

ORIGINAL



0000050755

Richard L. Sallquist  
Sallquist, Drummond & O'Connor, P.C.  
4500 South Lakeshore Drive  
Suite 339  
Tempe, Arizona 85282  
Phone: (480) 839-5202  
Fax: (480) 345-0412

RECEIVED

2006 MAY 26 10:48

AZ CORP COMMISSION  
DOCUMENT CONTROL

BEFORE THE ARIZONA CORPORATION COMMISSION

IN THE MATTER OF THE APPLICATION )  
OF ARIZONA UTILITY SUPPLY & )  
SERVICES FOR THE TRANSFER OF A )  
PORTION OF ITS CERTIFICATE OF )  
CONVENIENCE AND NECESSITY TO )  
JOHNSON UTILITIES, L.L.C. )

DOCKET NO. SW-04002A-02-0837  
DOCKET NO. WS-02987A-02-0837

IN THE MATTER OF THE APPLICATION )  
OF ARIZONA UTILITY SUPPLY & )  
SERVICES L.L.C. TO TRANSFER ITS )  
ASSETS AND CERTIFICATE OF )  
CONVENIENCE AND NECESSITY TO )  
JOHNSON UTILITIES, L.L.C. )

DOCKET NO. SW-04002A-04-0465  
DOCKET NO. WS-02987A-04-0465

REQUEST FOR ISSUANCE OF A  
FINAL ORDER

1. On February 15, 2005, the Commission issued Decision No. 67586 (the "Decision") that required Johnson Utilities Company ("Johnson") to obtain and file certain items prior to requesting that the Commission issue a Final Order granting the Certificate of Convenience and Necessity for the wastewater service area previously served by Arizona Utility Supply & Services LLC ("AUSS").

2. The items set forth in the Decision are listed below, with the required response:

A. **Requirement:** Acquire AUSS assets as specified in Exhibit A to the Decision:

**Response:** Please see Attachment 1, the Bill of Sale from the AUSS Bankruptcy Trustee.

1 B. **Requirement:** Authorized access to AUSS assets by public right-  
2 of-way or easement.

3 **Response:** Please see Attachment 2, the private easements and  
4 Pinal County Franchise for the subject area.

5 C. **Requirement:** All government approvals necessary to serve the  
6 AUSS area.

7 **Response:** Please see Attachment 3, the Arizona Department of  
8 Environment Quality ("ADEQ") Approvals of Construction for the subject  
9 facilities.

10 D. **Requirement:** ADEQ's written confirmation that the Pecan  
11 Wastewater Treatment Plant has sufficient capacity and is constructed  
12 within the required setbacks.

13 **Response:** Please see Attachment 4, the ADEQ Aquifer  
14 Protection Permit confirming that Johnson now has permitted capacity to  
15 treat 4 million gallons a day at the Pecan Plant and has meet all required  
16 setbacks for construction.

17 E. **Requirement:** Reuse Permit for the effluent discharge to the  
18 Links Golf Course.

19 **Response:** Please see Attachment 5, a Type 3 Reclaimed Water  
20 General Permit, which allows Johnson to discharge to the Links Golf  
21 Course if necessary.

22 F. **Requirement:** Engineer's Certificate of Completion for the 6 inch  
23 effluent to sewer force main conversion at the Links Plant.

1                   **Response:** The sewer force main was included in the Approval of  
2 Construction, Final Verification LTF No. 33633, for the Cambria  
3 Infrastructure, issued by ADEQ on June 29, 2005.

4                   **G. Requirement:** The ADEQ Approval of Construction and  
5 Operation of the Lift Station at the former Links Plant site.

6                   **Response:** Please see Attachment 6, the Approval of Construction  
7 for the Cambria Lift Station Replacement.

8                   **H. Requirement:** An ADEQ "non-responsibility letter" regarding AUSS  
9 issues.

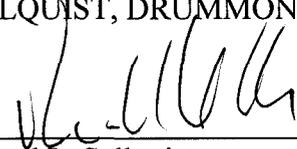
10                   **Response:** Please see Attachment 7, an ADEQ letter to that effect.

11                   3.       The above items provide all documentation required for the issuance of the Final  
12 Order granting the Certificate of Convenience and Necessity to Johnson for the subject area.

13                   WHEREFORE, the Johnson respectfully requests that the Commission issue a Final  
14 Order granting the Certificate of Convenience and Necessity to Johnson as contemplated in the  
15 Decision.

16                   RESPECTFULLY submitted this 25<sup>th</sup> day of May 2006.

17                   SALLQUIST, DRUMMOND & O'CONNOR, P.C.

18                   By:   
19                   Richard L. Sallquist  
20                   4500 South Lakeshore Drive, Suite 339  
21                   Tempe, Arizona 85282  
22                   Phone: (480) 839-5202  
23                   Fax: (480) 345-0412

1 Original and fifteen copies of the  
foregoing filed this 25<sup>th</sup> day  
2 of May 2006:

3 Docket Control  
Arizona Corporation Commission  
4 1200 West Washington  
Phoenix, Arizona 85007

5 A copy of the foregoing  
6 mailed/hand delivered this  
25 day of May 2006, to:

7 Hearing Division  
8 Arizona Corporation Commission  
1200 West Washington  
9 Phoenix, Arizona 85007

10 Utilities Division  
Arizona Corporation Commission  
11 1200 West Washington  
Phoenix, Arizona 85007

12 Legal Division  
13 Arizona Corporation Commission  
1200 West Washington  
14 Phoenix, Arizona 85007

15 Maurice Lee, Managing Member  
Arizona Utility Supply & Services, Inc.  
16 4002 E. Taro Lane  
Phoenix, Arizona 85050

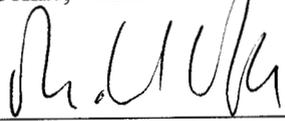
17 Jeffrey C. Zimmerman  
18 Moyes Storey Ltd  
1850 N. Central Ave. Suite 1100  
19 Phoenix, Arizona 85004

20 Roger Sefsik  
RS Investments  
21 P.O.Box 17  
Glorieta, NM 87535

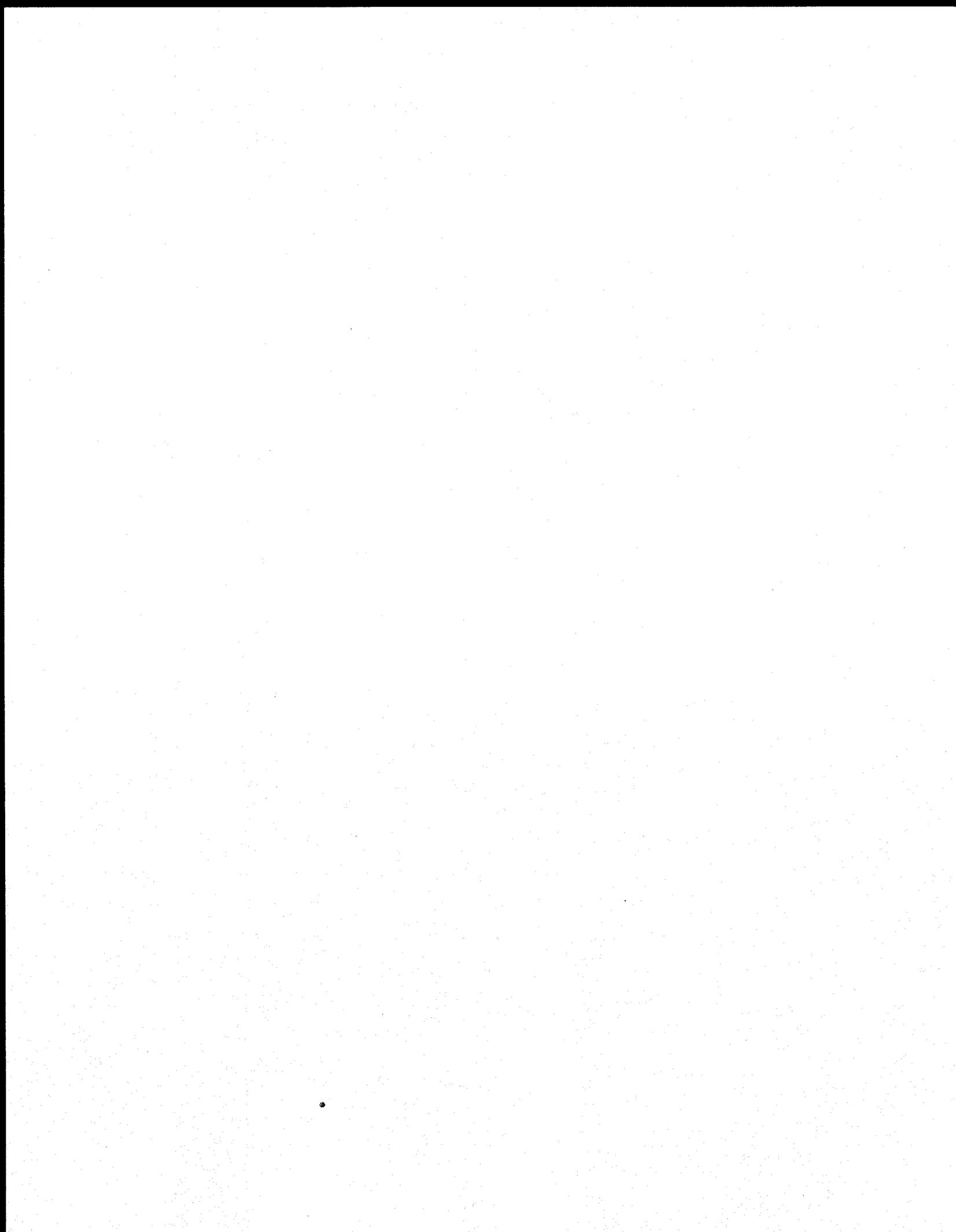
22

23

1 Jay Shapiro  
Fennemore Craig  
2 3003 North Central Ave, Suite 2600  
Phoenix, Arizona 85012

3   
4 \_\_\_\_\_

5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23



**BILL OF SALE**

KNOW ALL MEN BY THESE PRESENTS:

