet made during the out-of-service period in **[ 9 ]**.
10. Add **[ 8 ]** and **[ 9 ]** and enter result in **[ 10 ]**.

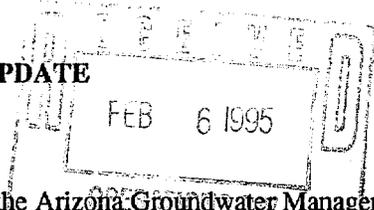
**ENTER THE FOLLOWING ON SCHEDULE A OR PART I OF SCHEDULE A-ISR**

<u>WORKSHEET</u>	<u>SCHEDULE A</u>
Item 1	- DWR Well Reg No. & Location in Col <b>[ 2 ]</b> , if not already shown.
Item 3	- Power Co. Name, Acct. No. and Meter No. in Col <b>[ 3 ]</b> and Total Energy Consumption in Col <b>[ 6 ]</b> .
Item 4	- Meter Serves other uses "Y" or "N" in Col <b>[ 5 ]</b> .
Item 10	- Groundwater withdrawn in Col <b>[ 9 ]</b> .

**THIS WORKSHEET MUST BE SUBMITTED WITH SCHEDULE A OR A-ISR.**

ARIZONA DEPARTMENT OF WATER RESOURCES

1994 SERVICE AREA MAP UPDATE



Provider Name: Rawson Well  
Provider Number: 56-000 342

According to A.R.S. § 45-498 of the Arizona Groundwater Management Act, each city, town, private water company and irrigation district within an Active Management Area is required to maintain an accurate and current map delineating its service area and water distribution system.

If your service area boundaries or operating distribution system have not changed since January 1, 1994, indicate this below. If your service area boundaries or operating distribution system have changed since January 1, 1994, indicate this below and submit two copies of your revised service area map with your 1994 Annual Water Withdrawal and Use Report no later than March 31, 1995. A duplicate copy of the service area map submitted to the Department shall be kept on file at your offices.

Maps must be drawn at a scale of 1:31,680 (2 inches to the mile) or larger and must contain all of the elements listed below:

1. The principal features of the operating distribution system including wells, water treatment plants, pumping stations, reservoirs and storage tanks, canals and water mains of a diameter greater than or equal to four (4) inches.
2. The diameter and linear miles of the mains and the capacity of other features of the operating distribution system.
3. The location and names of major streets which carry traffic through and around the service area.
4. Notations of the legal description of the area covered by the service area map. Such notations should include on the borders of the map the townships and ranges covered by the map. Within the body of the map indicate the sections covered by the map.
5. Each map must be signed and dated by an authorized representative.

Service area boundaries and operating distribution system have not changed since January 1, 1994.

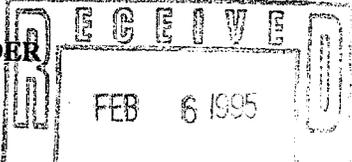
Service area boundaries or operating distribution system have changed since January 1, 1994. (Two copies of the revised map must be submitted with your annual report.)

Name	Title
Signature/Date	Phone
DARRON DEE RICE <i>[Signature]</i> 1-16-95	SHAREHOLDER 602-2505

**\*\* PLEASE ENCLOSE THIS SHEET WITH YOUR ANNUAL REPORT. \*\***

ARIZONA DEPARTMENT OF WATER RESOURCES  
 1994 ANNUAL WATER USE REPORT  
 SCHEDULE F-1  
 SMALL WATER PROVIDER

RIGHT NUMBER: 56-000 342  
 PROVIDER NAME: Roswood well  
 CONTACT PERSON: DEE RICE  
 PHONE NUMBER: 682-2505



Pursuant to Section 5-113 of the Second Management Plan (SMP) for the Tucson Active Management Area, small municipal water providers (those that supply 250 acre-feet/year or less) are required to supply the following information. Please contact the Tucson AMA at 628-6758 if assistance is needed.

PART 1 - DELIVERIES TO USER GROUPS

Please indicate the total quantity of water delivered (both metered and unmetered) to each of the following user groups for 1994.

a. Residential - include all uses of water related to service of residences (housing units) including both interior and exterior water uses. This should include deliveries to multi-family housing developments through master meters.

Metered ~~3.01~~ 3.01 acre-feet  
 Unmetered \_\_\_\_\_ acre-feet  
 Total 3.01 acre-feet

b. Non-residential - include all water delivered for purposes other than residential, including turf-related facilities (item d below). Do not include effluent or deliveries to irrigation rights or other service area rights.

Metered — acre-feet  
 Unmetered — acre-feet  
 Total — acre-feet

c. Total deliveries (add amounts in a and b above) 3.01 acre-feet

d. Turf-related facilities - include all water delivered to facilities with ten or more acres of turf. These deliveries should be included in non-residential use (item b above). Please note that a Schedule G-2 must be submitted for each turf-related facility receiving water from your system in 1994.

— acre-feet

e. Total effluent deliveries (not included in per-capita or lost water calculations) — acre-feet

Unmetered deliveries must be calculated using a generally accepted method of estimating water use. Explain below how any unmetered deliveries were calculated:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

N/A

(OVER)

Right #56- 000-342

Sm Provider Name Rowwood well

PART 2 - LOST AND UNACCOUNTED FOR WATER

N/A

Lost and unaccounted for water is calculated by subtracting total deliveries from total water used. Effluent and deliveries to irrigation rights or other service area rights are not included in the calculation.

- a) Total quantity of water used (from Part V of the Annual Report Provider Summary): \_\_\_\_\_ acre-feet
- b) Total metered and unmetered deliveries (Part 1c above): \_\_\_\_\_ acre-feet
- c) Lost and unaccounted for water (subtract Part 2b from 2a above): \_\_\_\_\_ acre-feet
- d) Percent of lost and unaccounted for water:

$$\frac{\text{lost and unaccounted for water (Part 2c)}}{\text{total used (Part 2a)}} \text{ AF} \div \text{AF} \times 100 = \text{Percent}$$

PART 3 - HOUSING UNITS SERVED

A housing unit means a group of rooms or a single room occupied as separate living quarters. Housing unit includes a single family home, a patio home, a townhouse, a condominium, an apartment, a permanently setup mobile home or a unit in a multifamily complex. Housing unit does not include a mobile home in an overnight or limited-stay mobile home park or a unit in a campground, motel, hotel, or other temporary lodging facility.

a) "Single family housing unit" means a detached dwelling, including permanently setup mobile homes not in mobile home parks.

Indicate net change in single family housing units (not service connections) in your service area between July 1, 1993 and July 1, 1994: 0 units

b) "Multifamily housing unit" means a mobile home in a mobile home park and any permanent housing unit having one or more common walls with another housing unit located in a multifamily residential structure, and includes a unit in a duplex, triplex, fourplex, condominium development, townhome development or apartment complex.

Indicate net change in multifamily housing units (not service connections) in your service area between July 1, 1993 and July 1, 1994: 0 units

# 1993 ANNUAL WATER WITHDRAWAL AND USE REPORT - PROVIDER SUMMARY

INPUT  
A 1  
F 1  
W1 1

OWNER OF GROUNDWATER RIGHT

TYPE OF RIGHT

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238

SERVICE AREA

RIGHT/PERMIT NO.

56-000342.0000

REPORTING PARTY

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238



TUCSON AMA (602) 628-6758

If any of the information preprinted on this report is incorrect, please make the necessary changes.

### PART I GROUNDWATER WITHDRAWN

From Box 10, Schedule A attached  
Complete this section only if you operate a non-exempt well.  
 ACRE-FEET X  Withdrawal Fee =

### PART II WATER DELIVERED TO OTHER RIGHTS

From Box 10, Schedule D attached  
 ACRE-FEET

### PART III WATER RECEIVED FROM OTHER RIGHTS

Total from Schedule E attached  
 ACRE-FEET

### PART IV WATER DELIVERED TO INDIV USERS

From Schedule F1 or Schedule F2 attached  
 ACRE-FEET

### PART V TOTAL WATER USED BY THIS RIGHT

Calculate as follows: Part I + Part III - Part II  
 ACRE-FEET

### PART VI LATE FEES

Complete if filing after March 31. Note: A portion of a month after March 31 is counted as a full month  
1) Enter number of months late  (Maximum of 6)  
2) Calculate Late Report Fee  (\$25.00 X number of months late)  
3) Calculate Late Payment Fee  (10% X number of months late X withdrawal fee calculated in Part I above)

### PART VII TOTAL FEES DUE

Add amounts from Parts I and VI

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I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

X  AUTHORIZED SIGNATURE  
Darron Dee Rice PRINTED NAME  
SHAREHOLDER TITLE  
682-2505 TELEPHONE NUMBER  
1-29-94 DATE

# ARIZONA DEPARTMENT OF WATER RESOURCES

15 South 15th Avenue, Phoenix, Arizona 85007



FIFE SYMINGTON  
Governor

RITA P. PEARSON  
Director

January 15, 1994

Dear Groundwater Right Owner:

Enclosed are your Annual Water Withdrawal and Use Report forms for calendar year 1993. This report is for service area right holders and irrigation districts who withdraw groundwater from their own wells, who may receive water from others, and who may deliver water to other right holders or individual users. The Department has preprinted certain information from our records onto these forms. Please pay particular attention to schedules and worksheets. If any of the preprinted information is incorrect, please make the necessary changes. Please note that a separate annual report must be filed for each right you own or lease. Separate checks should be enclosed to cover the fees associated with each right and the right number should be written on the check.

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If your water right has been sold, both the buyer and seller are responsible for notifying the Department of the conveyance. **The owner of the right as of December 31, 1993 is responsible for filing an annual report covering the entire calendar year.** Please contact your AMA office for conveyance forms and instructions.

We have tried to provide you with the proper forms according to information in our files. The law does specify, however, that failure to receive the proper forms does not relieve a person of the responsibility of keeping the required records or filing the required reports. You may want to copy this report for your records.

If you need help or have questions, contact your AMA office listed on the Summary page of your report.

Sincerely,

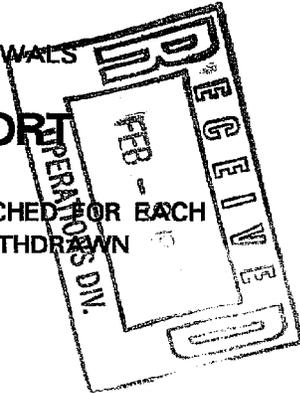
Herb Dishlip  
Deputy Director  
Water Management

# SCHEDULE A

REPORT OF GROUNDWATER WITHDRAWALS

## 1993 ANNUAL REPORT

NOTE: A WORKSHEET MUST BE ATTACHED FOR EACH WELL FROM WHICH WATER WAS WITHDRAWN



OWNER

IRONWOOD WELL

1 RIGHT/PERMIT NO.

56-000342.0000



2 DWR WELL REGISTRATION NO.		3 POWER COMPANY NAME		FOR DEVICE TYPE 2 thru 6 ONLY					9 GROUNDWATER WITHDRAWN IN ACRE-FEET				
10 Q	40 Q	160 Q	LOCATION SEC	TWN	RNG	ACCOUNT NUMBER	METER NO.	4 DV TYPE		5 OTH USES	6 ENERGY CONSUMED	7 AVERAGE DISCHARGE	8 DIVIDER TOTAL HRS
55-628506						TRICO ELECTRIC PWR							
SW	NE	SE	29	10.0S	11.0E	5853-00	82606902	1	N	2800			2.39

ENTER TOTAL ACRE- FEET OF GROUNDWATER WITHDRAWN IN PART I OF SUMMARY PAGE

10 TOTAL ACRE- FEET WITHDRAWN **2.39**

# SCHEDULE A

## REPORT OF GROUNDWATER WITHDRAWALS

ARIZONA DEPT. OF WATER RESOURCES

### INSTRUCTIONS

If any information pre-printed on this form is incorrect, please make the needed corrections. For that information not already preprinted on this form, please follow the directions below.

Enter owner name and groundwater right number, if not already shown, in

Enter DWR well registration number and location of each well, if not already shown, in

Enter power company name, account number and meter number, if not already shown, in

Enter device type used to measure withdrawals, if not already shown, in  (see list below).

If energy meter serves uses other than the well, indicate "Y" in ; if energy meter does not serve other uses (meter is dedicated to the well) indicate "N" in

Enter energy consumed by well and units of measure from appropriate worksheet in

If device types 2 through 6 are used, indicate the average discharge and divider or total hours from the appropriate worksheet in  and

Enter total acre-feet of groundwater withdrawn for each well, as calculated on attached worksheets, in

Enter grand total acre-feet withdrawn in  and in Part I of the Summary Page.

DEVICE  
TYPE

1. Pumpage measured by meter or other totalizer/recorder devices (use worksheet W-1)
2. Pipeflow with pumpage calculated using electrical energy records (use worksheet W-2)
3. Pipeflow with pumpage calculated using natural gas energy records (use worksheet W-3)
4. Open channel flow with pumpage calculated using electrical energy records (use worksheet W-4)
5. Open channel flow with pumpage calculated using natural gas energy records (use worksheet W-5)
6. Pumpage calculated using hour meters (use worksheet W-6)

#### MEASURING DEVICE MALFUNCTION

Pursuant to A.C.R.R. R12-15-905, a measuring device that fails to perform for more than seventy two (72) hours must be reported to the Department of Water Resources within seven (7) calendar days after the discovery of the malfunction. Corrective action must be taken within 30 days, and estimates of withdrawals made during the period the device was out of service must be provided. A Measuring Device Malfunction Report is available on request.

NOTE: A WORKSHEET MUST BE ATTACHED FOR EACH WELL FROM WHICH WATER WAS WITHDRAWN.

# WORKSHEET W-1 1993

GROUNDWATER RIGHT/PERMIT NO. 56-000342.0000

1 DWR WELL REGISTRATION NO. **55-628506** LOCATION **SW NE SE 29 10s 11e**

1 DWR WELL REGISTRATION NO. LOCATION

2 TYPE OF MEASURING DEVICE **METER** MAKE **Rockwell**  
 MODEL SIZE **2 1/2**  
 UNITS MEASURED **Gallons** INSTALLATION OR OVERHAUL DATE **12-15-93**

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE

3 POWER CO. NAME **TRICO** ACCOUNT NO. **328000** POWER METER NO. **82606902**  
 Enter Total Energy Consumption in Column 6 of Schedule A ENERGY CONSUMPTION **2800** UNITS **KWH**

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 Enter Total Energy Consumption in Column 6 of Schedule A ENERGY CONSUMPTION UNITS

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  YES  NO  
 ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A  
**WATER TOTALIZING METER READINGS**

5 INITIAL	6 ENDING	7 DIFFERENCE
<b>6294870</b>	<b>7074500</b>	<b>779,630</b>

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  YES  NO  
 ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A  
**WATER TOTALIZING METER READINGS**

5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET **2.39** 9 BREAKDOWN ESTIMATE **-**  
 Enter total Acre-feet Shown in 10 in Column 9 of Schedule A 10 TOTAL IN ACRE-FEET **2.39**

8 ACRE FEET BREAKDOWN ESTIMATE  
 Enter total Acre-feet Shown in 10 in Column 9 of Schedule A 10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO. LOCATION

1 DWR WELL REGISTRATION NO. LOCATION

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
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 ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A  
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**WATER TOTALIZING METER READINGS**

5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET 9 BREAKDOWN ESTIMATE  
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**PUMPAGE MEASURED BY METER OR  
OTHER TOTALIZER RECORDER DEVICES**

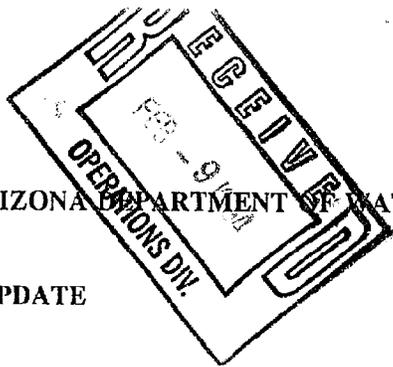
**INSTRUCTIONS**

1. Enter DWR Well Registration No. & Location in **[ 1 ]**.
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If the measuring device is permanent, enter date installed or last overhauled.
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7. Subtract reading in **[ 5 ]** from reading in **[ 6 ]** and enter the difference in **[ 7 ]**.
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  - If meter reads in gallons, divide **[ 7 ]** by 325,851
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9. If your meter malfunctioned during the year, enter the estimate of withdrawals in acre-feet made during the out-of-service period in **[ 9 ]**.
10. Add **[ 8 ]** and **[ 9 ]** and enter result in **[ 10 ]**.

**ENTER THE FOLLOWING ON SCHEDULE A OR PART I OF SCHEDULE A-ISR**

<u>WORKSHEET</u>	<u>SCHEDULE A</u>
Item 1	- DWR Well Reg No. & Location in Col <b>[ 2 ]</b> , if not already shown.
Item 3	- Power Co. Name, Acct. No. and Meter No. in Col <b>[ 3 ]</b> and Total Energy Consumption in Col <b>[ 6 ]</b> .
Item 4	- Meter Serves other uses "Y" or "N" in Col <b>[ 5 ]</b> .
Item 10	- Groundwater withdrawn in Col <b>[ 9 ]</b> .

**THIS WORKSHEET MUST BE SUBMITTED WITH SCHEDULE A OR A-ISR.**



ARIZONA DEPARTMENT OF WATER RESOURCES

1993 SERVICE AREA MAP UPDATE

Provider Name: Ironwood Well

Provider Number: 56-000 342

According to A.R.S. § 45-498 of the Arizona Groundwater Management Act, each city, town, private water company and irrigation district within an Active Management Area is required to maintain an accurate and current map delineating its service area and water distribution system.

