

ARIZONA DEPARTMENT OF WATER RESOURCES, 3550 NORTH CENTRAL AVENUE, PHOENIX, AZ 85012-2105
ANNUAL WATER WITHDRAWAL AND USE REPORT
GROUNDWATER SUMMARY 2011

AGSF 1
 E 1
 W1 1

OWNER OF GROUNDWATER RIGHT

STATE OF ARIZONA
 STATE LAND DEPT
 1616 W ADAMS ST
 PHOENIX, AZ 85007

REPORTING PARTY

58-111139.0002
 GILBERT, HOUSTON N
 5339 W CARIBBEAN LN
 GLENDALE, AZ 85306



TYPE OF RIGHT

IRRIGATION USE

RIGHT / PERMIT NO.

58-111139.0002



PHOENIX (602) 771-8585
 LOCATION: 19 4.0N 1.0W
 ALLOTMENT: 161.00 AF ACRES: 40.00

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

PART I GROUNDWATER WITHDRAWN

From Box 14 Schedule A or Schedule A-GSF attached
 Complete this section only if you operate a non-exempt well.

\$ 3.00
 ACRE - FEET X Withdrawal Fee =

PART II WATER DELIVERED TO OTHER RIGHTS

From Box 24 Schedule D attached

ACRE - FEET

PART III WATER RECEIVED FROM OTHER SOURCES

Total from Schedule E attached

146.44 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.

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 VI TOTAL FEES DUE

Add amounts from Parts I and V

\$

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, 2012. If hand delivered, the report must be received by the Department's Annual Reports & Planning Section no later than 5:00 PM on March 31, 2012.

REPORTS FILED AFTER MARCH 31, 2012 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 Houston N. Gilbert OWNER 2-23-2012
 AUTHORIZED SIGNATURE TITLE DATE
Houston N. Gilbert (602) 513-9606
 PRINTED NAME TELEPHONE NUMBER

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

SCHEDULE A-GSF

REPORT OF GROUNDWATER WITHDRAWALS
AND IN-LIEU WATER RECEIVED

ANNUAL REPORT 2011

ARIZONA DEPARTMENT OF WATER RESOURCES

OWNER/OPERATOR

STATE OF ARIZONA

RIGHT/PERMIT/BMP Farm Unit NO.

58-111139.0002

Note: Pumpage for each well must be shown on the attached worksheet.
Information for up to four wells may be shown on each worksheet.

PART I GROUNDWATER WITHDRAWN

2 DWR WELL			3 Depth to Static Water Level (Designated Providers Only)			4 Ground- water Pumped	RECOVERED WATER PUMPED				PUMPED WATER RECEIVED IN EXCHANGE			13 Total Pumped	
REGISTRATION NO.			LOCATION				5 CAP	6 SW	7 EFF/ N	8 EFF/ OUT	9 GW	10 CAP	11 SW		12 EFF
10 Q	40 Q	160 Q	SEC	TWN	RNG	Date # 1	Mon# 1	Well Running? (Y/N)	Date # 2	Mon# 2					
55-804493															
NW	NW	NW	19	4.0N	1.0W										
14 TOTAL GROUNDWATER WITHDRAWN (acre-feet)															

PART II IN-LIEU GROUNDWATER RECEIVED

15 WATER STORAGE PERMIT NUMBER	16 WATER STORAGE PERMIT HOLDER NAME	17 QUANTITY RECEIVED #ACRE-FEET
18 TOTAL IN-LIEU RECEIVED		
19 TOTAL OF BOX 14 AND 18		

ADD TOTAL ACRE-FEET OF GROUNDWATER WITHDRAWN AND IN-LIEU WATER RECEIVED. ENTER IN PART I OF SUMMARY PAGE.

SCHEDULE E Part A -- All Users

ARIZONA DEPARTMENT OF WATER RESOURCES

Do not include any water sent directly to a storage facility on a municipal provider's behalf in Part A. Report water sent directly to storage facility on Part B.

WATER RECEIVED FROM OTHER SOURCES

ANNUAL REPORT 2011

Owner

STATE OF ARIZONA

RIGHT/PERMIT/BMP Farm Unit NO.