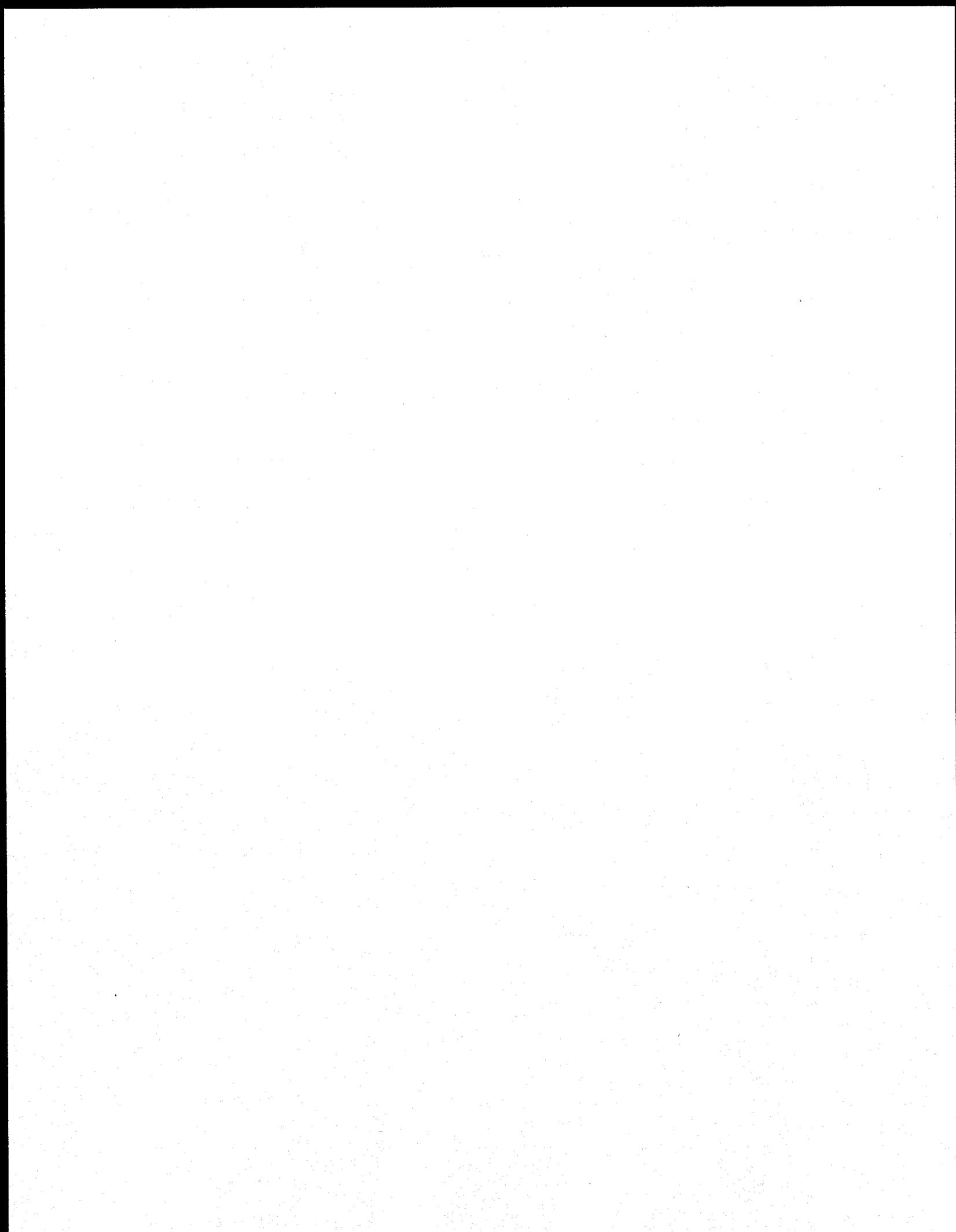
RONALD L. ANCELL, not individually, but as the appointed and serving Trustee in the Chapter 7 Bankruptcy of Arizona Utility Supply & Services, LLC in the United States Bankruptcy Court for the District of Arizona Case No. 4-04-bk-03873-JMM pursuant to Order of the Bankruptcy Court in the above case dated December 3, 2004 does hereby convey, transfer, and assign, free and clear of liens, to Johnson Utilities, L.L.C., an Arizona public service corporation ("Buyer") all right, title and interest Arizona Utility Supply & Services, LLC and its bankruptcy estate have in and to that personal property more particularly described in Exhibit "A" attached hereto and by this reference incorporated herein ("Personal Property") including all Certificates of Convenience and Necessity issued by the Arizona Corporation Commission as well as the service areas that were or could be included in such Certificates.

IN WITNESS WHEREOF, Seller has executed this Bill of Sale effective this 15<sup>th</sup> day of February, 2006.

ARIZONA UTILITY SUPPLY & SERVICES, LLC

By: Ronald L. Ancell  
Mr. Ronald L. Ancell, not individually, but as  
Trustee in the Chapter 7 Bankruptcy of Arizona  
Utility Supply & Services, LLC in the United  
States Bankruptcy Court for the District of  
Arizona Case No. 4-04-bk-03873-JMM







OFFICIAL RECORDS OF  
PINAL COUNTY RECORDER  
LAURA DEAN-LYTLÉ

WHEN RECORDED RETURN TO:

Richard L. Sallquist, Esq.  
Sallquist & Drummond, P.C.  
2525 E. Arizona Biltmore Circle, Suite 117  
Phoenix, AZ 85016

DATE/TIME: 06/03/05 1510  
FEE: \$15.00  
PAGES: 7  
FEE NUMBER: 2005-065921

EASEMENT AGREEMENT

THIS EASEMENT AGREEMENT is dated this 2ND day of JUNE, 2005, by and between DJSP, L.L.C.; The Links at Ocotillo HOA ("Grantor") and JOHNSON UTILITIES, L.L.C., or its assignee ("Grantee").

I. RECITALS

- 1.1 Grantor is the owner of certain real property located in Pinal County, Arizona, more particularly described on Exhibit "A" attached hereto and by this reference incorporated herein ("Grantor Property").
- 1.2 Grantee is the owner of certain real property located in Pinal County, Arizona, more particularly described on Exhibit "B" attached hereto and by this reference incorporated herein ("Grantee Property").
- 1.3 Grantor desires to grant to Grantee an easement for ingress and egress and utility operational access alignment over, upon and across a portion of the Grantor Property, and Grantee desires to obtain from Grantor an easement for ingress and egress and utility operational access alignment over, upon and across a portion of the Grantor Property, on the terms and conditions set forth herein.

II. TERMS AND CONDITIONS

NOW, THEREFORE, for and in consideration of the mutual promises and covenants contained herein, and other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto, intending to be legally bound, covenant and agree as follows:

- 2.1 Grant of Grantee Easement. Grantor hereby grants to Grantee, and Grantee accepts from Grantor, a non-exclusive easement ("Easement") for all water, wastewater, electric and telephone utility facilities, and vehicular and pedestrian ingress and egress over, upon and across that portion of the Grantor Property more particularly described on Exhibit "C" attached hereto and by this reference incorporated herein ("Easement Property"). The Easement shall include the non-exclusive use of the Easement Property for all purposes reasonably necessary or beneficial to the use by Grantee of the Easement Property, including but not limited to the right to construct, repair, replace and maintain electric and telephone service to the Grantee Property by a duly authorized electric and telephone provider, water and wastewater influent and effluent transmission, distribution mains and appurtenant facilities, and roadway related improvements and related facilities upon the Easement Property. Grantee is specifically authorized to grant a sub-easement to the electric and telephone service provider necessary for Grantee's intended use of the Property.

specifically authorized to grant a sub-easement to the electric and telephone service provider necessary for Grantee's intended use of the Property.

2.2 Duration. The term of the Easement granted by this Agreement shall be perpetual.

2.3 Successors and Assigns. The Easement shall be deemed to burden the Grantor Property and benefit the Grantee Property, shall run with the land, and shall be binding upon and inure to the benefit of the successors in interest and assigns of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date and year first set forth above.

GRANTOR:

DJSP, L.L.C.

By: [Signature]  
Stephen A Kohner

Its: Manager

THE LINKS AT OCOTILLO HOA

By: [Signature]  
Stephen A Kohner

Its: President

STATE OF ARIZONA )  
County of Pinal ) ss. )

GRANTEE:

JOHNSON UTILITIES, L.L.C. dba  
Johnson Utilities Company

By: [Signature]  
George H. Johnson BRIAN P. TOMPSETT

Its: Managing Member  
EXECUTIVE VICE PRESIDENT



The foregoing instrument was acknowledged before me this 2<sup>nd</sup> day of June, 2005, by Stephen A Kohner, Manager of DJSP, L.L.C.

[Signature]  
Notary Public

My Commission Expires:  
12/18/05

STATE OF ARIZONA )  
County of Pinal ) ss.

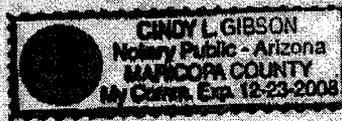


The foregoing instrument was acknowledged before me this 2nd day of JUNE, 2005, by Stephen A Kohner, President, of the Links at Ocotillo Homeowners Association.

[Signature]  
Notary Public

My Commission Expires:  
12/18/05

STATE OF ARIZONA )  
County of Pinal ) ss.



The foregoing instrument was acknowledged before me this 2nd day of JUNE, 2005, by ~~George H. Johnson, Managing Member~~ of JOHNSON UTILITIES, L.L.C. dba Johnson Utilities Company. **BRIAN P. TOMPSETT, EXECUTIVE VICE PRESIDENT**

[Signature]  
Notary Public

My Commission Expires:  
12-23-2008



**LEGAL DESCRIPTION  
FOR ROAD EASEMENT**

*THIS LEGAL DESCRIPTION WAS PREPARED FROM RECORD DOCUMENTS. NO  
FIELD SURVEY WAS PERFORMED.*

*A PART OF SECTION 20 TOWNSHIP 2 SOUTH, RANGE 8 EAST OF THE GILA AND  
SALT RIVER MERIDIAN, PINAL COUNTY, ARIZONA, MORE PARTICULARLY  
DESCRIBED AS FOLLOWS:*

*AN EASEMENT FOR ROAD PURPOSES 10 FEET WIDE LYING 5 FEET ON EACH  
SIDE OF THE FOLLOWING DESCRIBED LINE:*

*COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 20, WHICH IS  
A BRASS CAP IN HANDHOLE, FROM WHICH THE NORTH QUARTER CORNER  
OF SECTION 4, WHICH IS A BRASS CAP IN HAND HOLE, BEARS NORTH  
89°46'27" EAST, A DISTANCE OF 2644.09 FEET*

*THENCE SOUTH 63°11'58" EAST, A DISTANCE OF 2,711.42 FEET TO AN ANGLE  
POINT OF TRACT A OF CAMBRIA PARCEL 3, RECORDED IN CABINET D, SLIDE  
33: THENCE NORTH 79°03'39" WEST ALONG THE NORTHERLY LINE OF SAID  
TRACT A, A DISTANCE OF 50.93 FEET TO THE POINT OF BEGINNING;*

*THENCE NORTH, A DISTANCE OF 227.22 FEET TO THE BOUNDARY LINE OF  
THE LINKS ESTATES, UNIT II, RECORDED IN CABINET E, SLIDE 139 AND THE  
POINT OF ENDING.*