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3. The location and names of major streets which carry traffic through and around the service area.
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5. Each map must be signed and dated by an authorized representative.

Service area boundaries and operating distribution system have not changed since January 1, 1993.

Service area boundaries or operating distribution system have changed since January 1, 1993. (Two copies of the revised map must be submitted with your annual report.)

DARRON DEB RICE  
Name

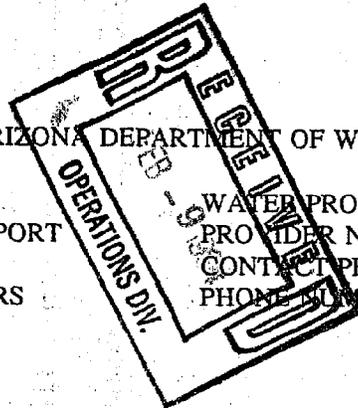
SHARE ABIDER  
Title

[Signature] 1-29-94  
Signature/Date

682-2505  
Phone

**\*\* PLEASE ENCLOSE THIS SHEET WITH YOUR ANNUAL REPORT. \*\***

ARIZONA DEPARTMENT OF WATER RESOURCES



CALENDAR YEAR 1993  
ANNUAL WATER USE REPORT  
SCHEDULE F-1  
SMALL WATER PROVIDERS

WATER PROVIDER NUMBER: 56-000 342  
PROVIDER NAME: Ironwood Well  
CONTACT PERSON: Dee Rife  
PHONE NUMBER: 682-2505

Pursuant to section 5-113 of the Second Management Plan for the Tucson Active Management Area, small water providers are required to supply the following information. Please contact the Tucson AMA at 628-6758 if assistance is needed.

PART 1 - HOUSING UNITS SERVED

A housing unit means a group of rooms or a single room occupied as separate living quarters. Housing unit includes a single family home, a patio home, a townhouse, a condominium, an apartment, a permanently setup mobile home or a unit in a multifamily complex. Housing unit does not include a mobile home in an overnight or limited-stay mobile home park or a unit in a campground, motel, hotel, or other temporary lodging facility. A housing unit may be occupied by a family, a family and unrelated persons living together, two or more unrelated persons living together, or by one person.

a) "Single family housing unit" means a detached dwelling, including permanently setup mobile homes not in mobile home parks.

Total single family housing units (not service connections) as of July 1, 1990 5 units  
 Single family housing units (not service connections) as of July 1, 1992: 5 ~~4~~ units  
 Single family housing units (not service connections) added to your service area between July 1, 1992 and July 1, 1993: 0 units  
 Total single family housing units (not service connections) as of July 1, 1993: 5 units

b) "Multifamily housing unit" means a mobile home in a mobile home park and any permanent housing unit having one or more common walls with another housing unit located in a multifamily residential structure, and includes a unit in a duplex, triplex, fourplex, condominium development, townhome development or apartment complex.

Total multifamily housing units (not service connections) as of July 1, 1990 0 units  
 Multifamily housing units (not service connections) as of July 1, 1992: 0 units  
 Multifamily housing units (not service connections) added to your service area between July 1, 1992 and July 1, 1993: 0 units  
 Total multifamily housing units (not service connections) as of July 1, 1993: 0 units

PART 2 - DELIVERIES TO USER GROUPS

Please indicate the total quantity of water delivered (both metered and unmetered) to each of the following user groups for calendar year 1993.

Unmetered deliveries must be calculated using a generally accepted method of estimating water use. Explain below how any unmetered deliveries were calculated:

a. Residential - include all uses of water related to service of residences (housing units) including both interior and exterior water uses. This should include deliveries to multi-family housing developments through master meters.

Metered 2.39 acre-feet  
Unmetered - acre-feet  
Total 2.39 acre-feet

b. Non-residential - include all water delivered for purposes other than residential, including turf-related facilities (item d below). Do not include effluent deliveries, deliveries to irrigation rights or deliveries to other service areas.

Metered - acre-feet  
Unmetered - acre-feet  
Total - acre-feet

c. Total deliveries (add amounts in a and b above) 2.39 acre-feet

d. Turf-related facilities - include all water delivered to facilities with ten or more acres of turf. These deliveries should be included in non-residential use (item b above). Please note that a Schedule G-2 must be submitted for each turf-related facility receiving water from your system in 1993.

- acre-feet

e. Total effluent deliveries (not included in per capita calculation) - acre-feet

PART 3 - LOST AND UNACCOUNTED FOR WATER

N/A

Lost and unaccounted for water is calculated by subtracting total deliveries from withdrawn and received water. Effluent and deliveries to irrigation rights or service area rights are not included in the calculation.

a) Total quantity of water used (from Part V of the Annual Report Provider Summary): \_\_\_\_\_ acre-feet

b) Total metered and unmetered deliveries (from Part 2c above): \_\_\_\_\_ acre-feet

c) Lost and unaccounted for water (subtract Part 3b from 3a above): \_\_\_\_\_ acre-feet

d) Percent of lost and unaccounted for water:

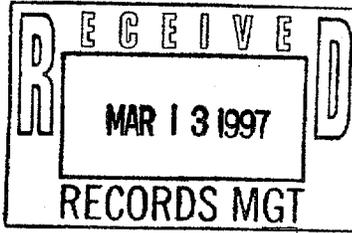
$$\frac{\text{lost and unaccounted for water (Part 3c)}}{\text{total used (Part 3a)}} \text{ AF} \div \text{AF} \times 100 = \text{Percent}$$

# 1996 ANNUAL WATER WITHDRAWAL AND USE REPORT - PROVIDER SUMMARY

1996  
F  
W1

OWNER OF GROUNDWATER RIGHT

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238



TYPE OF RIGHT

SERVICE AREA

RIGHT/PERMIT NO.

56-000342.0000

16

REPORTING PARTY

56-000342.0000

TUCSON AMA

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238

TUCSON AMA

(602) 628-6758

If any of the information preprinted on this report is incorrect, please make the necessary changes.

### PART I GROUNDWATER WITHDRAWN

From Box 10, Schedule A attached

Complete this section only if you operate a non-exempt well.

2.858 3.00 \$ 8.57

ACRE-FEET X Withdrawal Fee =

### PART II WATER DELIVERED TO OTHER RIGHTS

From Box 10, Schedule D attached

ACRE-FEET

### PART III WATER RECEIVED FROM OTHER RIGHTS

Total from Schedule E attached

ACRE-FEET

### PART IV WATER DELIVERED TO INDIV USERS

From Schedule F1 or Schedule F2 attached

ACRE-FEET

### PART V TOTAL WATER USED BY THIS RIGHT

Calculate as follows: Part I + Part III - Part II

ACRE-FEET

### PART VI LATE FEES

Complete if filing after March 31. Note: A portion of a month after March 31 is counted as a full month

1) Enter number of months late (Maximum of 6)

2) Calculate Late Report Fee (\$25.00 X number of months late)

3) Calculate Late Payment Fee (10% X number of months late X withdrawal fee calculated in Part I above)

### PART VII TOTAL FEES DUE

Add amounts from Parts I and VI \$ 8.57

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 1997. If hand delivered, the report must be received by the Department's Records Management Unit or local AMA office no later than 5:00 PM on March 31, 1997.

THIS REPORT MUST BE FILED EVEN IF NO WATER WAS USED PURSUANT TO THIS RIGHT.

REPORTS FILED AFTER MARCH 31, 1997 ARE SUBJECT TO LATE FEES (ARS § 45-632) AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS.

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

X [Signature] AUTHORIZED SIGNATURE TITLE SHAREHOLDER DATE 2-23-97  
D. RICE PRINTED NAME TELEPHONE NUMBER (520) 682-2505

# ARIZONA DEPARTMENT OF WATER RESOURCES



FIFE SYMINGTON  
Governor

RITA P. PEARSON  
Director

January 15, 1997

Dear Provider:

Enclosed are your Annual Water Withdrawal and Use Report forms for calendar year 1996. These forms are printed on the reverse side of this letter. This report is for service area right holders who withdraw groundwater from their own wells, who may receive water from others, and who may deliver water to other right holders or individual users. The Department has preprinted certain information from our records onto these forms. Please pay particular attention to schedules and worksheets. If any of the preprinted information is incorrect, please make the necessary changes. Please note that a separate annual report must be filed for each right you own or lease. Separate checks should be enclosed to cover the fees associated with each right and the right number should be written on the check.

The Groundwater Code requires that each person who owns a right to withdraw groundwater in an **Active Management Area** must file an annual report, even if no groundwater was used. Persons who did not withdraw water during 1996 are required to return the forms with zeros in the appropriate blanks.

**Reports must be received by the Department or postmarked no later than March 31, 1997.** The penalty for filing late is \$25.00 per month or part of a month that the report is late up to \$150.00. In addition, if you withdrew groundwater, and did not pay the fee on time or did not pay the proper fee, the penalty is 10% of the unpaid fee per month or part of a month that the fees are delinquent, up to a maximum of 60% of the unpaid balance.

If your water right has been sold, both the buyer and seller are responsible for notifying the Department of the conveyance. **The owner of the right as of December 31, 1996 is responsible for filing an annual report covering the entire calendar year.** Please contact your AMA office for conveyance forms and instructions.

We have tried to provide you with the proper forms according to information in our files. The law does specify, however, that failure to receive the proper forms does not relieve a person of the responsibility of keeping the required records or filing the required reports. You may want to copy this report for your records.

If you need help or have questions, contact your AMA office listed on the Summary page of your report.

Sincerely,

Jim Holway  
Assistant Director  
Groundwater Management Division



# SCHEDULE A

## REPORT OF GROUNDWATER WITHDRAWALS

ARIZONA DEPT. OF WATER RESOURCES

### INSTRUCTIONS

If any information pre-printed on this form is incorrect, please make the needed corrections. For that information not already preprinted on this form, please follow the directions below.

Enter owner name and groundwater right number, if not already shown, in

Enter DWR well registration number and location of each well, if not already shown, in

Enter power company name, account number and meter number, if not already shown, in

Enter device type used to measure withdrawals, if not already shown, in  (see list below).

If energy meter serves uses other than the well, indicate "Y" in ; if energy meter does not serve other uses (meter is dedicated to the well) indicate "N" in

Enter energy consumed by well and units of measure from appropriate worksheet in

If device types 2 through 6 are used, indicate the average discharge and divider or total hours from the appropriate worksheet in  and

Enter total acre-feet of groundwater withdrawn for each well, as calculated on attached worksheets, in

Enter grand total acre-feet withdrawn in  and in Part I of the Summary Page.

DEVICE  
TYPE

1. Pumpage measured by meter or other totalizer/recorder devices (use worksheet W-1)
2. Pipeflow with pumpage calculated using electrical energy records (use worksheet W-2)
3. Pipeflow with pumpage calculated using natural gas energy records (use worksheet W-3)
4. Open channel flow with pumpage calculated using electrical energy records (use worksheet W-4)
5. Open channel flow with pumpage calculated using natural gas energy records (use worksheet W-5)
6. Pumpage calculated using hour meters (use worksheet W-6)

### MEASURING DEVICE MALFUNCTION

Pursuant to A.C.R.R. R12-15-906, a measuring device that fails to perform for more than seventy two (72) hours must be reported to the Department of Water Resources within seven (7) calendar days after the discovery of the malfunction. Corrective action must be taken within 30 days, and estimates of withdrawals made during the period the device was out of service must be provided. A Measuring Device Malfunction Report is available on request.

**NOTE: A WORKSHEET MUST BE ATTACHED FOR EACH WELL FROM WHICH WATER WAS WITHDRAWN.**

# WORKSHEET W-1 1996

GROUNDWATER RIGHT/PERMIT NO. 56-000342.0000

1 DWR WELL REGISTRATION NO. 55-628506 LOCATION  
 10 40 160  
 Q Q Q Sec Twn Rng  
SW NE SE 29 105 11E

1 DWR WELL REGISTRATION NO. LOCATION  
 10 40 160  
 Q Q Q Sec Twn Rng

2 TYPE OF MEASURING DEVICE METER MAKE Rockwell  
 MODEL - SIZE 2 1/2"  
 UNITS MEASURED Gallons INSTALLATION OR OVERHAUL DATE 12-15-93

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE



3 POWER CO. NAME TRICO ACCOUNT NO. 328000 POWER METER NO. 82606902  
 Enter Total Energy Consumption in Column 6 of Schedule A ENERGY CONSUMPTION 4,460 UNITS KWH

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 Enter Total Energy Consumption in Column 6 of Schedule A ENERGY CONSUMPTION UNITS

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  YES  NO  
 ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  YES  NO  
 ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

**WATER TOTALIZING METER READINGS**

5 INITIAL	6 ENDING	7 DIFFERENCE
<u>8944250</u>	<u>9815600</u>	<u>931,350</u>

**WATER TOTALIZING METER READINGS**

5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET  
 Enter total Acre-feet Shown in 10 in Column 9 of Schedule A  
 9 BREAKDOWN ESTIMATE  
 10 TOTAL IN ACRE-FEET 2.858

8 ACRE FEET  
 Enter total Acre-feet Shown in 10 in Column 9 of Schedule A  
 9 BREAKDOWN ESTIMATE  
 10 TOTAL IN ACRE-FEET

1 DWR WELL REGISTRATION NO. LOCATION  
 10 40 160  
 Q Q Q Sec Twn Rng

1 DWR WELL REGISTRATION NO. LOCATION  
 10 40 160  
 Q Q Q Sec Twn Rng

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE

2 TYPE OF MEASURING DEVICE MAKE  
 MODEL SIZE  
 UNITS MEASURED INSTALLATION OR OVERHAUL DATE

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 Enter Total Energy Consumption in Column 6 of Schedule A ENERGY CONSUMPTION UNITS

3 POWER CO. NAME ACCOUNT NO. POWER METER NO.  
 Enter Total Energy Consumption in Column 6 of Schedule A ENERGY CONSUMPTION UNITS

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  YES  NO  
 ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

4 DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP ?  YES  NO  
 ENTER "Y" OR "N" IN COLUMN 5 OF SCHEDULE A

**WATER TOTALIZING METER READINGS**

5 INITIAL	6 ENDING	7 DIFFERENCE

**WATER TOTALIZING METER READINGS**

5 INITIAL	6 ENDING	7 DIFFERENCE

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

IF METER WAS REPLACED DURING THE YEAR, INDICATE BEGINNING AND ENDING READING FOR EACH METER IN THE BOXES ABOVE.

8 ACRE FEET  
 Enter total Acre-feet Shown in 10 in Column 9 of Schedule A  
 9 BREAKDOWN ESTIMATE  
 10 TOTAL IN ACRE-FEET

8 ACRE FEET  
 Enter total Acre-feet Shown in 10 in Column 9 of Schedule A  
 9 BREAKDOWN ESTIMATE  
 10 TOTAL IN ACRE-FEET

**PUMPAGE MEASURED BY METER OR  
OTHER TOTALIZER RECORDER DEVICES**

**INSTRUCTIONS**

1. Enter DWR Well Registration No. & Location in **[ 1 ]** .
2. If the meter has been changed during the reporting year, enter type, make, model & size of measuring device used to measure discharge in **[ 2 ]**. If the device is permanent, enter date installed or last overhauled.
3. Enter power company name, account number, meter number and total energy consumption in **[ 3 ]** . Indicate units as KWH, therms or other measurement.
4. Indicate whether the energy meter serves other uses in **[ 4 ]** .
5. Enter initial totalizer reading as of January 1, in **[ 5 ]** . If your meter reads in 10's, 100's, or 1000's of units, be sure to add the correct number of zeroes.
6. Enter ending reading as of December 31, in **[ 6 ]** . If the totalizer dial has rolled over during the year, enter the number 1 in front of the reading, if twice, a 2, etc.
7. Subtract reading in **[ 5 ]** from reading in **[ 6 ]** and enter the difference in **[ 7 ]** .
8. Convert the Total Amount Pumped to acre feet by using the appropriate conversion; enter the result in **[ 8 ]** .
  - If meter reads in gallons, divide **[ 7 ]** by 325,851
  - If meter reads in cubic feet, divide **[ 7 ]** by 43,560
  - If meter reads in acre-feet, no conversion is necessary
9. If your meter malfunctioned during the year, enter the estimate of withdrawals in acre-feet made during the out-of-service period in **[ 9 ]** and attach the results of the two required flow rate measurements.
10. Add **[ 8 ]** and **[ 9 ]** and enter result in **[ 10 ]** .

**ENTER THE FOLLOWING ON SCHEDULE A OR PART I OF SCHEDULE A-GSF**

<u>WORKSHEET</u>	<u>SCHEDULE A</u>
Item 1	- DWR Well Reg No. & Location in Col <b>[ 2 ]</b> , if not already shown.
Item 3	- Power Co. Name, Acct. No. and Meter No. in Col <b>[ 3 ]</b> and Total Energy Consumption in Col <b>[ 6 ]</b> .
Item 4	- Meter Serves other uses "Y" or "N" in Col <b>[ 5 ]</b> .
Item 10	- Groundwater withdrawn in Col <b>[ 9 ]</b> .