58-11139.0002

Part I -- Water Received from Primary Irrigation Districts / Municipal Providers

Irrigation District / Provider Number: 57-002508.0000 Your District User/ Account Number: _____
 Provider/District Name: MARICOPA WATER DISTRICT Number of acres eligible to receive surface water: _____

Water Storage Permit If applicable (enter 73-xxxxxx.xxxx)	Measurement Method	Acre-feet Received by Water Type									Total Received
		Groundwater	In-lieu Groundwater	Decreed/ Appropri- ative	Normal Flow	Spillwater	CAP	Other	(Describe Other water)		
<u>MARICOPA WATER DISTRICT 73-555-2466-100</u>		<u>15.62</u>	<u>30.37</u>	<u>88.93</u>			<u>11.72</u>				<u>146.64</u>
Part I Total Acre-feet Received											

Part II -- Water Received or Diverted from Sources Other Than Irrigation Districts / Municipal Providers

Right / Permit Number Supplying Water	Measurement Method	Acre-feet Received by Water Type								Total Received
		Groundwater	Decreed/ Appropri- ative	Normal Flow	Spillwater	CAP	Other	(Describe Other water)		
Part II Total Acre-feet Received										

PART III - Water Received Pursuant to a Permitted or Enrolled Exchange Agreement

Exchange No. Supplying Water	Measurement Method	Exchange outside service area?	Payback for			Acre-feet Received in Exchange by Water Type					Total Received
			Quantity	Type	Year Given	GW	SRP	CAP	Effluent	Other SW	
<u>67-</u>											
<u>67-</u>											
<u>67-</u>											
Part III Total Acre-feet Received in Exchange											

Sch. E Part A Total acre-feet of Water Received or Diverted from Other Sources (Part I + Part II + Part III)
 Enter Total on Part III of the Summary Page Part III

**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, 2011 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, 2011 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 -- Groundwater withdrawn in column .

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

ARIZONA DEPARTMENT OF WATER RESOURCES
 WATER MANAGEMENT DIVISION
 3550 NORTH CENTRAL AVENUE, PHOENIX AZ 85012
 P. O. BOX 36020 PHOENIX, AZ 85067-6020
 PHONE: 602-771-8527

NOTIFICATION OF CHANGE OF OWNERSHIP OF AN IRRIGATION GRANDFATHERED RIGHT

INSTRUCTIONS AND REQUIRED ATTACHMENTS

- ENCLOSE A RECORDED DEED THAT EVIDENCES THIS CONVEYANCE. DEEDS ARE AVAILABLE FROM THE COUNTY RECORDER. A PHOTOCOPY IS ACCEPTABLE.
- THE FILING FEE FOR A NOTIFICATION OF CHANGE OF OWNERSHIP OF AN IRRIGATION GRANDFATHERED RIGHT IS \$ 500.00.
- THE FILING FEE FOR RE-ISSUANCE OF A CERTIFICATE TO REFLECT A CHANGE IN FAMILY CIRCUMSTANCE OR TRANSFER OF THE RIGHT TO OR FROM A TRUST IN WHICH THE RIGHTHOLDER IS A BENEFICIARY OR FROM A TRUST TO A BENEFICIARY OF THE TRUST IS \$120.00.
- THE FILING FEE FOR THE ISSUANCE OF A REVISED CERTIFICATE OF GRANDFATHERED RIGHT FOLLOWING PARTIAL EXTINGUISHMENT OF GRANDFATHERED RIGHT FOR ASSURED WATER SUPPLY EXTINGUISHMENT CREDITS IS \$120.00.
- PAYMENT MAY BE MADE BY CASH, CHECK, OR CREDIT CARD (IF YOU WISH TO PAY BY CREDIT CARD, PLEASE CONTACT THE GROUNDWATER PERMITTING AND WELLS PROGRAM AT 602-771-8527). CHECKS SHOULD BE MADE PAYABLE TO THE ARIZONA DEPARTMENT OF WATER RESOURCES. FAILURE TO ENCLOSE THE FILING FEE WILL CAUSE THE NOTIFICATION TO BE RETURNED. FEES FOR A NOTIFICATION OF CHANGE OF OWNERSHIP OF AN IRRIGATION GRANDFATHERED RIGHT ARE AUTHORIZED BY A.R.S. § 45-113 AND A.A.C. R12-15-104.