*THE SIDE LINES OF THE EASEMENT ARE TO BE SHORTENED OR  
LENGTHENED TO TERMINATE ON THE BOUNDARY LINE OF TRACT A OF  
CAMBRIA PARCEL 3, RECORDED IN CABINET D, SLIDE 33 ON THE SOUTH AND  
ON THE BOUNDARY LINE OF THE LINKS ESTATES, UNIT II, RECORDED IN  
CABINET E, SLIDE 139 ON THE NORTH.*





**LEGAL DESCRIPTION  
FOR SEWER LINE EASEMENT**

**THIS LEGAL DESCRIPTION WAS PREPARED FROM RECORD DOCUMENTS. NO  
FIELD SURVEY WAS PERFORMED.**

**A PART OF SECTION 20 TOWNSHIP 2 SOUTH, RANGE 8 EAST OF THE GILA AND  
SALT RIVER MERIDIAN, PINAL COUNTY, ARIZONA, MORE PARTICULARLY  
DESCRIBED AS FOLLOWS:**

**AN EASEMENT FOR ROAD PURPOSES LYING 20 FEET WIDE LYING 10 FEET ON  
EACH SIDE OF THE FOLLOWING DESCRIBED LINE:**

**COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 20, WHICH IS  
A BRASS CAP IN HANDHOLE, FROM WHICH THE NORTH QUARTER CORNER  
OS SECTION 4, WHICH IS A BRASS CAP IN HAND HOLE, BEARS NORTH  
89°46'27" EAST, A DISTANCE OF 2644.09 FEET**

**THENCE SOUTH 83°11'58" EAST, A DISTANCE OF 2,711.42 FEET TO AN ANGLE  
POINT OF TRACT A OF CAMBRIA PARCEL 3, RECORDED IN CABINET D, SLIDE  
33. THENCE NORTH 79°03'39" WEST ALONG THE NORTHERLY LINE OF SAID  
TRACT A, A DISTANCE OF 66.21 FEET TO THE POINT OF BEGINNING;**

**THENCE NORTH, A DISTANCE OF 225.04 FEET TO THE BOUNDARY LINE OF  
THE LINKS ESTATES, UNIT I, RECORDED IN CABINET B, SLIDE 101 AND THE  
POINT OF ENDING.**

**THE SIDE LINES OF THE EASEMENT ARE TO BE SHORTENED OR  
LENGTHENED TO TERMINATE ON THE BOUNDARY LINE OF TRACT A OF  
CAMBRIA PARCEL 3, RECORDED IN CABINET D, SLIDE 33 ON THE SOUTH AND  
ON THE BOUNDARY LINE OF THE LINKS ESTATES, UNIT II, RECORDED IN  
CABINET E, SLIDE 139 AND THE LINKS ESTATES, UNIT I, RECORDED IN  
CABINET B, SLIDE 101 ON THE NORTH.**





**LEGAL DESCRIPTION  
FOR LIFT STATION**

**THIS LEGAL DESCRIPTION WAS PREPARED FROM RECORD DOCUMENTS. NO  
FIELD SURVEY WAS PERFORMED.**

**A PART OF SECTION 20 TOWNSHIP 2 SOUTH, RANGE 8 EAST OF THE GILA AND  
SALT RIVER MERIDIAN, PINAL COUNTY, ARIZONA, MORE PARTICULARLY  
DESCRIBED AS FOLLOWS:**

**COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 20, WHICH IS  
A BRASS CAP IN HANDHOLE, FROM WHICH THE NORTH QUARTER CORNER  
OS SECTION 4, WHICH IS A BRASS CAP IN HAND HOLE, BEARS NORTH  
89°46'27" EAST, A DISTANCE OF 2644.09 FEET**

**THENCE SOUTH 63°11'58" EAST, A DISTANCE OF 2,711.42 FEET TO AN ANGLE  
POINT OF TRACT A OF CAMBRIA PARCEL 3, RECORDED IN CABINET D, SLIDE  
33 AND THE POINT OF BEGINNING;**

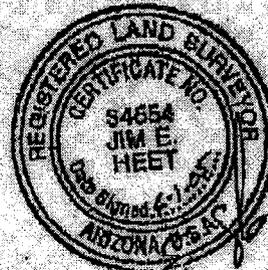
**THENCE NORTH 78°03'39" WEST ALONG THE NORTHERLY LINE OF SAID  
TRACT A, A DISTANCE OF 66.10 FEET;**

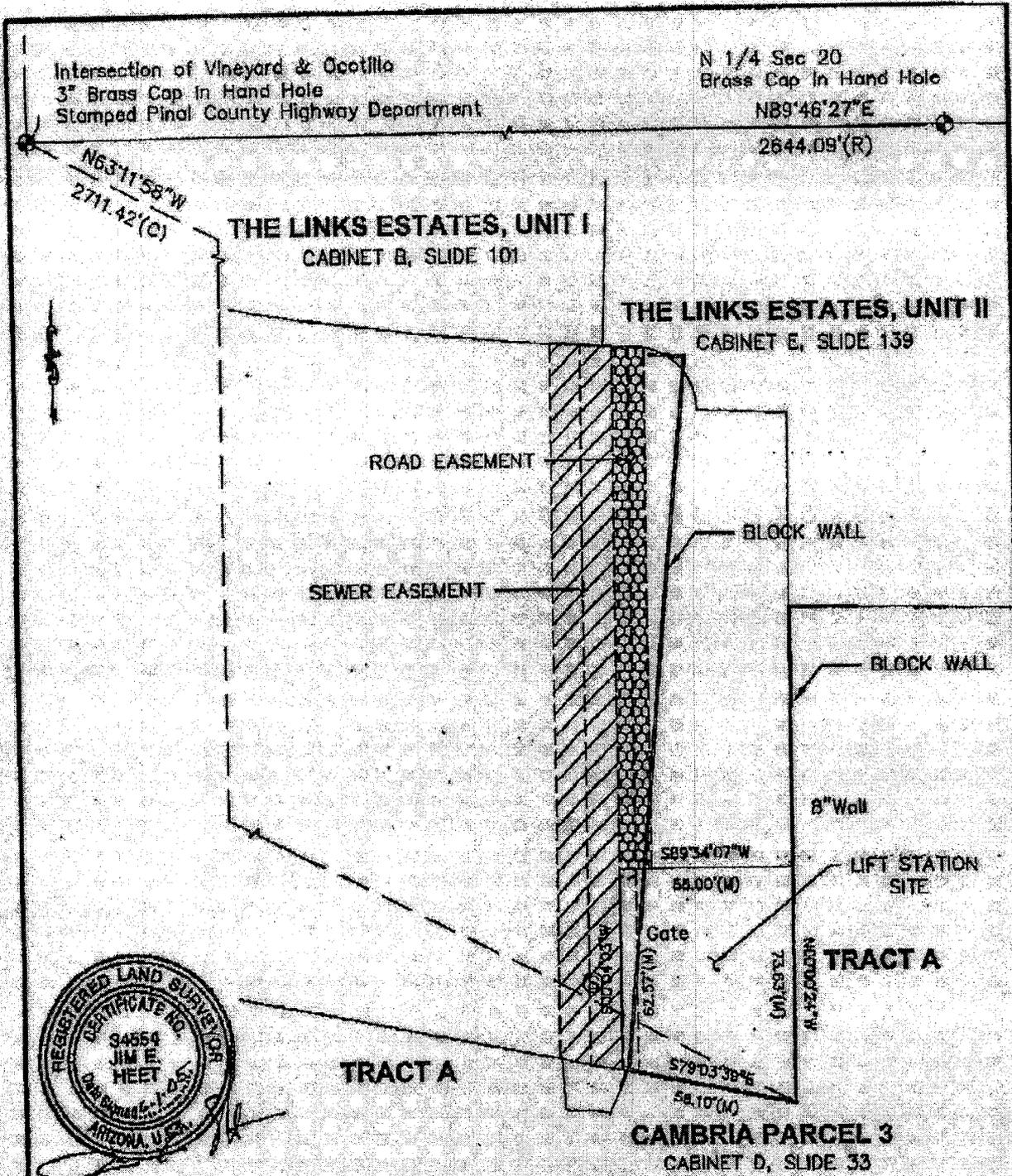
**THENCE NORTH 00°04'03" EAST, A DISTANCE OF 62.57 FEET;**

**THENCE NORTH 89°34'07" EAST, A DISTANCE OF 65.00 FEET TO THE  
BOUNDARY OF SAID TRACT A;**

**THENCE SOUTH 00°00'24" EAST ALONG A LINE COINCIDENT WITH THE  
BOUNDARY OF SAID TRACT A, A DISTANCE OF 73.63 FEET TO THE POINT OF  
BEGINNING.**

**CONTAINING 3,748.36 SQUARE FEET OR 0.09 ACRES, MORE OR LESS.**





SHEET: 1 OF: 1	DRAWN: JH
	CHECKED: JH
	DATE: 6/1/2005
	SCALE: 1" = 40'
	PROJ. #: 2005038
FILE: 5038-BASE	

LINKS LIFT STATION

JOHNSON UTILITIES  
PINAL COUNTY

can-am  
engineering geomatics  
1423 E. Higley Rd., Suite 122  
Mesa, AZ 85206



**OFFICIAL RECORDS OF  
PINAL COUNTY RECORDER  
LAURA DEAN-LYTTLE**

14

When Recorded Mail To:

Brian P. Tompsett, P.E.  
Johnson Utilities, L.L.C.  
5230 East Shea Boulevard  
Suite 200  
Scottsdale, Arizona 85254

DATE/TIME: 04/05/06 1427  
FEE: \$22.00  
PAGES: 14  
FEE NUMBER: 2006-048891

**EXEMPT FROM FILING OF  
AFFIDAVIT OF PROPERTY VALUE  
UNDER A.R.S. Section 442-1614(A) (2)**

**ACCESS AND UTILITY EASEMENT**

In consideration of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, CAMBRIA OCOTILLO HOMEOWNERS ASSOCIATION, (hereinafter referred to as the "Grantor") hereby grants and conveys to JOHNSON UTILITIES, L.L.C., an Arizona limited liability company, (hereinafter referred to as the "Grantee") within the right of way described below a perpetual non-exclusive easement for ingress and egress and to construct, operate and maintain water and wastewater utility facilities including but not limited to water lines, wastewater mains, manholes, cleanouts, wastewater forcemains, watermains, hydrants, underground electric and communications and all appurtenant facilities upon, across, over and under the surface of the hereinafter described premises situate in Pinal County, Arizona.