**THIS WORKSHEET MUST BE SUBMITTED WITH SCHEDULE A OR A-GSF.**

# SCHEDULE E

WATER RECEIVED FROM OTHER SOURCES

ARIZONA DEPT. OF WATER RESOURCES

## INSTRUCTIONS

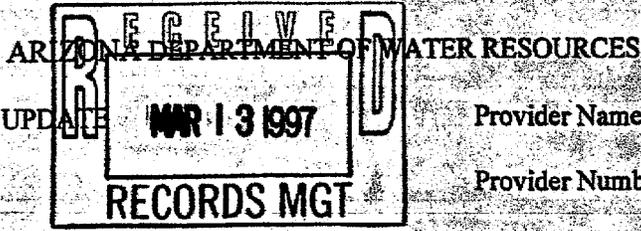
If any information pre-printed on this form is incorrect, please make the needed corrections. For that information not already pre-printed on this form, please follow the directions below.

**Irrigation Grandfathered Right Holders** - Use Part I for all water received from an irrigation district. Spill water will not be charged to your flexibility account. If you have any questions regarding your flexibility account, contact DWR for more information.

**Municipal Providers** - Use Part I for the water received from an irrigation district, including CAP water from an irrigation district. Use Part III for CAP water received from CAWCD or from another municipal provider. Spill water and effluent will not be used to determine compliance with your GPCD target.

**Type 1 Rights** - Do not report sources other than groundwater. If you receive groundwater from a source other than an irrigation district, the amount of water received from each well must be reported. Other sources of water need to be reported on a supplemental schedule.

**Type 2 Rights and Groundwater Withdrawal Permits** - Do not report sources other than groundwater. The amount of groundwater received from each well must be reported. Any well used must be reported. Any well used must be listed on your Type 2 certificate or groundwater withdrawal permit. Other sources of water need to be reported on a supplemental schedule.



1996 SERVICE AREA MAP UPDATE

Provider Name: Despoblado Water Co  
 Provider Number: (512-13) 21

According to A.R.S. 45-498 of the Arizona Groundwater Management Act, each city, town, private water company and irrigation district within an Active Management Area is required to maintain an accurate and current map delineating its service are and water distribution system.

If your service area boundaries or operating distribution system have not changed since January 1, 1996, indicate this below. If your service area boundaries or operating distribution system have changed since January 1, 1996, indicate this below and submit two copies of your revised service area map with your 1996 Annual Water withdrawal and Use Report no later than March 31, 1997. A duplicate copy of the service area map submitted to the Department shall be kept on file at your office.

Maps must be drawn to a scale of 1:31680 (2 inches to the mile) or larger and must contain all of the elements listed below:

1. The principal features of the operating distribution system including wells, water treatment plants, pumping stations, reservoirs and storage tanks, canals and water mains of a diameter greater than or equal to four (4) inches.
2. The diameter and linear miles of the mains and the capacity of other features of the operating distribution system.
3. The location and names of major streets which carry traffic through and around the service area.
4. Notations of the legal description of the area covered by the service area map. Such notations should include on the borders of the map the township(s) and range(s) covered by the map. Within the body of the map indicate the section(s) covered by the map.
5. Each map must be dated and signed by an authorized representative.

Service area boundaries and operating distribution system have not changed since January 1, 1996.

Service area boundaries or operating distribution system have changed since January 1, 1996. (Two copies of the revised map must be submitted with your annual report.)

BERENICE G. O'CROTTY  
Name (please print)

owner/manager  
Title

Berenice G. O'Crotty / March 8, 1997  
Signature/Date

(520) 297-0700  
Phone

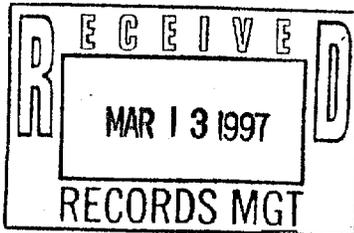
**\*\*PLEASE ENCLOSE THIS SHEET WITH YOUR ANNUAL REPORT\*\***

# 1996 ANNUAL WATER WITHDRAWAL AND USE REPORT - PROVIDER SUMMARY

A 1  
F 1  
W1 1

OWNER OF GROUNDWATER RIGHT

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238



TYPE OF RIGHT

SERVICE AREA

RIGHT/PERMIT NO.

56-000342.0000

16

REPORTING PARTY

56-000342.0000

TUCSON AMA

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238



TUCSON AMA

(602) 628-6758

If any of the information preprinted on this report is incorrect, please make the necessary changes.

### PART I GROUNDWATER WITHDRAWN

From Box 10, Schedule A attached

Complete this section only if you operate a non-exempt well.

2.858      3.00      \$ 8.57

ACRE-FEET      X Withdrawal Fee =

### PART II WATER DELIVERED TO OTHER RIGHTS

From Box 10, Schedule D attached

ACRE-FEET

### PART III WATER RECEIVED FROM OTHER RIGHTS

Total from Schedule E attached

ACRE-FEET

### PART IV WATER DELIVERED TO INDIV USERS

From Schedule F1 or Schedule F2 attached

ACRE-FEET

### PART V TOTAL WATER USED BY THIS RIGHT

Calculate as follows: Part I + Part III - Part II

ACRE-FEET

### PART VI LATE FEES

Complete if filing after March 31. Note: A portion of a month after March 31 is counted as a full month

1) Enter number of months late (Maximum of 6)

2) Calculate Late Report Fee (\$25.00 X number of months late)

3) Calculate Late Payment Fee (10% X number of months late X withdrawal fee calculated in Part I above)

### PART VII TOTAL FEES DUE

Add amounts from Parts I and VI

\$ 8.57

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 1997. If hand delivered, the report must be received by the Department's March 31, 1997.

DERRON DEE  
OR DEBBIE LEE RICE  
P.O. BOX 1021  
31920 E. SIANNA DR 682-2505  
REDROCK, AZ 85245

248

91-7479/3221

3/10 1997

Pay to the Order of Arizona Department of Water Resources \$8.57  
Eight Dollars and 57/100

TO THIS RIGHT.

RS \$ 45-632) AND WITH PRIOR

In this report is, to the

2-23-97  
DATE

682-2505  
PHONE NUMBER

Pima Federal  
Credit Union  
P.O. Box 50267  
Tucson, AZ 85703

EFT 322174795 71309-9

For Ironwood well

# 1991 ANNUAL WATER WITHDRAWAL AND USE REPORT SUMMARY PAGE

AMA TUCSON

ARIZONA DEPARTMENT OF WATER RESOURCES  
15 SOUTH 15th AVENUE  
PHOENIX, ARIZONA 85007  
602-542-1581

DWR-AR-1-91

<b>PART I GROUNDWATER WITHDRAWN</b>		
From Line 10, Schedule A attached		
Complete this section only if you operate a non-exempt well. If not, go to Part III below.		
1.92 ACRE-FEET	X	2.90 Withdrawal Fee
		=
		\$ 5.57
<b>PART II WATER DELIVERED TO OTHER RIGHTS</b>		
From Line 9, Schedule D attached		
		ACRE-FEET
<b>PART III WATER RECEIVED FROM OTHER RIGHTS</b>		
From Line 8, Schedule E attached		
		ACRE-FEET
<b>PART IV TOTAL WATER USED BY THIS RIGHT</b>		
Calculate as follows: Part I + Part III - Part II		
	X	Water Quality Assurance Fee
		=
		\$
<b>PART V LATE FEES</b>		
Complete if filing after March 31		
1) Enter number of months late <input type="checkbox"/>		
Note: A portion of a month after March 31 is accounted for as a full month		
2) Calculate Late Report Fee (\$25.00 x number of months late)		\$ -
3) Calculate Late Payment Fee (10% per month of the withdrawal fee calculated in Part I above)		\$ -
TOTAL FEES DUE (add amounts in this column)		\$ 5.57

GROUNDWATER RIGHT DESCRIPTION AND NUMBER	
TYPE OF RIGHT SERVICE AREA	RIGHT/PERMIT NO. 56-000 342.0000

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 1992. If hand delivered, the report must be received by the Department's Operation Division or local AMA office no later than 5:00 PM on March 31, 1992.

This report must be filed even if no water was used on this right.

REPORTS FILED AFTER MARCH 31, 1992 ARE SUBJECT TO LATE FEES AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS. (ARS §45-632K)

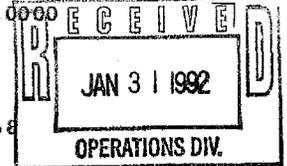
I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

X [Signature] SHARON [Signature] 1-25-92  
 AUTHORIZED SIGNATURE TITLE DATE  
Dee Rice 682-2505  
 PRINTED NAME TELEPHONE NUMBER

OWNER OF GROUNDWATER RIGHT  
 IRONWOOD WELL  
 C/O DARRON DEE RICE  
 31920 E. SIANNA DR.  
 MARANA AZ 85238

REPORTING PARTY 56-000342.0000

IRONWOOD WELL  
 C/O DARRON DEE RICE  
 31920 E. SIANNA DR.  
 MARANA AZ 85238



If any of the information preprinted on this report is incorrect, please make the necessary changes.

A( 1)E( 1)F( 1)  
 W( 1)

ORIGINAL, RETURN TO ADWR

# SCHEDULE E

## WATER RECEIVED FROM OTHER SOURCES AMA - TUCSON

ARIZONA DEPT. OF  
WATER RESOURCES  
DWR-AR-6-91

### INSTRUCTIONS

**Irrigation Grandfathered Right Holders** - Use Part A for all water received from an irrigation district. Spill water will not be charged to your flexibility account. The amount of effluent and surface water charged to your flexibility account may differ from the amounts actually received. Contact DWR for more information.

**Municipal Providers** - Use Part A for the water received from an irrigation district, including CAP water from an irrigation district. Use Part B for CAP water received from CAWCD or from another municipal provider. Spill water and effluent will not be used to determine compliance with your GPCD target.

**Type 1 Rights** - Do not report sources other than groundwater. If you receive groundwater from a source other than an irrigation district, the amount of water received from each well must be reported.

**Type 2 Rights and Groundwater Withdrawal Permits** - Do not report sources other than groundwater. The amount of groundwater received from each well must be reported. Any well used must be reported. Any well used must be listed on your Type 2 certificate or groundwater withdrawal permit.

GROUNDWATER RIGHT/PERMIT NO.

56-000342.0000

OWNER

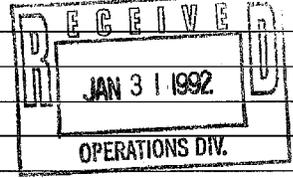
IRONWOOD WELL

### PART A - WATER RECEIVED FROM IRRIGATION DISTRICTS

PRIMARY DISTRICT	TYPE OF WATER		ACRE FEET RECEIVED
Provider no. 57 - _____	GROUNDWATER		
Name of irrigation district _____	SURFACE WATER	Decreed/Appropriative	
Your district user/account number _____		Normal Flow	
Number of acres eligible to receive surface water _____		Spillwater	
		CAP	
SECONDARY DISTRICT	EFFLUENT		
Provider no. 57 - _____	GROUNDWATER		
Name _____			

### PART B - WATER RECEIVED OR DIVERTED FROM SOURCES OTHER THAN IRRIGATION DISTRICTS

TYPE OF WATER	RIGHT NO. SUPPLYING WATER	DWR WELL NUMBER	HOW MEASURED OR ESTIMATED	ACRE FEET RECEIVED
GROUNDWATER	56-000342	55-55-628506	METER (Gallons)	1.92
		55-		
		55-		
		55-		
		55-		
CAP				
DECREEED/APPROP. SURF. WTR				
EFFLUENT				
TAILWATER				



Total acre-feet of received and diverted water  
(add amounts from PARTS A and B)  
ENTER TOTAL ON PART III of Summary Page.

1.92

ORIGINAL, RETURN TO ADWR



**WORKSHEET W-1**

DWR-AR-9-89

56-000342

READ INSTRUCTIONS CAREFULLY

1. Enter DWR Well Registration No. & Location.

DWR WELL REGISTRATION NO. 55-628506	LOCATION <table border="1"> <tr> <td>Q</td> <td>Q</td> <td>Q</td> <td>Sec</td> <td>Twn</td> <td>Rng</td> </tr> <tr> <td>SW</td> <td>NE</td> <td>SE</td> <td>29</td> <td>10S</td> <td>11E</td> </tr> </table>	Q	Q	Q	Sec	Twn	Rng	SW	NE	SE	29	10S	11E
Q	Q	Q	Sec	Twn	Rng								
SW	NE	SE	29	10S	11E								

2. Enter type, make & model of measuring device used to measure flow. If measuring device is permanent, enter date installed or last overhauled.

TYPE OF MEASURING DEVICE METER	MAKE Rockwell
MODEL	SIZE 2 1/2"
UNITS MEASURED Gallons	INSTALLATION OR OVERHAUL DATE 12-15-83

3. Enter Power Co. Name, Account No., Meter No. and total energy consumption. Indicate units as KWH, therms or other measurement.

POWER CO. NAME TRICO	ACCOUNT NO. 328000	POWER METER NO. 82606902
ENTER TOTAL ENERGY CONSUMPTION IN COLUMN 6 OF SCHEDULE A		ENERGY CONSUMPTION 2520
		UNITS KWH

4. Does Energy Meter serve uses other than the well pump?  YES  NO  
Enter "Y" or "N" in column 7 of Schedule A

5. Enter water reading as of January 1, in (5). If your meter reads in 10s, 100s, or 1000s of units, be sure to add the correct number of zeros.

6. Enter ending reading as of December 31, in (6). If the totalizer dial has rolled over during the year, enter the number 1 in front of the reading, if twice, a 2, etc.

7. Subtract reading in (5) from reading in (6) and enter the difference in (7).

WATER TOTALIZING METER READINGS		
(5) INITIAL	(6) ENDING	(7) DIFFERENCE
4,970,125	5,594,300	624,175

If meter was replaced during the year, indicate beginning and ending reading for each meter.

8. Convert the Total Amount Pumped to acre feet by using the appropriate conversion.

- If meter reads in gallons, divide (7) by 325,851 and enter the result below.
- If meter reads in cubic feet, divide (7) by 43,560 and enter the result below.
- If meter reads in acre-feet, no conversion is necessary.

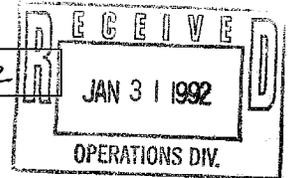
ACRE FEET	1.92
-----------	------

9. If your meter malfunctioned during the year, enter the estimate of withdrawals in acre-feet made during the out-of-service period, as indicated on Meter Malfunction report.

BREAKDOWN ESTIMATE	—
--------------------	---

10. Add (8) and (9) and enter result below and in column 4 of Schedule A for each well measured.

TOTAL IN ACRE-FEET	1.92
--------------------	------



THIS WORKSHEET MUST BE SUBMITTED WITH SCHEDULE A

ORIGINAL RETURN TO ADWR

PS Form 3811, July 1983

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- 1.  Show to whom, date and address of delivery.
- 2.  Restricted Delivery.

3. **56 000342 0000**  
**IRONWOOD WELL**  
**NIXON K G**  
**SECTION 29**  
**MARANA** **AZ 85238**

4. Type of Service:	Article Number
<input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	<del>P 475 586 853</del> <b>P852 689 907</b>

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature - Addressee  
X *Chelene Rice*

6. Signature - Agent  
X

7. Date of Delivery  
*11/5/90*

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

RETURN RECEIPT  
SMP NOTICING

# 1990 ANNUAL WATER WITHDRAWAL AND USE REPORT SUMMARY PAGE

ARIZONA DEPARTMENT OF WATER RESOURCES

15 SOUTH 15th AVENUE  
PHOENIX, ARIZONA 85007  
602-542-1581

INPUT

DWR-AR-1-90

AMA TUCSON

GROUNDWATER RIGHT DESCRIPTION AND NUMBER

PART I GROUNDWATER WITHDRAWN	
From Line 10, Schedule A attached	
Complete this section only if you operate a non-exempt well. If not, go to Part III below.	
1.78 ACRE-FEET	X 2.00 Withdrawal Fee = \$ 3.56
PART II WATER DELIVERED TO OTHER RIGHTS	
From Line 9, Schedule D attached	
	ACRE-FEET
PART III WATER RECEIVED FROM OTHER RIGHTS	
From Line 8, Schedule E, or Line 5 Schedule E-1 attached	
	ACRE-FEET
PART IV TOTAL WATER USED BY THIS RIGHT	
Calculate as follows: Part I + Part III - Part II	
	ACRE-FEET
PART V LATE FEES	
Complete if filing after March 31	
1) Enter number of months late <input type="checkbox"/>	
Note: A portion of a month after March 31 is accounted for as a full month	
2) Calculate Late Report Fee (\$25.00 x number of months late)	\$ -
3) Calculate Late Payment Fee (10% per month of the withdrawal fee calculated in Part I above)	\$ -
TOTAL FEES DUE (add amounts in this column)	\$ 3.56

TYPE OF RIGHT <b>SERVICE AREA</b>	RIGHT/PERMIT NO. <b>56-000342.0000</b>
--------------------------------------	---

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 1991. If hand delivered, the report must be received by the Department's Operation Division or local AMA office no later than 5:00 PM on March 31, 1991.

This report must be filed even if no water was used on this right.  
REPORTS FILED AFTER MARCH 31, 1991 ARE SUBJECT TO LATE FEES AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS. (ARS §45-632K)

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

X *[Signature]* AUTHORIZED SIGNATURE SHAREHOLDER TITLE 3-17-91 DATE  
DARRON DEE RICE PRINTED NAME 682-2505 TELEPHONE NUMBER

OWNER OF GROUNDWATER RIGHT  
IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238

REPORTING PARTY 56-000342.0000

IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238

MAP 281991

If any of the information preprinted on this report is incorrect, please make the necessary changes.  
A( 1)E( 1)F( 1)  
W( 1) ORIGINAL



**WORKSHEET W-1**

DWR-AR-9-89

56-000342.0000

READ INSTRUCTIONS CAREFULLY

1. Enter DWR Well Registration No. & Location.

DWR WELL REGISTRATION NO. 55-628506	LOCATION					
	Q	Q	Q	Sec	Twn	Rng
	S	N	E	25	10S	11E

2. Enter type, make & model of measuring device used to measure flow. If measuring device is permanent, enter date installed or last overhauled.