In accordance with A.R.S. § 45-482(B), the undersigned party hereby notifies the Arizona Department of Water Resources of the conveyance of this Irrigation Grandfathered Right:

1. Certificate of Grandfathered Groundwater Right number: 58 - _____
2. Number of irrigation acres on certificate: _____
3. Number of irrigation acres to be conveyed: _____ If this number is 10 acres or less indicate whether the property will be part of a farming operation greater than 10 irrigation acres: Yes ____ No ____
4. Deed recording number: _____ Deed recording date: _____
5. Assessor's parcel number(s): _____
6. Please specify the effective date of this ownership change ____ / ____ / ____ and the quantity of water used between January 1 of that calendar year and the effective date: _____ acre-feet.
7. Wells serving this right (list by ADWR registration number, non-exempt production wells only):
 Wells owned by or being conveyed to the buyer: 55 - _____ 55 - _____ 55 - _____
 Non-owned, non-district wells: 55 - _____ 55 - _____ 55 - _____
8. Do you plan to retire or extinguish any portion of this right within the next 12 months? Retire ____ Extinguish ____

SELLER/GRANTOR
(Print or Type)

BUYER/GRANTEE
(Print or Type)

NAME _____

NAME _____

ADDRESS _____

ADDRESS _____

TELEPHONE () _____

TELEPHONE () _____

BUYER'S SIGNATURE _____

DATE _____

ARIZONA DEPARTMENT OF WATER RESOURCES
 WATER MANAGEMENT DIVISION
 3550 NORTH CENTRAL AVENUE, PHOENIX AZ 85012
 P. O. BOX 36020- PHOENIX, AZ 85067-6020
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8. Do you plan to retire or extinguish any portion of this right within the next 12 months? Retire _____ Extinguish _____

SELLER/GRANTOR
(Print or Type)

BUYER/GRANTEE
(Print or Type)

NAME _____

 ADDRESS _____

 TELEPHONE () _____

NAME _____

 ADDRESS _____

 TELEPHONE () _____

 BUYER'S SIGNATURE DATE

**ARIZONA DEPARTMENT OF WATER RESOURCES
GROUNDWATER PERMITTING AND WELLS**

MEMORANDUM

TO: Cindy Pogue, Groundwater Permitting and Wells
FROM: David Christiana, Permitting and Adjudication Support
DATE: February 23, 2012
SUBJECT: **Application for a Permit to Withdraw Groundwater from General Industrial Use within an AMA**
Permit Application #: 59-221327.0000
Bill Kerr

I have reviewed the above-referenced application for a permit to withdraw groundwater for general industrial use in the Phoenix AMA. The applicant will use two existing, permitted wells (55-527546 and 55-205575) to withdraw 69.42 acre-feet of groundwater per year for 15 years. Since no new wells are being used, a review of well impacts, potential land subsidence, and water quality is not necessary. My review consists of an evaluation of the assured water supply criteria only.

Assured Water Supply Criteria, A.R.S. §45-515A(6)

The subject wells are located in township 1 south, range 4 west. The approximate location is shown on the attached Assured Water Supply map for the Salt River Valley (Phoenix AMA AWS Application Base 100 Years Projection, dated 11/5/2010). The map shows the projected depth to water after 100 years of pumping throughout the domain of the model. Actual withdrawals from 2008 were carried forward for 100 years. The well locations are in an area of depth to groundwater less than 300 feet after 100 years (see attached map). An assured water supply is available for the duration of the permit at the location of the wells.

Conclusion

I support reissuing this General Industrial Use permit for 69.42 acre-feet per year for 15 years.

Attachment:

AWS Final Base Scenario – DTW Layer 3, 2109 (draft)

c: Scott Miller, Statewide AMA Director