**Please see Exhibit "A" and Exhibit "B" attached hereto, incorporated  
Herein by this reference for all purposes.**

Together with the right to install, operate, repair, replace maintain, add, alter and remove such facilities within the boundaries of this easement at any reasonable time; and to trim or remove any trees or shrubs that in the judgment of the Grantee may interfere with the construction or endanger the operation of said facilities; and including ingress to said easement and egress there from to permit normal operations of the Grantee in connection with said facilities.

TO HAVE AND TO HOLD the same forever, together with any temporary rights of way over, upon and across adjoining lands of the Grantor that may be required for the purpose of, or in the course of construction, repair and operation of said facilities, provided that the Grantee complies with, keeps and carries out the following stipulations which run with and are attached to all right and interest granted herein.

**CONDITIONS**

1. That said easement area shall be used for no other purposes than those set forth herein.
2. That if at any time hereafter said facilities are abandoned by the Grantee, said easement area described herein shall revert to the Grantor, its successors or assigns, and all right, title, interest or claim existing by virtue and authority of this instrument shall be extinguished.

Grantor shall not erect, construct or authorize any permanent obstruction of any kind, drill any well or excavate within the limits of said easement, nor shall Grantor plant or authorize to be planted any trees within the limits of said easement without the prior written consent of the Grantee (which consent shall not be unreasonably withheld); provided, however, Grantor shall have the right to construct and erect fences as well as landscape the grounds within the limits of said easement in a manner which will not unreasonably interfere with the Grantee's right of access to its facilities; further provided, however, that any damage (other than for trimming, cutting and/or removing trees and shrubs as above provided) to the property of the Grantor, caused by the Grantee in the exercise of their rights under this instrument shall be borne by the Grantee.

The Grantee shall have the right to keep the above easement areas clear of any obstruction as may interfere with Grantee's use of those areas. By accepting this easement, the Grantee agrees to exercise reasonable care to avoid damage to said premises and all property of Grantor that may at any time be thereon. In connection therewith, the grantee shall indemnify, defend and hold harmless Grantor, and its successors and assigns, from and against any and all claims, costs, expenses and liabilities (including reasonable attorneys' fees) incurred in connection with any actions or proceedings brought thereon, arising from or as a result of any accident, loss, injury or damage occurring to any person or property as a result of the use of the easement which is caused by Grantee or any of its contractors, agents or employees.

All facilities installed by the Grantee in the easement shall remain the personal property of the Grantee.

All grants, covenants and provisions herein contained shall run with the land and be binding on and inure to the benefit of the heirs, successors and assigns of the parties hereto.

*(END OF TEXT)*

IN WITNESS WHEREOF, this instrument has been duly signed and executed by the Grantor this 9<sup>th</sup> day of MARCH, 2005.

CAMBRIA OCOTILLO HOMEOWNERS ASSOCIATION,

By: [Signature]

Name: Brett W. Moore

Title: President

STATE OF ARIZONA        )  
  ) ss.  
COUNTY OF                )

The foregoing instrument was acknowledged before me this 9<sup>th</sup> day of MARCH, 2005, by BRETT MOORE, Manager of CAMBRIA OCOTILLO HOMEOWNERS ASSOCIATION. President

[Signature]  
Notary Public

My Commission Expires:





**LEGAL DESCRIPTION**

**EXHIBIT "A"**

A PORTION OF TRACT "A" OF THE CAMBRIA PARCEL 3 SUBDIVISION AS RECORDED IN CABINET D, SLIDE 33 LOCATED IN SECTION 20 TOWNSHIP 2 SOUTH, RANGE 8 EAST OF THE GILA AND SALT RIVER MERIDIAN, PINAL COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

AN EASEMENT FOR UTILITY PURPOSES 12 FEET WIDE, THE CENTERLINE OF WHICH IS DESCRIBED AS FOLLOWS;

COMMENCING AT THE NORTHEAST CORNER OF SAID TRACT "A",

THENCE SOUTH 89°59'21" WEST ALONG THE NORTH LINE OF SAID TRACT "A", A DISTANCE OF 109.00 FEET;

THENCE SOUTH 00°00'14" EAST ALONG THE NORTH LINE OF SAID TRACT "A", A DISTANCE OF 16.36 FEET;

THENCE NORTH 89°07'34" WEST ALONG THE BOUNDARY OF SAID TRACT "A", A DISTANCE OF 313.95 FEET;

THENCE SOUTH 00°00'24" EAST ALONG THE BOUNDARY OF SAID TRACT "A", A DISTANCE OF 155.03 FEET;

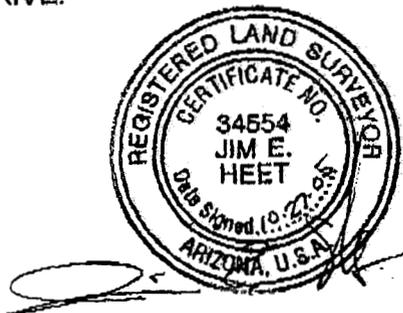
THENCE NORTH 79°03'39" WEST ALONG THE BOUNDARY OF SAID TRACT "A", A DISTANCE OF 21.59 FEET TO THE POINT OF BEGINNING;

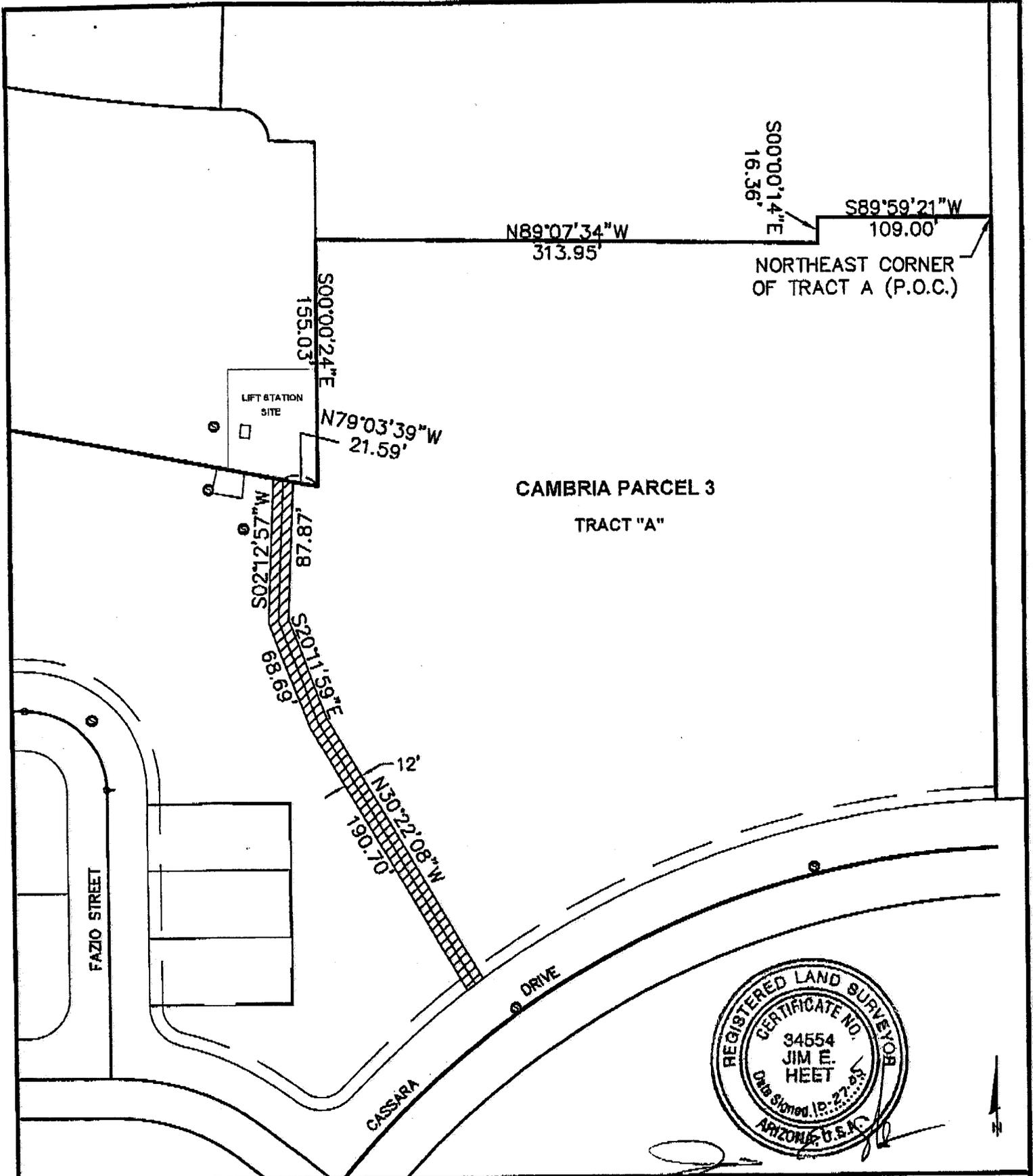
THENCE SOUTH 02°12'57" WEST, A DISTANCE OF 87.87 FEET;

THENCE SOUTH 20°11'59" EAST, A DISTANCE OF 68.69 FEET;

THENCE SOUTH 30°22'08" EAST, A DISTANCE OF 190.70 FEET TO THE NORTHERLY RIGHT-OF-WAY LINE OF CASSARA DRIVE AND THE POINT OF ENDING.

THE SIDE LINES OF SAID 12 FOOT EASEMENT ARE TO BE EXTENDED OR SHORTENED TO TERMINATE AT THE BOUNDARY LINE OF SAID TRACT "A" AND THE NORTHERLY RIGHT-OF-WAY LINE OF CASSARA DRIVE.