TYPE OF MEASURING DEVICE METER	MAKE Rockwell
MODEL	SIZE 2 1/2"
UNITS MEASURED Gallons	INSTALLATION OR OVERHAUL DATE 12-15-83

3. Enter Power Co. Name, Account No., Meter No. and total energy consumption. Indicate units as KWH, therms or other measurement.

POWER CO. NAME TRICO	ACCOUNT NO. 328000	POWER METER NO. 82606902
ENTER TOTAL ENERGY CONSUMPTION IN COLUMN 6 OF SCHEDULE A		ENERGY CONSUMPTION UNITS 2760 KWH

4. Does Energy Meter serve uses other than the well pump?  YES  NO  
Enter "Y" or "N" in column 7 of Schedule A

5. Enter water reading as of January 1, in (5). If your meter reads in 10s, 100s, or 1000s of units, be sure to add the correct number of zeros.

6. Enter ending reading as of December 31, in (6). If the totalizer dial has rolled over during the year, enter the number 1 in front of the reading, if twice, a 2, etc.

7. Subtract reading in (5) from reading in (6) and enter the difference in (7).

WATER TOTALIZING METER READINGS		
(5) INITIAL	(6) ENDING	(7) DIFFERENCE
4,390,700	4,970,125	579,425

If meter was replaced during the year, indicate beginning and ending reading for each meter.

8. Convert the Total Amount Pumped to acre feet by using the appropriate conversion.

- If meter reads in gallons, divide (7) by 325,851 and enter the result below.
- If meter reads in cubic feet, divide (7) by 43,560 and enter the result below.
- If meter reads in acre-feet, no conversion is necessary.

ACRE FEET	1.78
-----------	------

9. If your meter malfunctioned during the year, enter the estimate of withdrawals in acre-feet made during the out-of-service period, as indicated on Meter Malfunction report.

BREAKDOWN ESTIMATE	/
--------------------	---

10. Add (8) and (9) and enter result below and in column 4 of Schedule A for each well measured.

TOTAL IN ACRE-FEET	1.78
--------------------	------

MAR 28 1991

THIS WORKSHEET MUST BE SUBMITTED WITH SCHEDULE A

ORIGINAL

# SCHEDULE E-1

## WATER RECEIVED FROM OTHER SOURCES

ARIZONA DEPT. OF  
WATER RESOURCES  
DWR-AR-3-90

### MUNICIPAL PROVIDERS AND INDIVIDUAL USERS

AMA - TUCSON

#### INSTRUCTIONS

- Enter in ① Groundwater Right No. receiving water from other sources and the owner's name.
- Enter in ② the Right No. delivering the Groundwater, the DWR well Registration No. for the well delivering water, how the water was measured or estimated and the acre-feet received. If you do not know the registration no., contact DWR for this information.
- Enter in ③ & ④ the name of the entity delivering the surface water, the type of surface water received, how the water was measured or estimated, and the acre-feet received.
- Enter in ⑤ + ⑦ according to each water type, the entity delivering the water, how the water was measured or estimated and the acre-feet received.

①	GROUNDWATER RIGHT NO. <b>56-000342.0000</b>
---	--

①	OWNER <b>IRONWOOD WELL</b>
---	-------------------------------

② GROUNDWATER RECEIVED				⑥ SPILL WATER RECEIVED		
Delivered By:	DWR Well Reg. No.	How Meas'd or Est'd	Acre-Feet Rec'd	Delivered By:	How Meas'd or Est'd	Acre-Feet Rec'd
56-000342.0000	55-628506	METER-Gals	1.78			
TOTAL ACRE-FEET RECEIVED			1.78	TOTAL ACRE-FEET RECEIVED		
③ SURFACE WATER RECEIVED				⑦ EFFLUENT RECEIVED		
Delivered By:	Type of Right	How Meas'd or Est'd	Acre-Feet Rec'd	Delivered By:	How Meas'd or Est'd	Acre-Feet Rec'd
TOTAL ACRE-FEET RECEIVED				TOTAL ACRE-FEET RECEIVED		
④ CAP WATER RECEIVED				⑧ TOTAL ACRE-FEET OF SPILL WATER or EFFLUENT RECEIVED ( ⑥ + ⑦ )		
Delivered By:	How Meas'd or Est'd	Acre-Feet Rec'd		Total Spill or Effluent received are NOT applied to the GPCD calculations.		
				<div style="text-align: right; border: 1px solid black; padding: 2px;"> <b>MAR 28 1991</b> </div>		
TOTAL ACRE-FEET RECEIVED				<b>⑤ TOTAL ACRE-FEET OF WATER RECEIVED ( ② + ③ + ④ )</b>		

Enter Total Acre-Feet of Water received in Part III On Summary Page

ORIGINAL

# 1989 ANNUAL WATER WITHDRAWAL AND USE REPORT SUMMARY PAGE

AMA TUCSON

## ARIZONA DEPARTMENT OF WATER RESOURCES

15 SOUTH 15th AVENUE  
PHOENIX, ARIZONA 85007  
602-542-1581

INPUT

DWR-AR-1-89

PART I GROUNDWATER WITHDRAWN	
From Line 10, Schedule A attached	
Complete this section only if you operate a non-exempt well. If not, go to Part III below.	
1.43 ACRE-FEET	x 1.50 Withdrawal Fee = \$ 2.14
PART II WATER DELIVERED TO OTHER RIGHTS	
From Line 9, Schedule D attached	
ACRE-FEET	
PART III WATER RECEIVED FROM OTHER RIGHTS	
From Line 8, Schedule E attached	
ACRE-FEET	
PART IV TOTAL WATER USED BY THIS RIGHT	
Calculate as follows: Part I + Part III - Part II	
ACRE-FEET	
PART V LATE FEES	
Complete if filing after March 31	
1) Enter number of months late <input type="checkbox"/>	
Note: A portion of a month after March 31 is accounted for as a full month	
2) Calculate Late Report Fee (\$25.00 x number of months late)	\$ -
3) Calculate Late Payment Fee (10% per month of the withdrawal fee calculated in Part I above)	\$ -
TOTAL FEES DUE (add amounts in this column)	\$ 2.14

GROUNDWATER RIGHT DESCRIPTION AND NUMBER	
TYPE OF RIGHT SERVICE AREA	RIGHT/PERMIT NO. 56-000342.0000
GENERAL LOCATION:	

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 1990. If hand delivered, the report must be received by the Department's Operation Division or local AMA office no later than 5:00 PM on March 31, 1990.

This report must be filed even if no water was used on this right.

REPORTS FILED AFTER MARCH 31, 1990 ARE SUBJECT TO LATE FEES AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS. (ARS §45-632K)

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

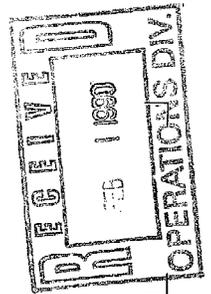
X Darryl Dee Rice SHAREHOLDER 1-20-90  
 AUTHORIZED SIGNATURE TITLE DATE  
DARRYL DEE RICE 623-8793  
 PRINTED NAME TELEPHONE NUMBER

OWNER OF GROUNDWATER RIGHT  
 IRONWOOD WELL  
 SECTION 29

MARANA AZ 85238

REPORTING PARTY 56-000342.0000

IRONWOOD WELL  
 K. G. NIXON  
 SECTION 29  
 MARANA AZ 85238



If any of the information preprinted on this report is incorrect, please make the necessary changes.

A ( 1 ) F ( 1 )  
 W ( 1 )

ORIGINAL



**WORKSHEET W-1**

DWR-AR-9-89

56-000342.0000

READ INSTRUCTIONS CAREFULLY

1. Enter DWR Well Registration No. & Location.

DWR WELL REGISTRATION NO. 55-628506	LOCATION				
	Q	Q	Q	Sec	Twn Rng
	SW	NE	SE	29	10S 11E

2. Enter type, make & model of measuring device used to measure flow. If measuring device is permanent, enter date installed or last overhauled.

TYPE OF MEASURING DEVICE METER	MAKE Rockwell
MODEL	SIZE 2 1/2"
UNITS MEASURED Gallons	INSTALLATION OR OVERHAUL DATE 12-15-83

3. Enter Power Co. Name, Account No., Meter No. and total energy consumption. Indicate units as KWH, therms or other measurement.

POWER CO. NAME TECO	ACCOUNT NO. 5853-00	POWER METER NO. 82606902
ENTER TOTAL ENERGY CONSUMPTION IN COLUMN 6 OF SCHEDULE A		ENERGY CONSUMPTION UNITS 3,510 KW/H KW/H

4. Does Energy Meter serve uses other than the well pump?  YES  NO  
Enter "Y" or "N" in column 7 of Schedule A

5. Enter water reading as of January 1, in (5). If your meter reads in 10s, 100s, or 1000s of units, be sure to add the correct number of zeros.

6. Enter ending reading as of December 31, in (6). If the totalizer dial has rolled over during the year, enter the number 1 in front of the reading, if twice, a 2, etc.

7. Subtract reading in (5) from reading in (6) and enter the difference in (7).

WATER TOTALIZING METER READINGS		
(5) INITIAL	(6) ENDING	(7) DIFFERENCE
3,922,420	4,390,700	468,280

If meter was replaced during the year, indicate beginning and ending reading for each meter.

8. Convert the Total Amount Pumped to acre feet by using the appropriate conversion.

- If meter reads in gallons, divide (7) by 325,851 and enter the result below.
- If meter reads in cubic feet, divide (7) by 43,560 and enter the result below.
- If meter reads in acre-feet, no conversion is necessary.

ACRE FEET	1.43
-----------	------

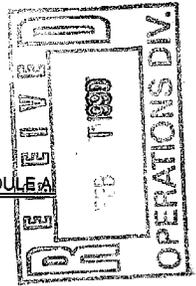
9. If your meter malfunctioned during the year, enter the estimate of withdrawals in acre-feet made during the out-of-service period, as indicated on Meter Malfunction report.

BREAKDOWN ESTIMATE	
--------------------	--

10. Add (8) and (9) and enter result below and in column 4 of Schedule A for each well measured.

TOTAL IN ACRE-FEET	1.43
--------------------	------

THIS WORKSHEET MUST BE SUBMITTED WITH SCHEDULE A



ORIGINAL

# 1988 ANNUAL WATER WITHDRAWAL AND USE REPORT SUMMARY PAGE

AMA TUCSON

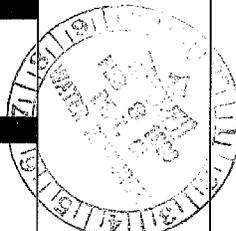
## ARIZONA DEPARTMENT OF WATER RESOURCES

15 SOUTH 15th AVENUE  
PHOENIX, ARIZONA 85007  
602-542-1581

INPUT

DWR-AR-1-88

PART I GROUNDWATER WITHDRAWN	
From Line 10, Schedule A attached	
Complete this section only if you operate a non-exempt well. If not, go to Part III below.	
<u>2.35</u> ACRE-FEET	x 1.50 Withdrawal Fee = <u>\$ 3.53</u>
PART II GROUNDWATER DELIVERED TO OTHER RIGHTS	
From Line 9, Schedule D attached	
<u>140</u> ACRE-FEET	
PART III WATER RECEIVED FROM OTHER RIGHTS	
From Line 8, Schedule E attached	
<u>        </u> ACRE-FEET	
PART IV TOTAL WATER USED BY THIS RIGHT	
Calculate as follows: Part I + Part III - Part II	
<u>2.35</u> ACRE-FEET	
PART V LATE FEES	
Complete if filing after March 31	
1) Enter number of months late <input type="checkbox"/>	
Note: A portion of a month after March 31 is accounted for as a full month	
2) Calculate Late Report Fee (\$25.00 x number of months late)	\$ <u>0</u>
3) Calculate Late Payment Fee (10% per month of the withdrawal fee calculated in Part I above)	\$ <u>0</u>
<b>ENTERED FEB 15 1989</b>	\$ <u>3.53</u>
TOTAL FEES DUE (add amounts in this column)	\$ <u>3.53</u>



GROUNDWATER RIGHT DESCRIPTION AND NUMBER	
TYPE OF RIGHT <u>SERVICE AREA</u>	RIGHT/PERMIT NO. <u>56-000342.0000</u>
GENERAL LOCATION:	

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 1989. If hand delivered, the report must be received by the Department's Operation Division or local AMA office no later than 5:00 PM on March 31, 1989.

This report must be filed even if no water was used on this right.  
REPORTS FILED AFTER MARCH 31, 1989 ARE SUBJECT TO LATE FEES AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS. (ARS §45-632K)

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

X Joe Rice Subholder 2-4-89  
 AUTHORIZED SIGNATURE TITLE DATE  
Joe Rice 623-2793  
 PRINTED NAME TELEPHONE NUMBER

OWNER OF GROUNDWATER RIGHT  
 IRONWOOD WELL  
 SECTION 29  
 MARANA AZ 85238

REPORTING PARTY 56-000342.0000

IRONWOOD WELL  
 K. G. NIXON  
 SECTION 29  
 MARANA AZ 85238

If any of the information preprinted on this report is incorrect, please make the necessary changes.  
 A ( 1 ) F ( 1 )  
 W ( 1 ) ORIGINAL

# SCHEDULE A

## REPORT OF GROUNDWATER WITHDRAWALS AMA - TUCSON

ARIZONA DEPT. OF  
WATER RESOURCES  
DWR-AR2-88

### INSTRUCTIONS

- Enter groundwater right number and owner name, if not already shown, in ①  
 Enter DWR well registration number and location of each well, if not already shown, in ②  
 Enter power company name, account number and meter number, if not already shown, in ③  
 Enter total acre-feet of groundwater withdrawn for each well, as calculated on attached worksheets, in ④  
 Enter grand total acre-feet withdrawn in ⑩ and in Part I of the Summary Page  
 Enter device type used to measure withdrawals, if not already shown, in ⑤ (see list below).  
 Enter energy consumed by well and units of measure from appropriate worksheet in ⑥  
 If energy meter serves uses other than the well, indicate "Y" in ⑦ If energy meter does not serve other uses (meter is dedicated to the well) indicate "N" in ⑦  
 If device types 2 through 6 are used, indicate the average discharge and divider or total hours from the appropriate worksheet in ⑧ and ⑨

① GROUNDWATER RIGHT/PERMIT NO.  
56-000342.0000

① OWNER  
IRONWOOD WELL

NOTE: A COMPLETE WORKSHEET MUST BE ATTACHED FOR EACH WELL FROM WHICH WATER WAS WITHDRAWN

### DEVICE TYPE

1. Pumpage measured by meter or other totalizer/recorder devices (use worksheet W-1)
2. Pipeflow with pumpage calculated using electrical energy records (use worksheet W-2)
3. Pipeflow with pumpage calculated using natural gas energy records (use worksheet W-3)
4. Open channel flow with pumpage calculated using electrical energy records (use worksheet W-4)
5. Open channel flow with pumpage calculated using natural gas energy records (use worksheet W-5)
6. Pumpage calculated using hour meters (use worksheet W-6)

### FOR DEVICE TYPES 2 thru 6 ONLY

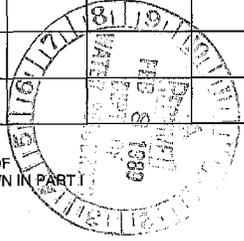
② DWR WELL REGISTRATION NUMBER	② LOCATION			③ POWER CO. NAME		④ GROUNDWATER WITHDRAWAL IN ACRE-FEET	⑤ DEVICE TYPE	⑥ ENERGY CONSUMPTION (Indicate Units)	⑦ OTHER ENERGY USES (Y/N)	⑧ AVERAGE DISCHARGE	⑨ DIVIDER OR TOTAL HOURS	
	Q	Q	Q	Sec	Twn							Rng
55-628506	SW	NE	SE	29	100S	110E	TRICU ELECTRIC PWR 5853-00	2.35	1	3369 KWH	N	

⑩ TOTAL ACRE-FEET WITHDRAWN  
2.35

### MEASURING DEVICE MALFUNCTION

Pursuant to A.C.R.R. R12-15-905, a measuring device that fails to perform for more than seventy two (72) hours must be reported to the Department of Water Resources within seven (7) calendar days after the discovery of the malfunction. Corrective action must be taken as soon as practicable, and estimates of withdrawals made during the period the device was out of service must be provided. A Measuring Device Malfunction Report is available on request.

ENTER TOTAL ACRE-FEET OF GROUNDWATER WITHDRAWN IN PART I ON SUMMARY PAGE



ORIGINAL

**WORKSHEET W-1**

DWR-AR-9-88

56-000342.0000

READ INSTRUCTIONS CAREFULLY

1. Enter DWR Well Registration No. & Location.

DWR WELL REGISTRATION NO. 55-628506	LOCATION		
	Q SW	Q NE	Q SE 29 100S 110E

2. Enter type, make & model of measuring device used to measure flow. If measuring device is permanent, enter date installed or last overhauled.