<b>SHEET:</b> 1 <b>OF:</b> 1	DRAWN: JH
	CHECKED: JH
	DATE: 10/27/2005
	SCALE: 1" = 80'
	PROJ. #: 2005038
FILE: 5038-BASE	

**SEWER EASEMENT EXHIBIT "A"**

**JOHNSON UTILITIES  
PINAL COUNTY**



**can-am**  
engineering geomatics  
1423 S. Higley Rd., Suite 122  
Mesa, AZ 85206

**LEGAL DESCRIPTION****EXHIBIT "B"**

A PORTION OF TRACT "A" OF THE CAMBRIA PARCEL 3 SUBDIVISION AS RECORDED IN CABINET D, SLIDE 33 LOCATED IN SECTION 20 TOWNSHIP 2 SOUTH, RANGE 8 EAST OF THE GILA AND SALT RIVER MERIDIAN, PINAL COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

AN EASEMENT FOR UTILITY PURPOSES 12 FEET WIDE, THE CENTERLINE OF WHICH IS DESCRIBED AS FOLLOWS;

COMMENCING AT THE NORTHEAST CORNER OF SAID TRACT "A",

THENCE SOUTH 89°59'21" WEST ALONG THE NORTH LINE OF SAID TRACT "A", A DISTANCE OF 109.00 FEET;

THENCE SOUTH 00°00'14" EAST ALONG THE NORTH LINE OF SAID TRACT "A", A DISTANCE OF 16.36 FEET;

THENCE NORTH 89°07'34" WEST ALONG THE BOUNDARY OF SAID TRACT "A", A DISTANCE OF 313.95 FEET;

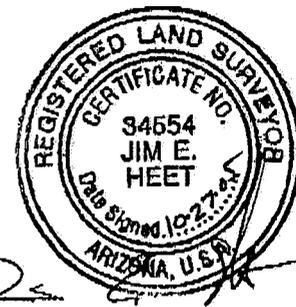
THENCE SOUTH 00°00'24" EAST ALONG THE BOUNDARY OF SAID TRACT "A", A DISTANCE OF 155.03 FEET;

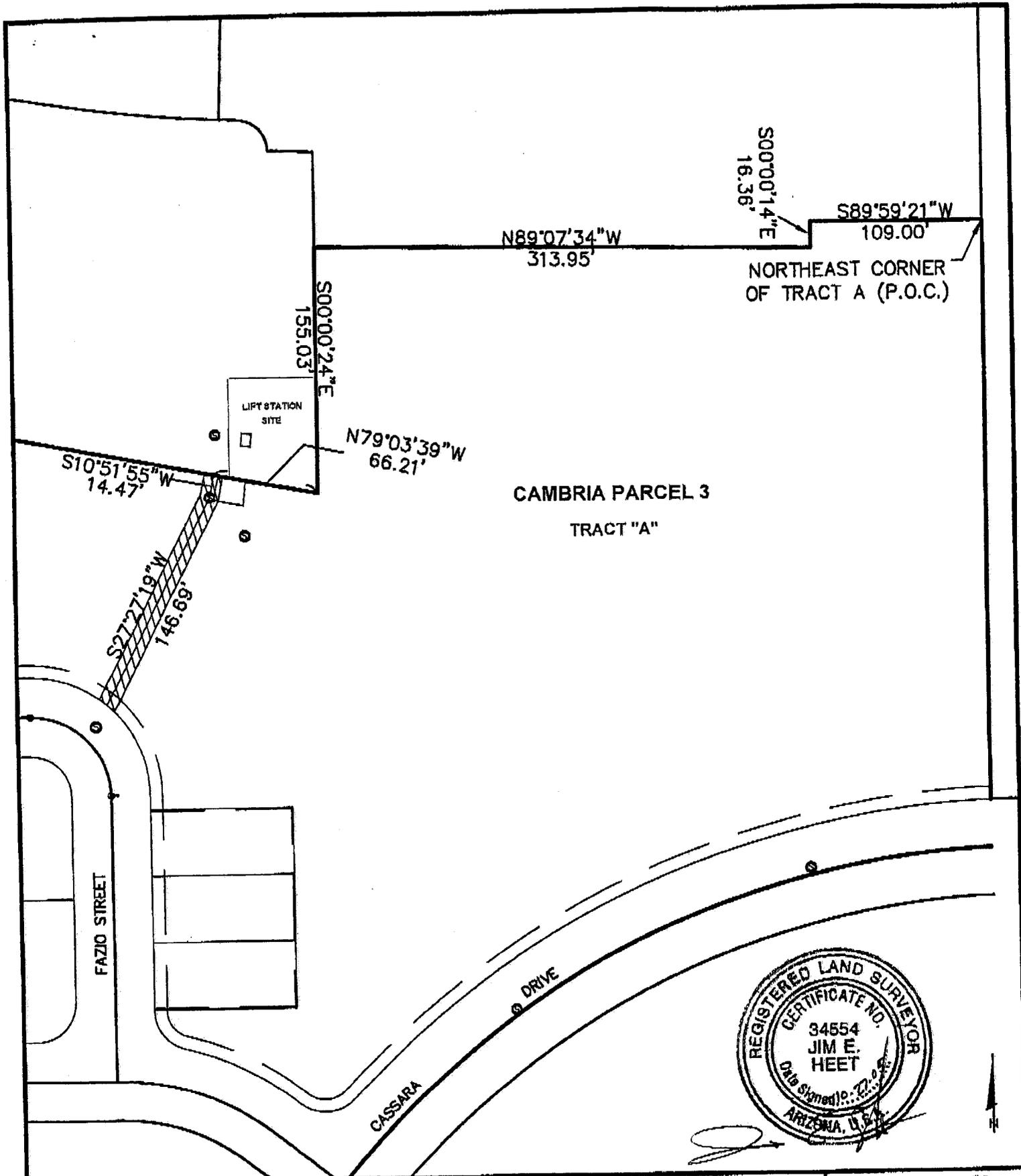
THENCE NORTH 79°03'39" WEST ALONG THE BOUNDARY OF SAID TRACT "A", A DISTANCE OF 66.21 FEET TO THE POINT OF BEGINNING;

THENCE SOUTH 10°51'55" WEST, A DISTANCE OF 14.47 FEET;

THENCE SOUTH 27°27'19" WEST, A DISTANCE OF 146.69 FEET TO THE NORTHEASTERLY RIGHT-OF-WAY LINE OF FAZIO STREET AND THE POINT OF ENDING.

THE SIDE LINES OF SAID 12 FOOT EASEMENT ARE TO BE EXTENDED OR SHORTENED TO TERMINATE AT THE BOUNDARY LINE OF SAID TRACT "A" AND THE NORTHEASTERLY RIGHT-OF-WAY LINE OF FAZIO STREET.





SHEET: 1 OF: 1	DRAWN: JH
	CHECKED: JH
	DATE: 10/27/2005
	SCALE: 1" = 80'
	PROJ. #: 2005038
FILE: 5038-BASE	

**SEWER EASEMENT EXHIBIT "B"**

**JOHNSON UTILITIES  
PINAL COUNTY**

**can-am**  
engineering geomatics  
1423 S. Higley Rd., Suite 122  
Mesa, AZ 85206

08/04/00



OFFICIAL RECORDS UNIT  
PINAL COUNTY RECORDER  
LAURA DEAN-LYTTLE

5th Amended

DATE: 08/04/00 TIME: 1602  
FEE : 0.00  
PAGES: 8  
FEE NO: 2000-032663

Expansion and Amendment Of The Johnson Utility Water and Sewer Franchise

WHEREAS, Johnson Utilities L.L.C. had received a water and sewer franchise from Pinal County to establish and maintain water and sewer services on October 12, 1995 (1995-033065), amended on July 9, 1997 (1997-030624), May 20, 1998 (1998-031193), November 4, 1998 (1998-050223), and November 17, 1999 (1999-053478) (hereinafter "Existing Franchise").

WHEREAS, Johnson Utilities L.L.C., an Arizona limited liability corporation, duly authorized to conduct business in the State of Arizona, has duly filed and presented to the Board of Supervisors of the County of Pinal, State of Arizona, its application for expansion of the Existing Franchise for the purpose of constructing, operating and maintaining water and sewer lines and related appurtenances along, under and across the public streets, alleys and highways, except federal and state highways, within the unincorporated area of Pinal County, Arizona, as described in Exhibit "A" attached hereto (hereinafter "Expansion").

WHEREAS, upon filing of Johnson Utilities L.L.C.'s application for the Expansion, a copy of which is attached hereto as Exhibit "C" without its exhibits, the Board of Supervisors of Pinal County ordered a public notice of its intent to consider the granting of the Expansion to be published in a newspaper of general circulation, in Pinal County, Arizona, stating the time and place for consideration of the Expansion was set for 10:00 A.M. on August 2, 2000, at the Pinal County Board of Supervisors' Hearing Room, Administration Building No. 1, Florence, Arizona.

WHEREAS, said application for the Expansion and Amendment having come on regularly for hearing at 10:00 A.M. on August 2, 2000; and it appearing from the affidavit of the publisher of the Casa Grande Valley Newspaper that due and regular notice of said time and place set for the consideration of such action has been published for at least once a week for three consecutive weeks prior to said hearing date, to-wit: in the issues of the Florence Reminder and Blade-Tribune published on July 13, July 20, and July 27, 2000; and the matter being called for hearing at 10:00 A.M., and an opportunity having been given to all interested parties to be heard.

WHEREAS, the Board of Supervisors of Pinal County has the power to amend an existing franchise under its general police powers in such matters.

Fifth Amended  
Johnson Utility Water and Sewer Franchise

NOW, THEREFORE,

**Section 1: DEFINITIONS**

The following terms used in this expansion and amendment of the Existing Franchise shall have the following meanings:

- A. County: Pinal County, Arizona
- B. Board: Board of Supervisors of Pinal County, Arizona
- C. Grantor: Pinal County, by and through its Board of Supervisors
- D. Grantee: Johnson Utilities L.L.C., an Arizona limited liability corporation, its successors and assigns
- E. Grantee's Facilities: water and sewer lines and related appurtenances

**Section 2: GRANT**

Grantor, on August 2, 2000, hereby grants to Grantee, for a period of time not to exceed the Existing Franchise, this expanded and amended franchise (hereinafter "Fifth Amended Franchise") for the purpose of constructing, operating and maintaining water and sewer lines and related appurtenances along, under and across public streets, alleys and highways, except federal and state highways, under the terms and conditions set forth herein within the unincorporated area of Pinal County, Arizona, as described in the Expansion and the Existing Franchise (hereinafter "Franchise Area").

**Section 3: ACCEPTANCE BY GRANTEE / EFFECTIVE DATE FRANCHISE**

The Fifth Amended Franchise shall be accepted by Grantee by written instrument in the form attached hereto as Exhibit "B" (hereinafter "Acceptance"), executed and acknowledged by it as a deed is required to be, and filed with the Clerk of the Pinal County Board of Supervisors within thirty days after the date this Fifth Amended Franchise is accepted by County. This Fifth Amended Franchise shall be effective upon delivery of the Acceptance to the Clerk of the Pinal County Board of Supervisors in the form required and within the time specified above.

**Section 4: LIMITS ON GRANTEE'S RECOURSE**

A. Grantee by its acceptance of the Fifth Amended Franchise acknowledges such acceptance relies upon grantee's own investigation and understanding of the power and authority of the County to grant said franchise. Grantee by its acceptance of the Fifth Amended Franchise accepts the validity of the terms and conditions of the Fifth Amended Franchise in their entirety and agrees it will not, at any time, proceed against County in any claim or proceeding challenging any term or provision of the Fifth Amended Franchise as unreasonable, arbitrary or void, or that County did not have the authority to impose such term or condition.