TYPE OF MEASURING DEVICE METER	MAKE Rockwell
MODEL	SIZE 2 1/2"
UNITS MEASURED GALLONS	INSTALLATION OR OVERHAUL DATE 12-15-83

3. Enter Power Co. Name, Account No., Meter No. and total energy consumption. Indicate units as KWH, therms or other measurement.

POWER CO. NAME TEICO	ACCOUNT NO. 5853-00	POWER METER NO. 28032656
ENTER TOTAL ENERGY CONSUMPTION IN COLUMN 6 OF SCHEDULE A		ENERGY CONSUMPTION 3369
		UNITS KWH

4. Does Energy Meter serve uses other than the well pump?  YES  NO  
Enter "Y" or "N" in column 7 of Schedule A

5. Enter initial totalizer reading as of January 1, in ⑤. If your meter reads in 10s, 100s, or 1000s of units, be sure to add the correct number of zeros.

6. Enter ending reading as of December 31, in ⑥. If the totalizer dial has rolled over during the year, enter the number 1 in front of the reading, if twice, a 2, etc.

7. Subtract reading in ⑤ from reading in ⑥ and enter the difference in ⑦.

TOTALIZING METER READINGS		
⑤ INITIAL	⑥ ENDING	⑦ DIFFERENCE
3,157,040	3,922,420	765,380

If meter was replaced during the year, indicate beginning and ending reading for each meter.

8. Convert the Total Amount Pumped to acre feet by using the appropriate conversion.

- If meter reads in gallons, divide ⑦ by 325,851 and enter the result below.
- If meter reads in cubic feet, divide ⑦ by 43,560 and enter the result below.
- If meter reads in acre-feet, no conversion is necessary.

ACRE FEET	2.35
-----------	------

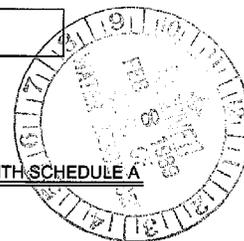
9. If your meter malfunctioned during the year, enter the estimate of withdrawals in acre-feet made during the out-of-service period. As indicated on Meter Malfunction report.

BREAKDOWN ESTIMATE	—
--------------------	---

10. Add ⑧ and ⑨ and enter result below and in column 4 of Schedule A for each well measured.

TOTAL IN ACRE-FEET	2.35
--------------------	------

THIS WORKSHEET MUST BE SUBMITTED WITH SCHEDULE A



ORIGINAL

# 1987 ANNUAL WATER WITHDRAWAL AND USE REPORT

ARIZONA DEPARTMENT OF WATER RESOURCES  
 15 SOUTH 15th AVENUE  
 PHOENIX, ARIZONA 85007  
 602-255-1581

INPUT

DWR-AR-1-87



## SUMMARY PAGE

AMA TUCSON

<b>PART I GROUNDWATER WITHDRAWN</b>			
From Line 10, Schedule D attached			
NOTE: Complete this section only if you operate a non-exempt well. If not, go to Part III below.			
2.17 ACRE-FEET	x	1.50 Withdrawal Fee	= \$ 3.26
<b>PART II GROUNDWATER DELIVERED TO OTHER RIGHTS</b>			
From Line 9, Schedule D attached			
2.18 ACRE-FEET		1.08	127
<b>PART III WATER RECEIVED FROM OTHER SOURCES</b>			
From Line 8, Schedule E attached			
[ ] ACRE-FEET			
<b>PART IV TOTAL WATER USED BY THIS RIGHT</b>			
Calculate as follows: Part I + Part III - Part II			
2.17 ACRE-FEET			
LATE FEE CALCULATION (For Reports Filed after March 31)			
Number of months late (maximum of 6 months)		[ ]	
Note: A portion of a month after March 31 is accounted for as a full month			
Late Report Fee (\$25.00 x number of months late)	=	\$ [ ]	
Late Payment Fee (10% per month of the withdrawal fee calculated in Part I above)	=	\$ [ ]	
TOTAL FEES DUE (add amounts in this column)	=	\$ 3.26	

GROUNDWATER RIGHT DESCRIPTION AND NUMBER	
SERVICE AREA TYPE	56-000342.0000 NUMBER

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources, to the address shown in the upper right. If mailed, the report must be postmarked no later than March 31, 1988. If hand delivered, the report must be received by the Department's Operation Division or local AMA office no later than 5:00 PM on March 31, 1988.

REPORTS FILED AFTER MARCH 31, 1988 ARE SUBJECT TO LATE FEES AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS.

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

X [Signature] Superintendent 2-21-88  
 AUTHORIZED SIGNATURE TITLE DATE  
JARON DE RICE 623-8793  
 PRINTED NAME TELEPHONE NUMBER

OWNER OF GROUNDWATER RIGHT  
 IRONWOOD WELL  
 SECTION 29  
 MARANA AZ 85238

REPORTING PARTY  
 IRONWOOD WELL  
 K. G. NIXON  
 SECTION 29  
 MARANA AZ 85238

If any of the information preprinted on this report is incorrect, please make the necessary changes.

A ( 1 ) F ( 1 )  
 WI ( 1 )



ANNUAL WATER USE REPORT  
SCHEDULE F-1  
MUNICIPAL WATER PROVIDER REPORT

CALENDAR YEAR 1987

WATER PROVIDER NUMBER 56- 342

Provider Name: Row Wood Well

Contact Person: DEE RUS

Phone Number: 623-2793

In addition to reporting withdrawals from service area wells, all municipal water providers are required to supply the following information for the 1987 calendar year. This information is required under provisions of the First Management Plan.

PART 1 - HOUSING UNITS SERVED

A housing unit is a group of rooms or a single room occupied as separate living quarters. A housing unit may be occupied by a family, a family and unrelated persons living together, two or more unrelated persons living together or by one person. Housing units include all single family, multi-family and patio homes. It does not include overnight or limited stay mobile home parks or campgrounds, motels, hotels or other temporary stay lodging facilities.

- a) "Single-family housing unit" means a detached dwelling. Mobile homes on separate lots that are not within a mobile home park are considered to be single-family housing units.

single family housing units added to water service area from July 1, 1986 to July 1, 1987:

0 units

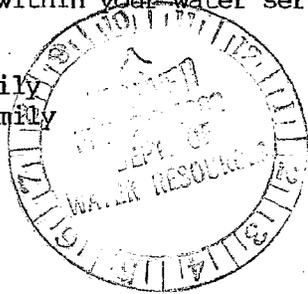
- b) "Multi-family housing unit" means any housing unit located in a multi-family residential structure. Multi-family housing units are characterized by one or more common walls. Examples of multi-family residential structures include duplexes, triplexes, fourplexes, townhouses, condominiums and apartment complexes. Mobile homes in parks are considered to be multi-family housing units.

multi-family housing units added to water service area from July 1, 1986 to July 1, 1987. Indicate the number of housing units (not service connections):

Multi-family with individual meters — units  
Multi-family with master meters — units

- c) total number of housing units within your water service area as of July 1, 1987:

Multi-family — units  
Single family 5 units



PART 2 - DELIVERIES BY CATEGORY

Indicate the total quantity of water delivered in each of the following categories. Specify the amounts metered, unmetered and the total. Unmetered deliveries must be calculated using a generally accepted method of estimating water use.

- a) 1. residential - include all uses of water related to service of residences (housing units) including both interior and outdoor water uses:

metered \_\_\_\_\_ acre-feet  
 unmetered \_\_\_\_\_ acre-feet      total 2.17 acre-feet

- 2. non-residential, non-effluent deliveries (include deliveries to turf facilities):

metered \_\_\_\_\_ acre-feet  
 unmetered \_\_\_\_\_ acre-feet      total \_\_\_\_\_ acre-feet

- 3. non-effluent deliveries to other water rights (from Part II of the Summary Page):

metered \_\_\_\_\_ acre-feet  
 unmetered \_\_\_\_\_ acre-feet      total \_\_\_\_\_ acre-feet

- b) total non-effluent deliveries (add totals from a1, a2 and a3 above):

2.17 acre-feet

- c) total effluent deliveries (include deliveries to turf facilities):

\_\_\_\_\_ acre-feet

NOTE: A "TURF RELATED FACILITIES REPORT" (SCHEDULE G-2) MUST BE COMPLETED FOR EACH TURF-RELATED FACILITY RECEIVING WATER FROM YOUR SYSTEM

PART 3 - LOST WATER AND UNACCOUNTED FOR WATER

- a) Calculate the quantity of lost and unaccounted as outlined below:

1. Indicate the total quantity of water withdrawn, diverted, or received (add Parts I and III of the Summary Page). Do not include effluent diverted: \_\_\_\_\_ acre-feet

2. Indicate total deliveries (from Part 2c above): \_\_\_\_\_ acre-feet

3. Calculate lost and unaccounted for water by subtracting total deliveries (step 2 above) from the amount withdrawn, diverted or received (step 1 above): \_\_\_\_\_ acre-feet

- b) Calculate the percentage of lost and unaccounted for water as follows:

$$\frac{\text{lost \& unaccounted for water (step 3)}}{\text{total quantity (step 1)}} \times 100 = \text{percent lost and unaccounted for water}$$

GROUNDWATER RIGHT NO.  
 56-000342.0000

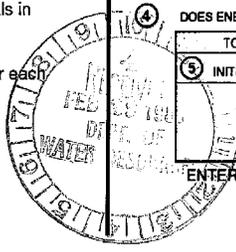
**PUMPAGE MEASURED BY METER OR OTHER TOTALIZER RECORDER DEVICES**

DWRAR 9-84

**INSTRUCTIONS**

1. Enter DWR Well Registration No. & Location. Enter in ①.
2. Enter type, make & model of measuring device used to measure flow in ②. If measuring device is permanent, enter date installed or last overhauled in ②.
3. Enter power company name, account number, meter number and total energy consumption in ③. Indicate units as KWH, therms or other measurement. Enter total energy consumption in column 5 of schedule A for each well.
4. Indicate whether the energy meter serves other uses in ④ and in column 7 of Schedule A.
5. Enter initial totalizer reading as of January 1, in ⑤. If your meter reads in 10s, 100s, or 1000s of units, be sure to add the correct number of zeros.
6. Enter ending reading as of December 31, in ⑥. If the totalizer dial has rolled over during the year, enter the number 1 in front of the reading, if twice, a 2, etc.
7. Subtract reading in ⑤ from reading in ⑥ and enter the difference in ⑦.
8. Convert the Total Amount Pumped to acre feet by using the appropriate conversion after the result in ⑧.
  - If meter reads in gallons, divide ⑦ by 325,851 and enter the result in ⑧.
  - If meter reads in cubic feet, divide ⑦ by 43,560 and enter result in ⑧.
  - If meter reads in acre-feet, no conversion is necessary.
9. If your meter malfunctioned during the year, enter the estimate of withdrawals in acre-feet made during the out-of-service period in ⑨.
10. Add ⑧ and ⑨ and enter result in ⑩ and in column 4 of Schedule A for each well measured.

THIS WORKSHEET MUST BE SUBMITTED WITH SCHEDULE A.



① DWR WELL REGISTRATION NO. 55-628506 LOCATION SW NE SE 29 100S 110E

② TYPE OF MEASURING DEVICE Meter MAKE Rockwell  
 MODEL \_\_\_\_\_ SIZE 2 1/2"  
 UNITS MEASURED Gallons INSTALLATION OR OVERHAUL DATE 12-15-83

③ POWER CO. NAME TRICO ACCOUNT NO. 5853-005 POWER METER NO. 28032656  
 ENTER TOTAL ENERGY CONSUMPTION IN COLUMN 6 OF SCHEDULE A

④ DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
 ENTER "Y" OR "N" IN COLUMN 7 OF SCHEDULE A

TOTALIZING METER READINGS		
⑤ INITIAL	⑥ ENDING	⑦ DIFFERENCE
<u>2450200</u>	<u>3157040</u>	<u>706,840</u>

ENTER TOTAL ACRE-FEET SHOWN IN ⑩ IN COLUMN 4 OF SCHEDULE A

⑧ ACRE FEET	<u>2.17</u>
⑨ BREAKDOWN ESTIMATE	<u>-</u>
⑩ TOTAL IN ACRE-FEET	<u>2.17</u>

① DWR WELL REGISTRATION NO. \_\_\_\_\_ LOCATION \_\_\_\_\_

② TYPE OF MEASURING DEVICE \_\_\_\_\_ MAKE \_\_\_\_\_  
 MODEL \_\_\_\_\_ SIZE \_\_\_\_\_  
 UNITS MEASURED \_\_\_\_\_ INSTALLATION OR OVERHAUL DATE \_\_\_\_\_

③ POWER CO. NAME \_\_\_\_\_ ACCOUNT NO. \_\_\_\_\_ POWER METER NO. \_\_\_\_\_  
 ENTER TOTAL ENERGY CONSUMPTION IN COLUMN 6 OF SCHEDULE A

④ DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
 ENTER "Y" OR "N" IN COLUMN 7 OF SCHEDULE A

TOTALIZING METER READINGS		
⑤ INITIAL	⑥ ENDING	⑦ DIFFERENCE

ENTER TOTAL ACRE-FEET SHOWN IN ⑩ IN COLUMN 4 OF SCHEDULE A

⑧ ACRE FEET	
⑨ BREAKDOWN ESTIMATE	
⑩ TOTAL IN ACRE-FEET	

① DWR WELL REGISTRATION NO. LOCATION  
Q Q Q Sec Twn Rng

② TYPE OF MEASURING DEVICE MAKE  
MODEL SIZE  
UNITS MEASURED INSTALLATION OR OVERHAUL DATE

③ POWER CO. NAME ACCOUNT NO. POWER METER NO.  
ENTER TOTAL ENERGY CONSUMPTION IN COLUMN 6 OF SCHEDULE A ENERGY CONSUMPTION UNITS

④ DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
ENTER "Y" OR "N" IN COLUMN 7 OF SCHEDULE A

TOTALIZING METER READINGS			⑧ ACRE FEET	
⑤ INITIAL	⑥ ENDING	⑦ DIFFERENCE		

ENTER TOTAL ACRE-FEET SHOWN IN ⑩ IN COLUMN 4 OF SCHEDULE A

⑨ BREAKDOWN ESTIMATE	
⑩ TOTAL IN ACRE-FEET	

① DWR WELL REGISTRATION NO. LOCATION  
Q Q Q Sec Twn Rng

② TYPE OF MEASURING DEVICE MAKE  
MODEL SIZE  
UNITS MEASURED INSTALLATION OR OVERHAUL DATE

③ POWER CO. NAME ACCOUNT NO. POWER METER NO.  
ENTER TOTAL ENERGY CONSUMPTION IN COLUMN 6 OF SCHEDULE A ENERGY CONSUMPTION UNITS

④ DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
ENTER "Y" OR "N" IN COLUMN 7 OF SCHEDULE A

TOTALIZING METER READINGS			⑧ ACRE FEET	
⑤ INITIAL	⑥ ENDING	⑦ DIFFERENCE		

ENTER TOTAL ACRE-FEET SHOWN IN ⑩ IN COLUMN 4 OF SCHEDULE A

⑨ BREAKDOWN ESTIMATE	
⑩ TOTAL IN ACRE-FEET	

① DWR WELL REGISTRATION NO. LOCATION  
Q Q Q Sec Twn Rng

② TYPE OF MEASURING DEVICE MAKE  
MODEL SIZE  
UNITS MEASURED INSTALLATION OR OVERHAUL DATE

③ POWER CO. NAME ACCOUNT NO. POWER METER NO.  
ENTER TOTAL ENERGY CONSUMPTION IN COLUMN 6 OF SCHEDULE A ENERGY CONSUMPTION UNITS

④ DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
ENTER "Y" OR "N" IN COLUMN 7 OF SCHEDULE A

TOTALIZING METER READINGS			⑧ ACRE FEET	
⑤ INITIAL	⑥ ENDING	⑦ DIFFERENCE		

ENTER TOTAL ACRE-FEET SHOWN IN ⑩ IN COLUMN 4 OF SCHEDULE A

⑨ BREAKDOWN ESTIMATE	
⑩ TOTAL IN ACRE-FEET	

① DWR WELL REGISTRATION NO. LOCATION  
Q Q Q Sec Twn Rng

② TYPE OF MEASURING DEVICE MAKE  
MODEL SIZE  
UNITS MEASURED INSTALLATION OR OVERHAUL DATE

③ POWER CO. NAME ACCOUNT NO. POWER METER NO.  
ENTER TOTAL ENERGY CONSUMPTION IN COLUMN 6 OF SCHEDULE A ENERGY CONSUMPTION UNITS

④ DOES ENERGY METER SERVE USES OTHER THAN THE WELL PUMP?  YES  NO  
ENTER "Y" OR "N" IN COLUMN 7 OF SCHEDULE A

TOTALIZING METER READINGS			⑧ ACRE FEET	
⑤ INITIAL	⑥ ENDING	⑦ DIFFERENCE		

ENTER TOTAL ACRE-FEET SHOWN IN ⑩ IN COLUMN 4 OF SCHEDULE A

⑨ BREAKDOWN ESTIMATE	
⑩ TOTAL IN ACRE-FEET	

# 1986 ANNUAL WATER WITHDRAWAL AND USE REPORT

AMA TUC SON

ARIZONA DEPARTMENT OF WATER RESOURCES

OPERATIONS DIVISION  
99 E. VIRGINIA AVE • (602) 255-1581  
PHOENIX, ARIZONA 85004

SUMMARY PAGE

INPUT

DWR-AR1-86

**TYPE OF GROUNDWATER RIGHT**  
(CHECK APPROPRIATE BOXES)

TYPE 1 NON-IRRIGATION GRANDFATHERED RIGHT NO. \_\_\_\_\_

TYPE 2 NON-IRRIGATION GRANDFATHERED RIGHT NO. \_\_\_\_\_

IRRIGATION GRANDFATHERED RIGHT NO. \_\_\_\_\_

GROUNDWATER WITHDRAWAL PERMIT NO. \_\_\_\_\_

SERVICE AREA RIGHT NO. 56-000342.0000

OTHER \_\_\_\_\_

MAIL OR HAND DELIVER THIS REPORT, TOGETHER WITH APPROPRIATE SCHEDULES AND WORKSHEETS TO ARIZONA DEPARTMENT OF WATER RESOURCES, TO THE ADDRESS SHOWN IN THE UPPER RIGHT. IF MAILED, THE REPORT MUST BE POSTMARKED NO LATER THAN MARCH 31, 1987. IF HAND DELIVERED, THE REPORT MUST BE RECEIVED BY THE DEPARTMENT'S OPERATIONS DIVISION OR LOCAL AMA OFFICE NO LATER THAN 5:00 PM ON MARCH 31, 1987.