Fifth Amended  
Johnson Utility Water and Sewer Franchise

B. Grantee by accepting the Fifth Amended Franchise acknowledges that it has not been induced to accept the same by any promise, verbal or written, by or on behalf of County or by any third person regarding any term or condition of the Fifth Amended Franchise not expressed therein. Grantee by its acceptance of the Fifth Amended Franchise further pledges that no promise or inducement, oral or written, has been made to any employee or official of County regarding receipt of the Fifth Amended Franchise.

C. Grantee by its acceptance of the Fifth Amended Franchise further acknowledges that it has carefully read the terms and conditions of the Fifth Amended Franchise and accepts without reservation the obligations imposed by the terms and conditions herein.

D. In case of conflict or ambiguity between the Fifth Amended Franchise and the Existing Franchise, the provision which provides the greatest benefit to County, as determined solely by County, shall prevail.

E. The Board's decision concerning its selection and awarding of the Fifth Amended Franchise shall be final.

Section 5: SEVERABILITY

If any section, provision, term or covenant or any portion of any section, provision, term or covenant of the Fifth Amended Franchise is determined to be illegal, invalid or unconstitutional, by any court of competent jurisdiction or by any state or federal regulatory agency having jurisdiction thereof, such determination shall have no effect on any remaining portion of such section, provision, term or covenant or the remaining sections, provisions, terms or covenants of the Fifth Amended Franchise, all of which will remain in full force and effect for the term of the Fifth Amended Franchise or any renewal or renewals thereof.

Section 6: NOTICE

Notices required under the Fifth Amended Franchise shall be delivered or sent by certified mail, postage prepaid to:

Grantor:

Clerk of the Pinal County Board of Supervisors  
P.O. Box 827  
31 N. Pinal  
Florence, Arizona 85232

Grantee:

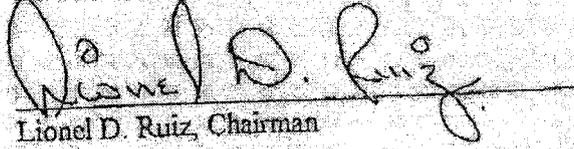
Johnson Utilities L.L.C.  
5320 E. Shea Blvd  
Scottsdale, Arizona 85254

Fifth Amended  
Johnson Utility Water and Sewer Franchise

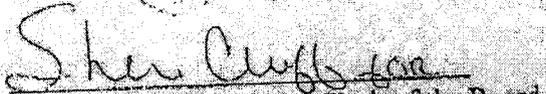
The delivery or mailing of such notice shall be equivalent to direct personal notice and shall be deemed to have been given at the time of delivery. Either party may change its address under this section by written notice to the other party.

IN WITNESS WHEREOF, the Board of Supervisors of Pinal County, Arizona, by its Chairman and its Clerk, thereunto duly authorized, has herunto set its hand and cause its official seal to be affixed on August 2, 2000.

PINAL COUNTY BOARD OF SUPERVISORS

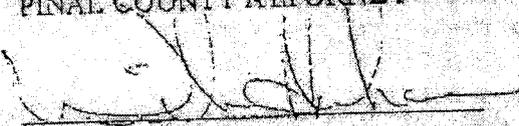
  
Lionel D. Ruiz, Chairman

ATTEST:

  
Stanley D. Griffis, Ph.D., Clerk of the Board

APPROVED AS TO FORM:

ROBERT CARTER OLSON,  
PINAL COUNTY ATTORNEY

  
William H. McLean  
Chief Civil Deputy County Attorney

**Requested Utility Franchise Expansion**

- Sections 19-36, Township 2 South, Range 8 East ✓
- Sections 34, 35 & 36, Township 4 South, Range 8 East ✓
- Section 3, Township 5 South, Range 8 East ✓
- Sections 7, 8 & 9, Township 3 South, Range 9 East ✓
- East One-half of Sections 15, 22 and 27, Township 4 South, Range 8 East ✓

All G&SRB&M, Pinal County, Arizona

Exhibit B

**SAMPLE ACCEPTANCE OF EXPANDED AND AMENDED FRANCHISE**

To: Board of Supervisors Pinal County, Arizona

Grantee, Johnson Utilities L.L.C., an Arizona limited liability corporation, does hereby accept the \_\_\_\_\_ grant of a Fifth Amended Franchise from Pinal County, Arizona, to construct, operate, and maintain water and sewer lines and related fixtures along, under and across present and future public streets, alleys and highways, except state highways, within the unincorporated area of Pinal County, Arizona, as described in the Application, a copy of which is attached to the Fifth Amended Franchise, which is made a part hereof.

Grantee unconditionally accepts the franchise and covenants to faithfully comply with, abide by, to observe and perform all the provisions, terms and conditions of the Fifth Amended Franchise. Grantee accepts such provisions, terms and conditions and expressly waives any and all objections to the reasonableness or legality of any provisions of the same or any part thereof, or as to the legal right or authority of the County of Pinal to impose the same.

Grantee declares that the statements and recitals in said Fifth Amended Franchise are correct, and Grantee declares it has made and does make the agreement, statements and admissions in said Fifth Amended Franchise recited to have been or to be made by Grantee.

### ACCEPTANCE OF EXPANDED AND AMENDED FRANCHISE

To: Board of Supervisors Pinal County, Arizona

Grantee, Johnson Utilities L.L.C., an Arizona limited liability corporation, does hereby accept the August 2, 2000 grant of a Fifth Amended Franchise from Pinal County, Arizona, to construct, operate, and maintain water and sewer lines and related fixtures along, under and across present and future public streets, alleys and highways, except state highways, within the unincorporated area of Pinal County, Arizona, as described in the Application, a copy of which is attached to the Fifth Amended Franchise, which is made a part hereof.

Grantee unconditionally accepts the franchise and covenants to faithfully comply with, abide by, to observe and perform all the provisions, terms and conditions of the Fifth Amended Franchise. Grantee accepts such provisions, terms and conditions and expressly waives any and all objections to the reasonableness or legality of any provisions of the same or any part thereof, or as to the legal right or authority of the County of Pinal to impose the same.

Grantee declares that the statements and recitals in said Fifth Amended Franchise are correct, and Grantee declares it has made and does make the agreement, statements and admissions in said Fifth Amended Franchise recited to have been or to be made by Grantee.

Dated this 9<sup>th</sup> day of August, 2000.

Johnson Utilities L.L.C.

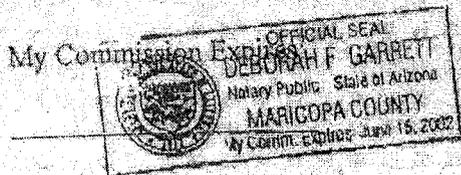
By: [Signature]

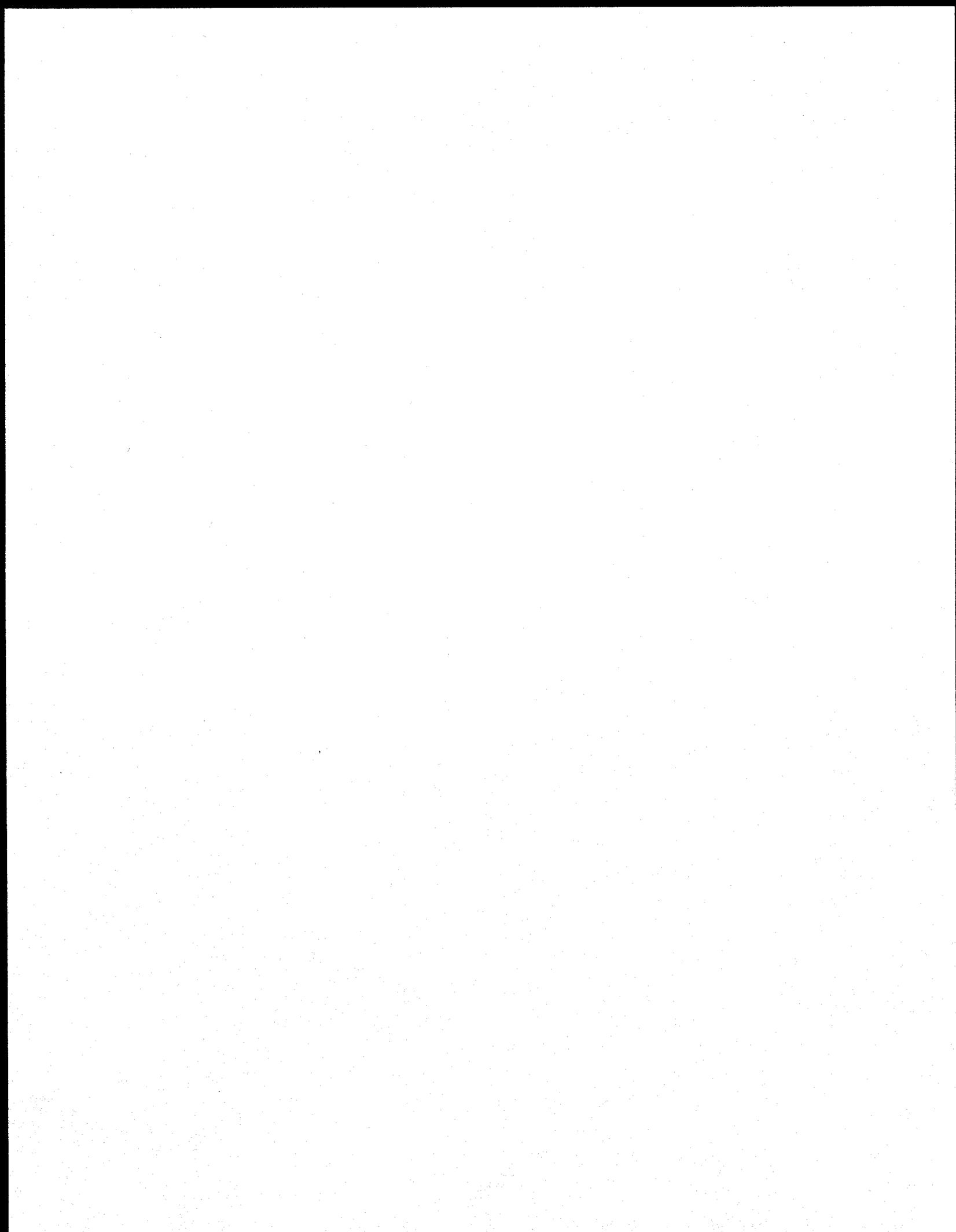
Title: Managing Partner

STATE OF ARIZONA )  
 ) ss.  
County of )

The foregoing instrument was acknowledged before me this 9<sup>th</sup> day of August, 2000, by George H. Johnson, Managing Partner of Johnson Utilities an Arizona limited liability corporation, and being authorized to do so, executed the foregoing instrument on behalf of the corporation for the purposes therein stated.