REPORTS FILED LATE WILL BE ASSESSED A LATE PENALTY

**PART I GROUNDWATER WITHDRAWN**  
FROM LINE 9 — SCHEDULE A, ATTACHED

NOTE: COMPLETE THIS SECTION ONLY IF YOU OPERATE A NON-EXEMPT WELL. IF YOU DO NOT, GO TO PART III BELOW.

2.58 ACRE-FEET X 1.50 WITHDRAWAL FEE = \$ 3.87 AMOUNT DUE

2.58 A 1.29 B CK 112

I HEREBY CERTIFY, UNDER PENALTY OF PERJURY, THAT THE INFORMATION CONTAINED IN THIS REPORT IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, CORRECT AND COMPLETE.

X [Signature] AUTHORIZED SIGNATURE JUAREZ HUBER TITLE 1-27-87 DATE

JARRON DEE RICE PRINTED NAME 623-8793 TELEPHONE NUMBER

**PART II GROUNDWATER DELIVERED TO OTHER RIGHTS HOLDERS**  
FROM LINE 7 — SCHEDULE D OR FROM SCHEDULE B ATTACHED

TOTAL ACRE-FEET DELIVERED TO OTHER RIGHTS \_\_\_\_\_ ACRE-FEET

OWNER OF GROUNDWATER RIGHT

IRONWOOD WELL  
SECTION 29

MARANA AZ 85238

**PART III OTHER SOURCES OF WATER SUPPLYING THIS RIGHT**  
FROM LINE 8 — SCHEDULE E, ATTACHED

TOTAL ACRE-FEET RECEIVED FROM OTHER SOURCES \_\_\_\_\_ ACRE-FEET

REPORTING PARTY

IRONWOOD WELL  
K. G. NIXON  
SECTION 29  
MARANA

AZ 85238

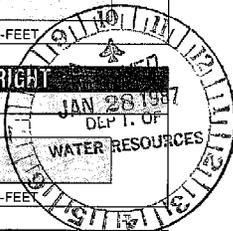
**PART IV TOTAL WATER USED BY THIS RIGHT**

**INPUT**

CALCULATE AS FOLLOWS: PART I + PART III — PART II = \_\_\_\_\_ ACRE-FEET

IF ANY OF THE DATA PRE-PRINTED ON THIS REPORT ARE INCORRECT, PLEASE MAKE NECESSARY CHANGES.

AT 11 PM 11  
WIL 11



# SCHEDULE A

## REPORT OF GROUNDWATER WITHDRAWALS AMA - TUCSON

ARIZONA DEPT. OF  
WATER RESOURCES  
DWR-AR2-86

### INSTRUCTIONS

Enter Groundwater Right No., and Name of Owner, if not already shown, in ①  
 Enter DWR Well Registration No. and Location of each well, if not already listed, in ②  
 Enter Power Company Name, Account No., and Meter No., if not already shown, in ③  
 Enter total acre feet of groundwater withdrawn for each well in ④. Enter the grand total acre feet withdrawn in ⑨  
 and in Part I of the summary page  
 Enter data obtained from appropriate worksheet (W-1 to W-6) in ⑤, ⑥, ⑦, and ⑧

1. Pumpage measured by meter or other totalizer/recorder devices (use worksheet W-1)  
 2. Pipeflow with pumpage calculated using electrical energy records (use worksheet W-2)  
**DEVICE TYPE**  
 3. Pipeflow with pumpage calculated using natural gas energy records (use worksheet W-3)  
 4. Open channel flow with pumpage calculated using electrical energy records (use worksheet W-4)  
 5. Open channel flow with pumpage calculated using natural gas energy records (use worksheet W-5)  
 6. Pumpage calculated using hour meters (use worksheet W-6)

① GROUNDWATER RIGHT NO.  
56-000342.0000

① OWNER  
IRONWOOD WELL

② DWR WELL REGISTRATION NUMBER	② LOCATION Q Q Q Sec. Twn. Rng.	③ POWER CO. NAME		④ GROUNDWATER WITHDRAWN IN ACRE-FEET	⑤ ENERGY CONSUMPTION (Indicate Units)	⑥ DEVICE TYPE	FOR DEVICE TYPES 2 thru 6 ONLY	
		ACCOUNT NO.	METER NO.				⑦ AVERAGE DISCHARGE	⑧ DIVIDER OR TOTAL HOURS
55-628506	SW NE SE 29 100S11CE	TRICQ ELECTRIC PWR	5853-00	2.58	4,170 KWH	1		

⑨ TOTAL ACRE-FEET WITHDRAWN  
2.58

ENTER TOTAL ACRE-FEET OF  
GROUNDWATER WITHDRAWN  
ON SUMMARY PAGE



### MEASURING DEVICE MALFUNCTION

Pursuant to A.C.R.R. R12-15-905, a measuring device that fails to perform for more than seventy two (72) hours must be reported to the Department of Water Resources within seven (7) calendar days after the discovery of the malfunction. Corrective action must be taken as soon as practicable, and estimates of withdrawals made during the period the device was out of service must be provided. A Measuring Device Malfunction Report is available on request.

ARIZONA DEPT. OF WATER RESOURCES  
**WORKSHEET W-1**

**PUMPAGE MEASURED BY METER OR OTHER TOTALIZER/RECORDER DEVICES**

DWRAR9-84

**INSTRUCTIONS**

1. Enter DWR Well Registration No. & Location in ①.
2. Enter type, make, model, size, & units of measuring device used to measure flow in ②. If measuring device is permanent, enter date installed or last overhauled in ②.
3. Enter Power Co. Name, Acct. No., & Meter No. in ③.
4. Enter Initial Reading as of January 1 in ④.
5. Enter Ending Reading as of December 31 in ⑤ unless totalizer dial has rolled over. If totalizer has rolled over enter all 9's in ⑤.
6. Subtract reading in ④ from reading in ⑤ and enter difference in ⑥.
7. If totalizer has rolled over, enter Dec. 31 reading in ⑦.
8. If entry is made in ⑦, add ⑥ and ⑦ and enter total in ⑧.
9. Convert the Total Amount Pumped to acre-feet by using the appropriate conversion and enter result in ⑨.
  - If meter reads in acre-feet make no conversion.
  - If meter reads in gallons divide ⑧ by 325,851 and enter result in ⑨.
  - If meter reads in 1000 gallons divide ⑧ by 325.9 and enter result in ⑨.
  - If meter reads in cubic feet divide ⑧ by 43,560 and enter result in ⑨.
10. If meter malfunctioned during the year, enter in ⑩ the estimate of withdrawals in acre-feet made during the out of service period.
11. Add ⑧ and ⑩ and enter result in ⑪ and in Col. 4 of Schedule A for each well measured.



① DWR WELL REGISTRATION NO. <b>55-628500</b>		LOCATION Q    Q    Q    Sec.    Twn    Rng <b>SW   NE   SE   29   100S   110E</b>			
② TYPE OF MEASURING DEVICE <b>METER</b>		MAKE <b>ROCKWELL</b>			
MODEL		SIZE <b>1 1/2"</b>			
UNITS MEASURED <b>GALLONS</b>		INSTALLATION OR OVERHAUL DATE <b>12-15-83</b>			
③ POWER CO. NAME <b>TRICO</b>		ACCOUNT NO. <b>5853-00</b>		POWER METER NO. <b>28032656</b>	
④ INITIAL <b>1,610,370</b>	⑤ ENDING <b>2,450,200</b>	⑥ DIFFERENCE <b>839,830</b>		⑨ ACRE FEET <b>2.58</b>	
	⑦ ROLL OVER <b>-</b>			⑩ BREAKDOWN ESTIMATE <b>-</b>	
	⑧ TOTAL PUMPED <b>839,830</b>			⑪ TOTAL IN ACRE-FEET <b>2.58</b>	

ENTER TOTAL ACRE-FEET SHOWN IN ⑪ IN COL 4 OF SCHEDULE A

① DWR WELL REGISTRATION NO.		LOCATION Q    Q    Q    Sec.    Twn    Rng			
② TYPE OF MEASURING DEVICE		MAKE			
MODEL		SIZE			
INSTALLATION OR OVERHAUL DATE					
③ POWER CO. NAME		ACCOUNT NO.		METER NO.	
④ INITIAL	⑤ ENDING	⑥ DIFFERENCE		⑨ ACRE FEET	
	⑦ ROLL OVER			⑩ BREAKDOWN ESTIMATE	
	⑧ TOTAL PUMPED			⑪ TOTAL IN ACRE-FEET	

ENTER TOTAL ACRE-FEET SHOWN IN ⑪ IN COL 4 OF SCHED A

① DWR WELL REGISTRATION NO.	LOCATION				
	Q	Q	Q	Sec.	Twn

② TYPE OF MEASURING DEVICE	MAKE
MODEL	SIZE
UNITS MEASURED	INSTALLATION OR OVERHAUL DATE

③ POWER CO. NAME	ACCOUNT NO.	POWER METER NO.
------------------	-------------	-----------------

④ INITIAL	⑤ ENDING	⑥ DIFFERENCE	⑨ ACRE FEET
	⑦ ROLL OVER		⑩ BREAKDOWN ESTIMATE
	⑧ TOTAL PUMPED		⑪ TOTAL IN ACRE-FEET

ENTER TOTAL ACRE-FEET SHOWN IN ⑪ IN COL 4 OF SCHEDULE A

① DWR WELL REGISTRATION NO.	LOCATION				
	Q	Q	Q	Sec.	Twn

② TYPE OF MEASURING DEVICE	MAKE
MODEL	SIZE
UNITS MEASURED	INSTALLATION OR OVERHAUL DATE

③ POWER CO. NAME	ACCOUNT NO.	POWER METER NO.
------------------	-------------	-----------------

④ INITIAL	⑤ ENDING	⑥ DIFFERENCE	⑨ ACRE FEET
	⑦ ROLL OVER		⑩ BREAKDOWN ESTIMATE
	⑧ TOTAL PUMPED		⑪ TOTAL IN ACRE-FEET

ENTER TOTAL ACRE-FEET SHOWN IN ⑪ IN COL 4 OF SCHEDULE A

① DWR WELL REGISTRATION NO.	LOCATION				
	Q	Q	Q	Sec.	Twn

② TYPE OF MEASURING DEVICE	MAKE
MODEL	SIZE
INSTALLATION OR OVERHAUL DATE	

③ POWER CO. NAME	ACCOUNT NO.	METER NO.
------------------	-------------	-----------

④ INITIAL	⑤ ENDING	⑥ DIFFERENCE	⑨ ACRE FEET
	⑦ ROLL OVER		⑩ BREAKDOWN ESTIMATE
	⑧ TOTAL PUMPED		⑪ TOTAL IN ACRE-FEET

ENTER TOTAL ACRE-FEET SHOWN IN ⑪ IN COL 4 OF SCHED A

① DWR WELL REGISTRATION NO.	LOCATION				
	Q	Q	Q	Sec.	Twn

② TYPE OF MEASURING DEVICE	MAKE
MODEL	SIZE
INSTALLATION OR OVERHAUL DATE	

③ POWER CO. NAME	ACCOUNT NO.	METER NO.
------------------	-------------	-----------

④ INITIAL	⑤ ENDING	⑥ DIFFERENCE	⑨ ACRE FEET
	⑦ ROLL OVER		⑩ BREAKDOWN ESTIMATE
	⑧ TOTAL PUMPED		⑪ TOTAL IN ACRE-FEET

ENTER TOTAL ACRE-FEET SHOWN IN ⑪ IN COL 4 OF SCHED A

State of Arizona  
DEPARTMENT OF WATER RESOURCES  
99 E. Virginia Avenue, Phoenix, Arizona 85004

Date March 21, 1986

BRUCE BABBITT, Governor  
KATHLEEN FERRIS, Director

Dear Rightholder:

We have received your 1985 annual water withdrawal and use report for:

Right Number 56-342

There is a discrepancy in the report as checked below that must be corrected before we can consider the report to be in compliance with the Groundwater Code:

1. You filed an incomplete Summary Page. We cannot accept a report as timely filed unless Part(s) I, II or III are completed.
2. You completed Part    I,    II,    III. Schedule    A,    D,    E must also be filed. A form is attached for your use.
3. Your report was    filed,    postmarked after the deadline of March 31, 1986. Penalties have been assessed as follows:
  - A. Report was filed    months late x \$25.00 = \$     penalty.
  - B. You reported 2.88 acre feet withdrawn. You paid \$ 0 leaving a balance of \$ 2.16.
  - C. Ten percent of the unpaid balance times    months = \$
  - D. You owe a total of (A+B+C) = \$ 2.16.

Please respond by return mail to avoid further penalties.

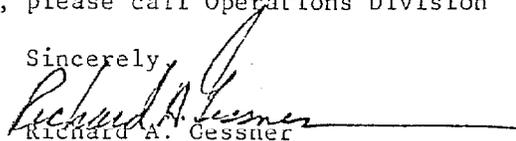
Please note:

The penalty for filing a late report is \$25.00 per month, or portion of a month up to six months maximum \$150.00 (A.R.S. 45-632K).

The penalty for not paying the proper fee by March 31, 1986 is ten percent per month or portion of a month of the unpaid balance up to a maximum of 60 percent (A.R.S. 45-614E).

If you have questions or need assistance, please call Operations Division at (602) 255-1581.

Sincerely,

  
Richard A. Cessner  
Chief, Operations Division

DWR-55-83-12/85

Think Conservation!

Office of Director 255-1554

Administration 255-1550, Water Resources and Flood Control Planning 255-1566, Dam Safety 255-1541,  
Flood Warning Office 255-1548, Water Rights Administration 255-1581, Hydrology 255-1586.

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llc

State of Arizona

DEPARTMENT OF WATER RESOURCES

99 E Van Buren Avenue, Phoenix, Arizona 85004



Date March 21, 1986

BRUCE BABBITT, Governor  
KATHLEEN FERRIS, Director



Dear Rightholder:

We have received your 1985 annual water withdrawal and use report for:

Right Number 56-342

There is a discrepancy in the report as checked below that must be corrected before we can consider the report to be in compliance with the Groundwater Code:

- 1. You filed an incomplete Summary Page. We cannot accept a report as timely filed unless Part(s) I, II or III are completed.
- 2. You completed Part        I,        II,        III. Schedule        A,        D,        E must also be filed. A form is attached for your use.
- B  
3. Your report was        filed,        postmarked after the deadline of March 31, 1986. Penalties have been assessed as follows:
  - A. Report was filed        months late x \$25.00 = \$        penalty.
  - B. You reported 2.88 acre feet withdrawn. You paid \$ 0 leaving a balance of \$ 2.16.
  - C. Ten percent of the unpaid balance times        months = \$
  - D. You owe a total of (A+B+C) = \$ 2.16.

Please respond by return mail to avoid further penalties.

Please note:

The penalty for filing a late report is \$25.00 per month, or portion of a month up to six months maximum \$150.00 (A.R.S. 45-632K).

The penalty for not paying the proper fee by March 31, 1986 is ten percent per month or portion of a month of the unpaid balance up to a maximum of 60 percent (A.R.S. 45-614E).

If you have questions or need assistance, please call Operations Division at (602) 255-1581.

Sincerely,

*Richard A. Gessner*  
Richard A. Gessner

Chief, Operations Division

INPUT

DWR-55-83-12/85

Think Conservation!

Office of Director 255-1554

Administration 255-1550, Water Resources and Flood Control Planning 255-1566, Dam Safety 255-1541,  
Flood Warning Office 255-1548, Water Rights Administration 255-1581, Hydrology 255-1586.

ARIZONA DEPARTMENT OF WATER RESOURCES

TUCSON ACTIVE MANAGEMENT AREA

**OFFICIAL NOTICE OF MUNICIPAL CONSERVATION  
REQUIREMENTS AND MONITORING AND REPORTING  
REQUIREMENTS - EXISTING SMALL PROVIDERS AND NEW PROVIDERS**

Pursuant to A.R.S. Section 45-564.B, the Director of Water Resources hereby gives notice of the conservation requirements and monitoring and reporting requirements that apply to municipal providers in the Tucson Active Management Area.

The date of this notice is December 30, 1984. Compliance with these conservation requirements must generally be achieved beginning January 1, 1987 and must be maintained until the effective date of any new conservation requirements established in the second Management Plan for the Tucson Active Management Area.

**1. Per Capita Conservation Requirement**

Existing small providers or new providers shall achieve, for the first full calendar year following the compliance date, the applicable maximum GPCD rate or a lesser rate and shall maintain a GPCD rate equal to or less than the applicable maximum GPCD rate until the effective date of any applicable per capita conservation requirements prescribed in the second management plan.

The applicable maximum GPCD rate shall be determined pursuant to section 3 of this Notice. Compliance with the applicable maximum GPCD rate shall be determined pursuant to section 5 of this Notice.

**2. Definitions**

a. In this Notice, unless the context otherwise requires:

(1) "Compliance date" means the date that falls two years after the date of the notice of the applicable conservation requirements pursuant to A.R.S. § 45-564. The compliance date is December 31, 1986.

(2) "Conservation technology" means any device or practice or any combination of devices and practices that,

when properly implemented, reduces groundwater withdrawals.

(3) "Contiguous" means in contact at any point along a boundary. Two parcels of land are contiguous if they are separated by only one or more of the following: a road, highway, easement or right-of-way.

(4) "Dwelling unit" means a group of rooms or a single room occupied as separate living quarters. Dwelling unit includes a single family home, a patio home, a townhouse, a condominium, an apartment, a permanently set-up mobile home and a unit in a multi-family home. Dwelling unit does not include a mobile home in an overnight or limited-stay mobile home park or a unit in a campground, motel, hotel or other temporary lodging facility. A dwelling unit may be occupied by a family, a family and unrelated persons living together, two or more unrelated persons living together or by one person.

(5) "Effective date of this management plan" means the date of the second publication of the summary of the management plan, findings and order pursuant to A.R.S. § 45-571.C. The effective date of this management plan is December 26, 1984.

(6) "Existing large provider" means a municipal provider that commenced serving non-irrigation uses on or before January 1, 1980 and served 500 or more people as of 1980.

(7) "Existing municipal distribution system" means a municipal distribution system that is in operation as of the effective date of this management plan or for which substantial capital investment has been made in the physical on-site construction of the system in the twelve months prior to the effective date of this management plan.

(8) "Existing small provider" means a municipal provider that commenced serving non-irrigation uses on or before January 1, 1980 and served less than 500 people as of 1980.

(9) "Existing turf-related facility" means:

(a) A turf-related facility that, as of the effective date of this management plan, is in operation or has obtained all preconstruction permits and approvals required by federal, state or local governments, or for which substantial capital investment has been made in the physical on-site construction of the facility in the twelve months prior to the effective date of this management plan.

(b) An expansion or modification of a turf-related facility that qualifies as an existing turf-related facility under part (a) of this definition, if that expansion or modification increases the area of land to which water is applied for turf-related watering purposes and has been substantially commenced as of the effective date of this management plan. An expansion or modification has been substantially commenced if the owner or operator of the facility has obtained all preconstruction permits or approvals required by federal, state or local governments for that expansion or modification or has made a substantial capital investment in the physical on-site construction of the expansion or modification in the twelve months prior

to the effective date of this management plan.

(10) "Future provider" means a municipal provider that commences serving non-irrigation uses on or after January 1, 1985.

(11) "GPCD rate" means the gallons per capita per day rate for all non-irrigation uses supplied by a municipal provider. The GPCD rate for a municipal provider shall be calculated on a calendar year basis pursuant to the method set forth in section 4 of this Notice.

(12) "Industrial user" means a person who uses for a non-irrigation purpose, including animal industry use and expanded animal industry use, any groundwater not supplied by a city, town or private water company.

(13) "Landscape watering" means the application of water from any source to grow landscaping plants.

(14) "Landscaping plant" means any member of the kingdom Plantae, including any tree, shrub, vine, herb, flower, succulent, groundcover or grass species, that grows or has been planted out-of-doors and is used for landscaping purposes.

(15) "Lost water" means water from any source that enters a municipal distribution system and is lost from the system due to seepage, evaporation, leaks, breaks or other causes.

(16) "Municipal distribution system" means a system of pipes, canals or other works owned or operated by a municipal provider to collect, store, treat or deliver groundwater for non-irrigation use.

(17) "Municipal provider" means a city, town, private water company or irrigation district that supplies water for non-irrigation use.

(18) "New municipal distribution system" means a municipal distribution system that is not an existing municipal distribution system.

(19) "New provider" means a municipal provider that commenced serving non-irrigation uses after January 1, 1980 but before January 1, 1985.

(20) "New turf-related facility" means:

(a) A turf-related facility that does not qualify as an existing turf-related facility under part (a) of the definition of an existing turf-related facility.

(b) An expansion or modification of a turf-related facility that qualifies as a new turf-related facility under part (a) of this definition, if that expansion or modification increases the area of land to which water is applied for turf-related watering purposes.

(c) An expansion or modification of an exiting turf-related facility, if that expansion or modification increases the area of land to which water is applied for turf-related watering purposes and has not been substantially commenced as of the effective date of this management plan.

(21) "Newly turfed area" means the area of land newly planted during the calendar year in question with a grass species that requires additional water for germination and

establishment. Newly turfed area does not include an area covered with a grass species during the preceding calendar year that has been overseeded or reseeded with a grass species during the calendar year in question.

(22) "Non-residential use" means a non-irrigation use of water other than a residential use.

(23) "Residential use" means a non-irrigation use of water that is related to the supply, service and activities, including landscape watering, of a dwelling unit.

(24) "Special provider" means a municipal provider designated by the Director as a special provider pursuant to subsection 7 of this Notice.

(25) "Total landscaped area" means:

(a) With respect to an existing turf-related facility or a new turf-related facility, except as provided in part (b) of this definition, the area of land to which water from any source is legally applied for landscape watering purposes during the calendar year in question.

(b) With respect to an existing turf-related facility in operation as of the effective date of this management plan, whichever of the following is greater:

(i) The largest area of land to which water from any source was legally applied for landscape watering purposes during any one year from January 1, 1980 through December 31, 1984.

(ii) The area of land to which water from any source is legally applied for landscape watering purposes during the calendar year in question.

(26) "Total quantity of lost and unaccounted for water" means the total quantity of water from any source withdrawn, diverted or received by a municipal provider during a calendar year minus the total quantity of authorized deliveries by the municipal provider of water from any source during that year that are metered deliveries of deliveries that the municipal provider accounts for by a generally accepted method of estimating water use.

(27) "Total water surface area" means the total surface area of all bodies of water from any source, including lakes, ponds and lagoons, that are an integral part of the landscaped area of a turf-related facility. Bodies of water used primarily for swimming purposes are not an integral part of the landscaped area of a turf-related facility.

(28) "Turf-related facility" means a facility that applies water from any source to ten or more acres of land for turf-related watering purposes.

(29) "Turf-related watering" means the application of water from any source to grow landscaping plants on the grounds of a turf-related facility and the use of water from any source to fill or refill any bodies of water, including lakes, ponds or lagoons, that are an integral part of the landscaped area of a turf-related facility. Bodies of water used primarily for swimming purposes are not an integral part of the landscaped area of a turf-related facility.

(30) "Turfed acreage" means the total area of

land planted with grass species or with plants not listed on the Low Water Using Plant List for the Tucson Active Management Area adopted by the Director and filed in the Department.

(31) "Unaccounted for water" means water from any source that enters a municipal distribution system, is not lost water and is not an authorized delivery accounted for by metering or by a generally accepted method of estimating water use. Unaccounted for water includes unauthorized water use and undermeasured water use due to inaccurate meters.

(32) "Water from any source" means any water, including effluent.

b. The applicable definitions in A.R.S. §§ 45-101 and 45-402 are hereby incorporated by reference into this Notice.

### **3. Per Capita Conservation Requirements for Existing Small Providers and New Providers**

a. Each existing small provider and new provider whose 1984 GPCD rate is equal to or less than 140 GPCD shall achieve a GPCD rate equal to or less than 140 GPCD.

b. Each existing small provider and new provider whose 1984 GPCD rate is greater than 140 GPCD shall achieve a GPCD rate equal to or less than its 1984 GPCD rate minus 25% of the difference between its 1984 GPCD rate and 140 GPCD.

c. Each existing small provider and new provider shall achieve, for the first full calendar year following the compliance date, the applicable maximum GPCD rate or a lesser rate and shall maintain a GPCD rate equal to or less than the applicable maximum GPCD rate until the effective date of any applicable per capita conservation requirements prescribed in the second management plan. Compliance with the applicable maximum GPCD rate shall be determined pursuant to subsection 5 of this Notice.

### **4. Calculation of GPCD Rate**

The Director shall calculate the GPCD rate for a municipal provider for a given calendar year as follows:

a. Determine the total gallons of water from any source, except effluent, withdrawn, diverted or received by the municipal provider for non-irrigation use during the calendar year.

b. Divide the total gallons of water from any source, except effluent, withdrawn, diverted or received for non-irrigation use by the population of the municipal provider's service area for the calendar year and divide that result by 365. The population of the municipal provider's service area shall be calculated by a method consistent with Executive Order No. 77-5, governing preparation of official population estimates and projections for Arizona.

## **5. Compliance with Maximum GPCD Rate**

A municipal provider is in compliance for a given calendar year with the applicable maximum GPCD rate if the Director determines that either of the following applies:

a. The municipal provider's GPCD rate for that calendar year is equal to or less than the applicable maximum GPCD rate.

b. The municipal provider's average GPCD rate for that calendar year and the preceding two calendar years is equal to or less than the applicable maximum GPCD rate. The average GPCD rate shall be calculated as follows:

(1) Determine the aggregate gallons of water from any source, except effluent, withdrawn, diverted or received by the municipal provider for non-irrigation use during the calendar year in question and the preceding two calendar years. The result is the municipal provider's 3-year aggregate non-irrigation water use.

(2) Determine the population of the municipal provider's service area for that calendar year and each of the preceding two calendar years pursuant to subsection 4.b of this Notice. Determine the sum of those three population figures. The result is the municipal provider's 3-year aggregate service area population.

(3) Divide the municipal provider's 3-year aggregate non-irrigation water use by the municipal provider's 3-year aggregate service area population and divide that result by 365. The result is the municipal provider's average GPCD for that calendar year and the preceding two calendar years.

## **6. Modification of Maximum GPCD Rate**

A municipal provider that seeks to serve a new non-residential use may apply to the Director for a modification of the applicable maximum GPCD rate. The Director may approve a proposed modification only if the Director determines that extraordinary circumstances justify the modification. The Director may find that extraordinary circumstances justify a modification if the municipal provider demonstrates to the satisfaction of the Director that all of the following apply:

a. The addition of the new non-residential use renders the applicable maximum GPCD rate unreasonable.

b. The municipal provider has implemented an effective conservation program.

c. The new non-residential user will use appropriate conservation technologies.

## **7. Special Providers**

a. A municipal provider that supplies or expects to supply more than 60% of its total non-irrigation deliveries to non-residential uses may apply to the Director for designation as

a special provider.

b. An application for designation as a special provider shall be made on a form prescribed and furnished by the Director which shall include the following:

(1) The quantity of water from any source, except effluent, delivered and expected to be delivered annually to residential uses.

(2) The quantity of water from any source delivered and expected to be delivered annually to non-residential uses.

(3) The types of non-residential uses served and expected to be served.

(4) The quantity of water delivered and expected to be delivered annually to each type of non-residential use.

(5) The conservation measures implemented by the municipal provider as of the date of the application and the conservation measures expected to be implemented by the municipal provider within two years after the date of the application.

(6) Such other information as the Director may require.

c. The Director may approve the designation of a municipal provider as a special provider if the municipal provider demonstrates to the satisfaction of the Director that the water use pattern of the municipal provider cannot be adequately characterized by a GPCD rate.

d. For each municipal provider designated as a special provider, the Director shall assign mandatory conservation requirements and monitoring and reporting requirements, including a maximum GPCD rate for residential uses served by the provider and appropriate conservation measures for non-residential uses served by the provider. The special provider shall comply with the assigned conservation requirements by a date specified by the Director, which shall be no later than two years from the date of designation as a special provider, and shall remain in compliance with those requirements until the effective date of any applicable conservation requirements prescribed in the second management plan.

## **8. Conservation Measures Appropriate for Individual Users**

a. On and after the compliance date, a municipal provider shall not serve any groundwater for the purpose of filling or refilling all or a portion of any body of water, including a lake, pond, lagoon or swimming pool, that has a surface area greater than 12,320 square feet and that is used for landscape, scenic or recreational purposes except:

(1) Where the body of water has been filled as of the compliance date or where substantial capital investment has been made in the physical on-site construction of the body of water in the twelve months prior to the compliance date.

(2) Where the body of water is located in a public recreational facility owned or operated by federal, state

or local government.

(3) Where effluent is used to fill and refill the body of water.

b. On and after the compliance date, a municipal provider shall not serve any groundwater for the purpose of watering landscaping plants planted on or after the compliance date within the right-of-way of any public street or highway or on the grounds of a rest area established and maintained by federal, state or local government adjacent to the right-of-way of any public street or highway for the convenience of the traveling public, unless the plants are listed on the Low Water Using Plant List for the Tucson Active Management Area adopted by the Director and filed in the Department. Attachment 1 sets forth the procedure for modification of the Low Water Using Plant List.

c. On and after the compliance date, a municipal provider shall not serve to a turf-related facility for turf-related watering purposes more water than required to achieve the applicable maximum annual water allotment.

(1) Calculation of Maximum Annual Water Allotment

(a) The maximum annual water allotment for an existing turf-related facility shall be determined as follows:

(i) Determine the total landscaped area of the facility and the newly turfed area of the facility. Subtract the newly turfed area from the total landscaped area. Multiply the result by the water application rate of 5.0 acre-feet per acre.

(ii) Multiply the newly turfed area of the facility by the water application rate of 6.0 acre-feet per acre.

(iii) Determine the total water surface area of the facility. Multiply the total water surface area by the water application rate of 5.8 acre-feet per acre.

(iv) The sum of the results of the calculations in subdivisions (i), (ii) and (iii) of this subparagraph is the maximum annual water allotment for an existing turf-related facility.

(b) Except as provided in subparagraph (c) of this paragraph, the maximum annual water allotment for a new turf-related facility shall be determined as follows:

(i) Determine the total landscaped area of the facility and the newly turfed area of the facility. Subtract the newly turfed area from the total landscaped area. Multiply the result by the water application rate of 4.8 acre-feet per acre.

(ii) Multiply the newly turfed area of the facility by the water application rate of 5.8 acre-feet per acre.

(iii) Determine the total water surface area of the facility and the water surface area of any body or bodies of water filled and refilled with effluent. Subtract the water surface area of any body or bodies of water filled and refilled with effluent from the total water surface

area. Multiply the result by the water application rate of 4.8 acre-feet per acre.

(iv) Multiply the water surface area of any body or bodies of water filled and refilled with effluent by the water application rate of 5.8 acre-feet per acre.

(v) The sum of the results of the calculations in subdivisions (i), (ii), (iii) and (iv) of this subparagraph is the maximum annual water allotment for a new turf-related facility.

(c) The maximum annual water allotment for a golf course that qualifies as a new turf-related facility and has a total landscaped area in excess of the result obtained by multiplying the number of regulation holes by five acres shall be determined as follows:

(i) Multiply the number of regulation holes by five acres. Subtract from that result the newly turfed area of the facility. Multiply the result by the water application rate of 4.8 acre-feet per acre.

(ii) Multiply the newly turfed area of the facility by the water application rate of 5.8 acre-feet per acre. In no case shall the allotment for the newly turfed area exceed the result obtained by the following formula: Multiply the number of regulation holes by five acres and multiply that result by the water application rate of 5.8 acre-feet per acre.

(iii) Determine the water surface area of any body or bodies of water filled and refilled with effluent. Multiply that water surface area by the water application rate of 5.8 acre-feet per acre.

(iv) The sum of the results of the calculations in subdivisions (i), (ii) and (iii) of this subparagraph is the maximum annual water allotment for a golf course that qualifies as a new turf-related facility and has a total landscaped area in excess of the result obtained by multiplying the number of regulation holes by five acres.

(d) Where a turf-related facility consists of an existing turf-related facility and a new turf-related facility that are contiguous, under one ownership and operated as one facility, the facility may combine the maximum annual water allotment for the existing turf-related facility and the maximum annual water allotment for the new turf-related facility and may apply all or a portion of the aggregate annual water allotment to any part of the facility.

(2) Compliance with Maximum Annual Water Allotment

A turf-related facility is in compliance for a given calendar year with the applicable maximum annual water allotment if the Director determines that either of the following applies:

(a) The aggregate amount of water from any source used by the facility for turf-related watering purposes during the calendar year does not exceed the applicable maximum annual water allotment.

(b) The aggregate amount of water from any

source used by the facility for turf-related watering purposes during the calendar year and the preceding two calendar years does not exceed the sum of the maximum annual water allotments for those three years.

(3) Effluent Use

An existing turf-related facility or a new turf-related facility that is or will be using effluent may apply to the Director for a modification of a water application rate. The Director may approve a modification of a water application rate if the owner or operator of the facility demonstrates to the satisfaction of the Director that technical difficulties caused by the use of effluent justify a modification.

**9. Conservation Requirements for Municipal Distribution Systems**

a. Conservation Requirements for Existing Municipal Distribution Systems

(1) Water Loss Survey

Except as provided in paragraph 9.a(2) of this Notice, a municipal provider that owns or operates an existing municipal distribution system shall submit a water loss survey to the Director no later than July 1, 1987. The water loss survey shall be made on a form prescribed and furnished by the Director which shall include the following information for calendar year 1986:

(a) An estimate of the quantity of lost water during the year. The quantity of lost water shall be determined by a generally accepted engineering method.

(b) The quantity of authorized deliveries during the year accounted for by metered water deliveries.