[Signature]  
Notary Public



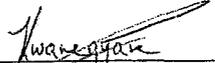


## AUSS Project Spreadsheet

		SEWER	SEWER
	ADEQ	FINAL	FINAL
	PROJECT	VERIFICATION	VERIFICATION
SUBDIVISION NAME	FILE NO.	LTF NO.	ISSUE DATE
Links Estates, Phase 2	19990294	22489	12/21/2005
Cambria Lift Station Replacement	20000370	38611	12/16/2005
Cambria Infrastructure	20000385	33633	6/29/2005
Cambria, Parcel 4	20000416	33628	12/12/2005
Cambria, Parcel 6	20000417	33640	12/12/2005
Cambria, Parcel 5	20000419	33632	12/12/2005
Cambria, Parcel 7	20000487	33642	12/12/2005
Cambria, Parcel 2	20000633	33638	12/12/2005
Cambria, Parcel 1	20010092	33635	12/12/2005
Cambria, Parcel 3, Phase I	20010093	28599	1/10/2003
Cambria, Parcel 3, Phase 2	20010223	28601	1/10/2003
Las Praderas Lift Station	20020351	32011	2/5/2004
Las Praderas, Ocotillo & Kenworthy - Phase I	20010265	28813	12/12/2005
Las Praderas, Ocotillo & Kenworthy - Phase 2	20010265	28881	12/12/2005
Castlegate Infrastructure	20010488	31341	11/3/2003
Castlegate, Parcel 5	20010491	34268	12/12/2005
Castlegate, Cottages Phase I	20010492	36378	6/8/2005
Castlegate, Parcel 7	20010493	38612	12/16/2005
Castlegate, Parcel 3	20010494	36206	6/27/2005
Castlegate, Cottages Phase 2	20010495	38613	12/16/2005
Castlegate, Parcel 6	20010496	38651	12/22/2005
Castlegate Villages	20010507	38649	12/21/2005
Castlegate, Parcel 1	20020619	-	NEVER BUILT
Castlegate, Parcel 2	20020620	' 36290	7/6/2005
Castlegate, Parcel 4	20020621	31231	11/12/2005
Castlegate, Parcel 8	20030185	-	NEVER BUILT
Meadow Vista Subdivision	20040400	34737	12/8/2004



**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	DJSP, LLC	ADEQ File No.	19990294
Address	7902 N Black Canyon Hwy, Ste 10 Phoenix, AZ 85051	Project Name:	The Links Estates, Unit II
		LTF #:	22489
<b>Project Type(s)</b>		<b>Project Location:</b> Southeast quadrant of Ocotillo Road and Vineyard Road	
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Installation of sewage collection system to serve The Links Estates Unit II subdivision, Lots 73 thru 148, total of 76 manufactured home lots. Collection system consists of 2,946 LF of 8-in PVC sewer pipes; 9 manholes; and related appurtenances.	
<input type="checkbox"/> Lift Station			
<input type="checkbox"/> Force Main			
<input type="checkbox"/> Other:			
<b>Design Documents Approved for Construction</b>		WWTP Name: Pecan WWTP	Treatment Facility Permitted Design Flow: 4 MGD
<b>Document</b>	<b>Date</b>	APP Number 105324	System Capacity Affirmation, Date: -
Engineer's Certificate of Completion	2/2/01	Sewage Collection System Capacity Affirmation Date: -	
Deflection Tests	Per ADEQ Bulletin 11	<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests	Per ADEQ Bulletin 11	Township 2S	Range 8E Section 20 ¼ ¼ ¼
Leakage Tests	Per ADEQ Bulletin 11	Latitude 33 °	15 ' 00.0 " N
As-built Plans	11/14/00	Longitude 111 °	34 ' 00.0 " W
Other Document(s):		<b>Description of Area Served by Project:</b> Township 2S, Range 8E, Section 20	
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	
		12/21/05 Date	

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677



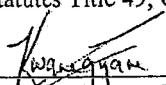
**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	Brian Tompsett	ADEQ File No.	20000370 (redesign)
Address	Johnson Utilities Company 5230 E Shea Blvd, Ste 200, Scottsdale, AZ 85254	Project Name:	Cambria Lift Station Replacement
		LTF #:	38611
<b>Project Type(s)</b>		<b>Project Location:</b> About 0.2 mile south of Ocotillo Road, about 0.4 miles east of Vineyard Road (adjacent to retired Links Estates WWTP) near the intersection of Cassara Drive and Cambria Drive	
<input type="checkbox"/> Gravity		<b>Project Description:</b> Immediately downstream of existing lift station wet well (which hereafter will serve only as a grit-chamber) install new 8-foot diameter wet well (approximate total depth = 20 feet) discharging through an existing 6-inch force main. Wet well will be equipped with two Hydromatic S4PX submersible pumps (380gpm, 10 HP, non-clogging). On-site back-up generator will be upgraded to that which is adequate to power both pumps	
<input checked="" type="checkbox"/> Lift Station			
<input type="checkbox"/> Force Main			
<input type="checkbox"/> Other:			
<b>Design Documents Approved for Construction</b>		WWTP Name: Pecan WWTP	Treatment Facility Permitted Design Flow: 4 MGD
Document	Date	APP Number 105324	System Capacity Affirmation, Date: -
Engineer's Certificate of Completion	10/26/05	Sewage Collection System Capacity Affirmation Date: -	
<b>Deflection Tests</b>		<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests		Township 2S	Range 8E Section 20 ¼ ¼ ¼
Leakage Tests	7/28/05	Latitude	33 ° 14 ' 38.2 " N
As-built Plans	8/18/05	Longitude	111 ° 33 ' 17.0 " W
Other Document(s):		<b>Description of Area Served by Project:</b> Township 2S, Range 8E, Section 20. The project will serve the following subdivisions: Links Estates, Cambria (several).	
O & M Manual	7/2005		
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	
		12/16/05 Date	

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677



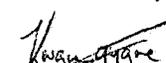
**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	Woodside Homes	ADEQ File No.	20000416
Address	1204 E. Baseline Road, #104 Tempe, AZ 85283	Project Name:	Cambria, Parcel 4
		LTF #:	33628
<b>Project Type(s)</b>		<b>Project Location:</b> Near the intersection of Cassara Drive and Cambria Drive	
<input checked="" type="checkbox"/> Gravity <input type="checkbox"/> Lift Station <input type="checkbox"/> Force Main <input type="checkbox"/> Other:		<b>Project Description:</b> Serving 134 lots: Approximately 3084 linear feet of 8-inch PVC sewer pipe, 15 manholes and related appurtenances.	
<b>Design Documents Approved for Construction</b>		WWTP Name: Pecan WWTP	Treatment Facility Permitted Design Flow: 4 MGD
Document	Date	APP Number 105324	System Capacity Affirmation, Date: -
Engineer's Certificate of Completion	7/26/04	Sewage Collection System Capacity Affirmation Date: -	
Deflection Tests	Per Site Inspections	<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests	Per Site Inspections	Township 2S	Range 8E Section 20 ¼ ¼ ¼
Leakage Tests	Per Site Inspections	Latitude	33 ° 14 ' 38.2 " N
As-built Plans	6/19/01	Longitude	111 ° 33 ' 17.0 " W
Other Document(s):		<b>Description of Area Served by Project:</b> Township 2S, Range 8E, Section 20	
Site Inspection Records	11/00 & 12/00		
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	12/12/05 Date

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677



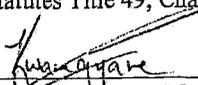
**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	Woodside Homes	ADEQ File No.	20000417
Address	1204 E. Baseline Road, #104 Tempe, AZ 85283	Project Name:	Cambria, Parcel 6
		LTF #:	33640
<b>Project Type(s)</b>		<b>Project Location:</b> Near the intersection of Perrone St. and Cambria Drive	
<input checked="" type="checkbox"/> Gravity <input type="checkbox"/> Lift Station <input type="checkbox"/> Force Main <input type="checkbox"/> Other:		<b>Project Description:</b> 8" diameter PVC gravity sewer pipe along Vernoa Street, Parisi Place, Santa Fiore Street, Manetti Street, Pollino Street and Perrone Street and Cambria Drive to serve the Cambria Parcel 6 Subdivision. Project incorporates approximately 3548 LF of 8" PVC gravity sewer pipe, 13 manholes, and 1 cleanout.	
<b>Design Documents Approved for Construction</b>		WWTP Name: Pecan WWTP	Treatment Facility Permitted Design Flow: 4 MGD
Document	Date	APP Number 105324	System Capacity Affirmation, Date: -
Engineer's Certificate of Completion	7/26/04	Sewage Collection System Capacity Affirmation Date: -	
Deflection Tests	Per Site Inspections	<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests	Per Site Inspections	Township 2S	Range 8E Section 20 ¼ ¼ ¼
Leakage Tests	Per Site Inspections	Latitude 33 ° 14 ' 38.2 " N	
As-built Plans	6/19/01	Longitude 111 ° 33 ' 17.0 " W	
Other Document(s):		<b>Description of Area Served by Project:</b> Township 2S, Range 8E, Section 20	
Site Inspection Records	11/00, 12/00 & 6/01		
<b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	12/12/05 Date

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677



**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	Woodside Homes	ADEQ File No.	20000419
Address	1204 E. Baseline Road, #104 Tempe, AZ 85283	Project Name:	Cambria, Parcel 5, Lots 1 through 99
		LTF #:	33632
<b>Project Type(s)</b>		<b>Project Location:</b> Near the intersection of Vernoia Street and Cortona Drive	
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Project consists of installation of approximately 4068 LF of 8" diameter PVC gravity sewer pipe and 16 manholes at a design flowrate of 234 gpd per lot.	
<input type="checkbox"/> Lift Station			
<input type="checkbox"/> Force Main			
<input type="checkbox"/> Other:			
<b>Design Documents Approved for Construction</b>		WWTP Name: Pecan WWTP	Treatment Facility Permitted Design Flow: 4 MGD
Document	Date	APP Number 105324	System Capacity Affirmation, Date: -
Engineer's Certificate of Completion	7/26/04	Sewage Collection System Capacity Affirmation Date: -	
Deflection Tests	Per Site Inspections	<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests	Per Site Inspections	Township 2S	Range 8E Section 20 ¼ ¼ ¼
Leakage Tests	Per Site Inspections	Latitude	33 ° 14 ' 38.2 " N
As-built Plans		Longitude	111 ° 33 ' 17.0 " W
Other Document(s):		<b>Description of Area Served by Project:</b> Township 2S, Range 8E, Section 20	
Site Inspection Records	3/02, 4/02 & 7/02		
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	12/12/05 Date