(c) The total quantity of authorized deliveries during the year accounted for by generally accepted methods of estimating water use.

(d) A breakdown by type of use of the total quantity of authorized deliveries during the year accounted for by generally accepted methods of estimating water use and a description of methods employed to estimate water use.

(e) The estimated percentage of the total quantity of water from any source withdrawn, diverted or received by the municipal provider during the year that is lost water.

(f) The estimated percentage of the total quantity of water from any source withdrawn, diverted or received by the municipal provider during the year that is unaccounted for water.

(2) Exemption from Water Loss Survey

(a) A municipal provider that owns or operates an existing municipal distribution system, serves less than 500 people as of January 1, 1986, and whose annual report for calendar year 1985 demonstrates to the satisfaction of the Director that the total quantity of lost and unaccounted for water during that year is equal to or less than 15% of the total quantity of water from any source withdrawn, diverted or received

during that year is exempt from the water loss survey requirements in paragraph 9.a(1) of this Notice.

(b) A municipal provider that owns or operates an existing municipal distribution system and serves 500 or more people as of January 1, 1986 may apply to the Director no later than July 1, 1986 for an exemption from the water loss survey requirements prescribed in paragraph 9.a(1) of this Notice. The application shall be made on a form prescribed and furnished by the Director. The Director may approve an exemption if the applicant demonstrates to the satisfaction of the Director that all of the following apply:

(i) The applicant can accurately determine the total quantity of water from any source withdrawn, diverted or received during calendar year 1985.

(ii) The applicant has implemented an effective testing and replacement program for all water measuring devices used to determine the total quantity of water from any source withdrawn, diverted or received by the applicant and the total quantity of measured deliveries by the applicant of water from any source.

(iii) The total quantity of lost and unaccounted for water during calendar year 1985 is equal to or less than 10% of the total quantity of water from any source withdrawn, diverted or received by the applicant during the calendar year.

#### (3) Water Loss Reduction Plan

Except as provided in paragraph 9.a(4) of this Notice, a municipal provider that owns or operates an existing municipal distribution system shall submit a water loss reduction plan to the Director no later than January 1, 1988. The water loss reduction plan shall include a schedule of system repairs or modifications, or both, designed to reduce, as expeditiously as economically reasonable, the total quantity of lost and unaccounted for water to the applicable percentage of the total quantity of water from any source withdrawn, diverted or received by the municipal provider. If the municipal provider serves less than 500 people as of January 1, 1986, the applicable percentage is 15%. If the municipal provider serves 500 or more people as of January 1, 1986, the applicable percentage is 10%. Each municipal provider required to submit a water loss reduction plan shall begin implementation of an approved plan no later than July 1, 1988.

#### (4) Exemption from Water Loss Reduction Plan

(a) A municipal provider that owns or operates an existing municipal distribution system is exempt from the water loss reduction plan requirements prescribed in paragraph 9.a(3) of this Notice if any one of the following applies:

(i) The water loss survey submitted by the municipal provider pursuant to paragraph 9.a(1) of this Notice demonstrates to the satisfaction of the Director that the total quantity of lost and unaccounted for water during calendar year 1986 is equal to or less than the applicable percentage of the total quantity of water from any source withdrawn, diverted

or received by the municipal provider during that year. If the municipal provider serves less than 500 people as of January 1, 1986, the applicable percentage is 15%. If the municipal provider serves 500 or more people as of January 1, 1986, the applicable percentage is 10%.

(ii) The municipal provider is exempt from the water loss survey requirements pursuant to subparagraph 9.a(2)(a) of this Notice.

(iii) The Director has exempted the municipal provider from the water loss survey requirements pursuant to subparagraph 9.a(2)(b) of this Notice.

(b) A municipal provider that owns or operates an existing municipal distribution system and pursuant to subparagraph (a) of this paragraph is exempt from the water loss reduction plan requirements prescribed in paragraph 9.a(3) of this Notice shall operate and maintain its municipal distribution system in such a manner that, for the first full calendar year after the compliance date and for each succeeding calendar year until the effective date of any applicable conservation requirements prescribed in the second management plan, the total quantity of lost and unaccounted for water is equal to or less than the applicable percentage of the total quantity of water from any source withdrawn, diverted or received during the year by the municipal provider. If the municipal provider serves less than 500 people as of January 1, 1986, the applicable percentage is 15%. If the municipal provider serves 500 or more people as of January 1, 1986, the applicable percentage is 10%.

b. Conservation Requirements for New Municipal Distribution Systems

A new municipal distribution system shall be constructed, operated and maintained in such a manner that, for the first full calendar year that falls after the compliance date and after the system reaches 50% of its design capacity and for each succeeding calendar year until the effective date of any applicable conservation requirements in the second management plan, the total quantity of lost and unaccounted for water during the year is equal to or less than 10% of the total quantity of water from any source withdrawn, diverted or received by the municipal provider during the year.

## 10. Monitoring and Reporting Requirements

a. A municipal provider shall separately measure and report in its annual reports required by A.R.S. § 45-632:

(1) The total quantity of water from any source withdrawn, diverted or received annually.

(2) The total quantity of water from any source delivered annually to irrigation and non-irrigation uses.

(3) The quantity of water from any source, except effluent, delivered annually to residential uses.

(4) The quantity of water from any source, except effluent, delivered annually to non-residential uses.

(5) The quantity of water from any source delivered annually to each turf-related facility served by the municipal provider.

b. A municipal provider shall report in its annual reports required by A.R.S. § 45-632:

(1) The number of dwelling units served.

(2) For each existing turf-related facility and new turf-related facility served by the municipal provider:

(a) The total landscaped area.

(b) The newly turfed area.

(c) The total water surface area.

(3) For each new turf-related facility served by the municipal provider, the water surface area of any body or bodies of water filled and refilled with effluent.

(4) The total quantity of lost and unaccounted for water during the year.

(5) The percentage of the total quantity of water from any source withdrawn, diverted or received annually that is lost and unaccounted for water.

c. All measurements required by paragraph a of this subsection shall be made with a measuring device approved under A.C.R.R. R12-15-903 of the Department's Water Measuring Rules, and installed and operated in accordance with the accuracy criteria in A.C.R.,R. R12-15-904 of those rules.

NOTICE ISSUED BY

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Wesley E. Steiner  
Director

**ATTACHMENT 1**

**LOW WATER USING PLANT LIST  
TUCSON AMA**

The Low Water Using Plant List for the Tucson AMA is filed in the Department's Phoenix Office. A copy of the list is available upon request from the Tucson AMA office or the Public Information Officer in the Department's Phoenix office.

**PROCEDURE FOR MODIFICATION OF LOW WATER USING PLANT LIST FOR  
THE TUCSON AMA**

A. A person who seeks to add a plant or plants to the Low Water Using Plant List for the Tucson AMA or to delete a plant or plants from the list may apply at any time to the Director for a modification of the list. The application shall be made on a form prescribed and furnished by the Director.

B. The Director shall review each request for a modification of the Low Water Using Plant List. The Director may request additional information from the applicant and may seek information from other sources as may be necessary to determine whether the list should be modified.

C. If the Director approves the addition of a plant to the Low Water Using Plant List, the Director shall place the plant on a supplemental list that shall be considered an addendum to the Low Water Using Plant List. The supplemental list shall be available upon request from the Department's Public Information Officer or the office of the Tucson AMA.

D. If the Director approves the deletion of a plant from the Low Water Using Plant List, the Director shall delete the plant from the list when the Director issues the annual modified plant list pursuant to section E.

E. The Director shall conduct an annual review of the Low Water Using Plant List and issue a modified plant list no later than January 15 of the following year. As a result of the review, the Director may add plants to the list, delete plants from the list or both.

PS Form 3871, July 1983

**SENDER: Complete items 1, 2, 3 and 4.**

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

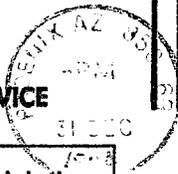
- Show to whom, date and address of delivery.
- Restricted Delivery.

56-0342  
 K. G. Nixon - Ironwood Well  
 Section 29  
 Marana, Arizona 85238

4. Type of Service:	Article Number
<input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail	P-673-297-922 <b>SEE ABOVE</b>
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature - Addressee	
X <i>Kenneth Nixon</i>	
6. Signature - Agent	
X <i>12-31-84</i>	
7. Date of Delivery	
8. Addressee's Address (ONLY if requested and fee paid)	

DOMESTIC RETURN RECEIPT

**UNITED STATES POSTAL SERVICE  
OFFICIAL BUSINESS**



PENALTY FOR PRIVATE  
USE, \$300

**SENDER INSTRUCTIONS**  
Print your name, address, and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

STATE OF ARIZONA  
DEPARTMENT OF WATER RESOURCES  
TUCSON ACTIVE MANAGEMENT AREA

**RETURN TO**

(Name of Sender)  
371 S. MEYER

(No. and Street, Apt., Suite, P.O. Box or R.D. No.)  
TUCSON, AZ 85701

(City, State, and ZIP Code)



AFFIDAVIT OF MAILING

The foregoing is a copy of the Official Notice of Municipal Conservation Requirements and Monitoring and Reporting Requirements for Existing Small Providers and New Providers, which was sent by certified mail this 28th day of December, 1984, to:

56-0342  
K. G. Nixon - Ironwood Well  
Section 29  
Marana, Arizona 85238

*SRi*

Steve Rossi

# 1992 ANNUAL WATER WITHDRAWAL AND USE REPORT SUMMARY PAGE

ARIZONA DEPARTMENT OF WATER RESOURCES

15 SOUTH 15th AVENUE  
PHOENIX, ARIZONA 85007  
602-542-1581

INPUT

DWR-AR-1-92

AMA TUCSON

## PART I GROUNDWATER WITHDRAWN

From Line 10, Schedule A attached

Complete this section only if you operate a non-exempt well. If not, go to Part III below.

2.15  
ACRE-FEET

X

3.00  
Withdrawal  
Fee

=

\$ 6.45

## PART II WATER DELIVERED TO OTHER RIGHTS

From Line 10, Schedule D attached

ACRE-FEET

ACRE-FEET

## PART III WATER RECEIVED FROM OTHER RIGHTS

Total from Part 1, 2 and 3, Schedule E attached

ACRE-FEET

ACRE-FEET

## PART IV TOTAL WATER USED BY THIS RIGHT

Calculate as follows: Part I + Part III - Part II

ACRE-FEET

ACRE-FEET

## PART V LATE FEES

Complete if filing after March 31. Note: A portion of a month after March 31 is counted as a full month

1) Enter number of months late \_\_\_\_\_ (Maximum of 6)

2) Calculate Late Report Fee \_\_\_\_\_  
(\$25.00 x number of months late)

3) Calculate Late Payment Fee \_\_\_\_\_  
(10% x number of months late x withdrawal fee from Part I above)

\$ —

\$ —

\$ —

TOTAL FEES DUE (add amounts in this column \_\_\_\_\_)

\$ 6.45

## GROUNDWATER RIGHT DESCRIPTION AND NUMBER

TYPE OF RIGHT

SERVICE AREA

RIGHT/PERMIT NO.

56-000 342.0000

Mail or hand deliver this report, together with the appropriate schedules, worksheets and fees to the Arizona Department of Water Resources. If mailed, the report must be postmarked no later than March 31, 1993. If hand delivered, the report must be received by the Department's Operation Division or local AMA office no later than 5:00 PM on March 31, 1993.

**THIS REPORT MUST BE FILED EVEN IF NO WATER WAS USED ON THIS RIGHT.**

REPORTS FILED AFTER MARCH 31, 1993 ARE SUBJECT TO LATE FEES AND PAYMENT OF PREVIOUSLY WAIVED MONETARY PENALTIES ASSOCIATED WITH PRIOR GROUNDWATER CODE VIOLATIONS. (ARS §45-832K)

I hereby certify, under penalty of perjury, that the information contained in this report is, to the best of my knowledge and belief, true, correct and complete.

X

[Signature]  
AUTHORIZED SIGNATURE

Subcontractor

2-15-93

DEE RICE

TITLE

DATE

PRINTED NAME

682-2505

TELEPHONE NUMBER

OWNER OF GROUNDWATER RIGHT

**IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238**

REPORTING PARTY

56-000 342.0000

**IRONWOOD WELL  
C/O DARRON DEE RICE  
31920 E. SIANNA DR.  
MARANA AZ 85238**

FEB 22 1993

If any of the information preprinted on this report is incorrect, please make the necessary changes.

A ( 1 ) E ( 1 ) F ( 1 )  
W1 ( 1 )

ORIGINAL, RETURN TO ADWR

# SCHEDULE E

## WATER RECEIVED FROM OTHER SOURCES AMA - TUCSON

ARIZONA DEPT. OF  
WATER RESOURCES  
DWR-AR-6-92

### INSTRUCTIONS

**Irrigation Grandfathered Right Holders** - Use Part 1 for all water received from an irrigation district. Spill water will not be charged to your flexibility account. The amount of effluent and surface water charged to your flexibility account may differ from the amounts actually received. Contact DWR for more information.

**Municipal Providers** - Use Part 1 for the water received from an irrigation district, including CAP water from an irrigation district. Use Part 3 for CAP water received from CAWCD or from another municipal provider. Spill water and effluent will not be used to determine compliance with your GPCD target.

**Type 1 Rights** - Do not report sources other than groundwater. If you receive groundwater from a source other than an irrigation district, the amount of water received from each well must be reported.

**Type 2 Rights and Groundwater Withdrawal Permits** - Do not report sources other than groundwater. The amount of groundwater received from each well must be reported. Any well used must be reported. Any well used must be listed on your Type 2 certificate or groundwater withdrawal permit.

GROUNDWATER RIGHT/PERMIT NO.  
**56-000342.0000**

OWNER  
**IRONWOOD WELL**

### PART 1 - WATER RECEIVED FROM IRRIGATION DISTRICTS

PRIMARY DISTRICT	TYPE OF WATER		ACRE-FEET RECEIVED
	GROUNDWATER		
Provider no. 57 - _____	SURFACE WATER	Decreed/Appropriative	
Name of irrigation district _____		Normal Flow	
Your district user/account number _____		Spillwater	
Number of acres eligible to receive surface water _____		CAP	

### PART 2

SECONDARY DISTRICT	EFFLUENT	ACRE-FEET RECEIVED
Provider no. 57 - _____		
Name _____	GROUNDWATER	

### PART 3 - WATER RECEIVED OR DIVERTED FROM SOURCES OTHER THAN IRRIGATION DISTRICTS

TYPE OF WATER	RIGHT NO. SUPPLYING WATER	DWR WELL NUMBER	HOW MEASURED OR ESTIMATED	ACRE-FEET RECEIVED
GROUNDWATER	56-000342	55-628-506	METER (Gallon)	2.15
		55-		
		55-		
		55-		
		55-		
CAP				
DECREEED/APPROP. SURF. WTR				
EFFLUENT				
TAILWATER				

Total acre-feet of received and diverted water  
(add amounts from PARTs 1, 2, and 3.  
ENTER TOTAL ON PART III of Summary Page.

**2.15**

ORIGINAL, RETURN TO ADWR

FEB 22 1993



WORKSHEET W-1

READ INSTRUCTIONS CAREFULLY

1. Enter DWR Well Registration No. & Location.

DWR WELL REGISTRATION NO. 55-628506	LOCATION					
	Q	Q	Q	Sec	Twn	Rng
	SW	NE	SE	29	10S	11E

2. Enter type, make & model of measuring device used to measure flow. If measuring device is permanent, enter date installed or last overhauled.

TYPE OF MEASURING DEVICE METER	MAKE Rockwell
MODEL	SIZE 2 1/2"
UNITS MEASURED Gallons	INSTALLATION OR OVERHAUL DATE 12-15-83

3. Enter Power Co. Name, Account No., Meter No. and total energy consumption. Indicate units as KWH, therms or other measurement.

POWER CO. NAME TRIC	ACCOUNT NO. 328 000	POWER METER NO. 82606992
ENTER TOTAL ENERGY CONSUMPTION IN COLUMN 6 OF SCHEDULE A		ENERGY CONSUMPTION 3070
		UNITS KWH

4. Does Energy Meter serve uses other than the well pump?  YES  NO  
Enter "Y" or "N" in column 7 of Schedule A

5. Enter water reading as of January 1, in (5). If your meter reads in 10s, 100s, or 1000s of units, be sure to add the correct number of zeros.

6. Enter ending reading as of December 31, in (6). If the totalizer dial has rolled over during the year, enter the number 1 in front of the reading, if twice, a 2, etc.

7. Subtract reading in (5) from reading in (6) and enter the difference in (7).

WATER TOTALIZING METER READINGS		
(5) INITIAL	(6) ENDING	(7) DIFFERENCE
5594300	6294870	100570

If meter was replaced during the year, indicate beginning and ending reading for each meter.

8. Convert the Total Amount Pumped to acre feet by using the appropriate conversion.

- If meter reads in gallons, divide (7) by 325,851 and enter the result below.
- If meter reads in cubic feet, divide (7) by 43,560 and enter the result below.
- If meter reads in acre-feet, no conversion is necessary.

ACRE FEET	2.15
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9. If your meter malfunctioned during the year, enter the estimate of withdrawals in acre-feet made during the out-of-service period, as indicated on Meter Malfunction report.

BREAKDOWN ESTIMATE	—
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10. Add (8) and (9) and enter result below and in column 4 of Schedule A for each well measured.

TOTAL IN ACRE-FEET	2.15
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FEB 22 1993

THIS WORKSHEET MUST BE SUBMITTED WITH SCHEDULE A

ORIGINAL, RETURN TO ADWR