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677



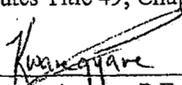
**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	Richmond American Homes	ADEQ File No.	20000487
Address	c/o Ed DePinto, 3010 E. Camelback Road, #200 Phoenix, AZ 85016	Project Name:	Cambria Parcel 7, Lots 1 through 105
		LTF #:	33642
<b>Project Type(s)</b>		<b>Project Location:</b> Near the intersection of Cambria Drive and Vincenza Street	
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Installation of 8" diameter PVC gravity sewer along Vincenza Street, Vernoia Street, Santa Fiore Street, Pollino Street, Zampino Street, Vernazza Street, Nardini Street, Monteleone Street, to serve a 105 lot subdivision in Pinal County. Project incorporates approximately 4515 LF of 8" diameter PVC gravity sewer pipe and 16 -4' diameter manholes.	
<input type="checkbox"/> Lift Station			
<input type="checkbox"/> Force Main			
<input type="checkbox"/> Other:			
<b>Design Documents Approved for Construction</b>		WWTP Name: Pecan WWTP	Treatment Facility Permitted Design Flow: 4 MGD
Document	Date	APP Number 105324	System Capacity Affirmation, Date: -
Engineer's Certificate of Completion	7/26/04	Sewage Collection System Capacity Affirmation Date: -	
Deflection Tests	Per Site Inspections	<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests	Per Site Inspections	Township 2S	Range 8E Section 20 ¼ ¼ ¼
Leakage Tests	Per Site Inspections	Latitude 33 ° 14 ' 38.2 " N	
As-built Plans	6/6/02	Longitude 111 ° 33 ' 17.0 " W	
Other Document(s):		<b>Description of Area Served by Project:</b> Township 2S, Range 8E, Section 20	
Site Inspection Records	12/01, 1/02 & 2/02		
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	
		Date 12/12/05	

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677



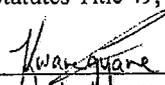
**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	Richmond American Homes	ADEQ File No.	20000633
Address	c/o Ed DePinto, 3010 E. Camelback Road, #200 Phoenix, AZ 85016	Project Name:	Cambria Parcel 2, Lots 1 through 108
		LTF #:	33638
<b>Project Type(s)</b>		<b>Project Location:</b> Northeast corner of Ocotillo Road and Cambria Drive	
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Installation of approximately 4781 LF of 8" PVC gravity sewer with 21 manholes to serve Cambria Parcel 2 subdivision, Lots 1-108	
<input type="checkbox"/> Lift Station			
<input type="checkbox"/> Force Main			
<input type="checkbox"/> Other:			
<b>Design Documents Approved for Construction</b>		WWTP Name: Pecan WWTP	Treatment Facility Permitted Design Flow: 4 MGD
Document	Date	APP Number 105324	System Capacity Affirmation, Date: -
Engineer's Certificate of Completion	7/26/04	Sewage Collection System Capacity Affirmation Date: -	
Deflection Tests	Per ADEQ Bulletin 11	<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests	Per ADEQ Bulletin 11	Township 2S	Range 8E Section 20 ¼ ¼ ¼
Leakage Tests	Per ADEQ Bulletin 11	Latitude 33 ° 14 ' 38.2 " N	
As-built Plans		Longitude 111 ° 33 ' 17.0 " W	
Other Document(s):		<b>Description of Area Served by Project:</b> Township 2S, Range 8E, Section 20	
Site Inspection Records	1/03 & 2/03		
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	
		12/12/05 Date	

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677



**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	Great Western Homes	ADEQ File No.	20010092
Address	c/o Larry Gamso, 3850 E. Baseline Rd, Ste 197 Mesa, AZ 85206	Project Name:	Cambria Parcel 1, Lots 1 through 104
		LTF #:	33635
<b>Project Type(s)</b>		<b>Project Location:</b> Near the intersection of Ocotillo Road and Cambria Drive	
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Installation of 8" diameter PVC gravity sewer along Anaconda Court, Altadonna Street, Bosi Street, Catino Street, Coppola Street, Ferrara Street, Geona Street, Domiano Street, to serve a 104 lot subdivision in Pinal County. Project incorporates approximately 3929 LF of 8" PVC gravity sewer with 21 manholes to serve Cambria Parcel 2 subdivision, Lots 1-108	
<input type="checkbox"/> Lift Station			
<input type="checkbox"/> Force Main			
<input type="checkbox"/> Other:			
<b>Design Documents Approved for Construction</b>		WWTP Name: Pecan WWTP	Treatment Facility Permitted Design Flow: 4 MGD
Document	Date	APP Number 105324	System Capacity Affirmation, Date: -
Engineer's Certificate of Completion	7/26/04	Sewage Collection System Capacity Affirmation Date:	-
Deflection Tests	10/19/02	<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests	10/19/02	Township 2S	Range 8E Section 20 ¼ ¼ ¼
Leakage Tests	12/24/02	Latitude 33 ° 14 ' 38.2 " N	
As-built Plans		Longitude 111 ° 33 ' 17.0 " W	
Other Document(s):		<b>Description of Area Served by Project:</b> Township 2S, Range 8E, Section 20	
Site Inspection Records	8/02, 9/02, 10/02, 12/02		
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	12/12/05 Date

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677



# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

## Verification of General Permit Conformance for Sewage Collection System General Permit 4.01

I:\shared\WEDRC\CERTIFICATES-CollectionSystems\Final\Verific\_Gen\_PermitConform-CollectionSystem.wpd 2/25/02

<b>Applicant Information:</b>		ADEQ File No.20010093 and 20010223	
Name	Great Western Homes	<b>Project Name:</b> Cambria Parcel 3 Phase 1, lots 1 through 150; Cambria Parcel 3 Phase 2, lots 151 through 164	
Address	c/o Larry Ganso 3850 E. Baseline Rd., Suite 107 Mesa, AZ 85206		
<b>Project Type(s)</b>		<b>Project Location:</b> Near the intersection of Imperia Street and Cassara Drive in Pinal County	
<input checked="" type="checkbox"/>	Gravity	<b>Project Description:</b> Installation of 8" diameter PVC gravity sewer along Tucci Street, Calabria Drive, Rossi Court, Pollino Street, Nardini Street, Monteleone street, Lamonte Street, Imperia Street, Geona Street, to serve a 164 lot subdivision in Pinal County (Cambria Parcel 3 Phase 1--ADEQ File Number 20010093--is 150 lots, Cambria Parcel 3 Phase 2 is 14 lots). Project incorporates approximately 4407 lf 8" PVC sewer, 17 -4' diameter manholes, 1 cleanout.	
<input type="checkbox"/>	Lift Station		
<input type="checkbox"/>	Forcemain		
<input type="checkbox"/>	Other:		
<b>Wastewater System Name:</b>	Links at Ocotillo Wastewater Treatment Facility	<b>Treatment Facility Permitted Design Flow:</b>	
<b>Wastewater System Number:</b>		150,000 gallons per day	
<b>System Inventory Number:</b>	102976	<b>System Capacity Affirmation, Date:</b> 07/19/2002	
<b>This Verification is Based upon the following:</b>		<b>Site Information:</b>	
<b>Document</b>	<b>Dated</b>	County: Pinal	
Engineer's Certificate of Completion (ECC)	11/26/02	Location of Downstream End of system proposed herein:	
Deflection Tests	2/15/02 2/19/02 6/7/02	Twncshp 2S	Range 8E
		Section 20	NW ¼ SE ¼ ¼
Uniform Slope Tests	2/15/02 2/19/02 6/7/02	Latitude: 33° 14' 38.2"	
Leakage Tests	2/15/02 2/19/02 2/20/02 6/7/02	Longitude: 111° 33' 17.0"	
As-built plans	6/3/02	<b>Legal Description of area served by project:</b>	
Final O&M Manual	7/19/02	Township:	Range:
		Section:	
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Gregory H. Brown, P.E.		Manager, Wastewater Design Review Unit Title	
		1/10/03 Date	

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602)771-4677 1(800)234-5677x4677



**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Verification of General Permit Conformance  
for Sewage Collection System  
General Permit 4.01**

J:\share\WEDRC\CERTIFICATES-CollectionSystem\Final\Verify\_Gen\_Permit\_Conform\_-\_CollectionSystem word 2/2/02

<b>Applicant Information:</b>		<b>ADEQ File No.</b> 20020351	
<b>Name</b>	Arizona Utility Supply and Services	<b>Project Name</b> Las Praderas Lift Station	
<b>Address</b>	5230 E. Shea Blvd., Suite 220 Scottsdale, AZ 85254		
<b>Project Type(s)</b>		<b>Project Location:</b> Southeast corner of Ocotillo Road and Kenworthy Road in Pinal County.	
<input type="checkbox"/>	Gravity	<b>Project Description:</b> Lift station with submersible pumps and approximately 4,100 feet of associated force main terminating at the Meadow Vista Wastewater Treatment Facility.	
<input checked="" type="checkbox"/>	Lift Station		
<input checked="" type="checkbox"/>	Forcemain		
<input type="checkbox"/>	Other:		
<b>Wastewater System Name:</b>	Meadow Vista Wastewater Treatment Facility	<b>Treatment Facility Permitted Design Flow:</b>	
<b>Wastewater System Number:</b>		95,559 gallons per day	
<b>System Inventory Number:</b>	104081	<b>System Capacity Affirmation, Date:</b> 06/02	
<b>This Verification Is Based upon the following:</b>		<b>Site Information:</b>	
<b>Document</b>	<b>Dated</b>	County: Pinal	
Engineer's Certificate of Completion (ECC)	01/04	Location of Downstream End of system proposed herein:	
Deflection Tests	NA	Twnshp 2 S	Range 8 E Section 21 NW ¼ ¼ ¼
Uniform Slope Tests	NA	Latitude:	33° 14' 25" N
Leakage Tests	08/03	Longitude:	111° 32' 30" W
As-built plans (not required if ECC verifies project completed per plans which received Provisional Verification)	4/031/04	Legal Description of area served by project:	
Final O&M Manual	N/A	Township: 2 S	Range: 8 E Section: 21
Other Document(s):		Township:	Range: Section:
		Township:	Range: Section:
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p> <p><i>Susan Hazellett, Acting Mgr.</i> Manager, Wastewater Design Review Unit <u>2/5/04</u>                  Gregory H. Brown, P.E. Title Date</p>			



**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	Centex Homes	ADEQ File No.	20010265
Address	8665 E. Hartford Dr, #200 Scottsdale, AZ 85255	Project Name:	Las Praderas, Phase 1
		LTF #:	28813
<b>Project Type(s)</b>		<b>Project Location:</b> Las Praderas subdivision	
<input checked="" type="checkbox"/> Gravity <input type="checkbox"/> Lift Station <input type="checkbox"/> Force Main <input type="checkbox"/> Other:		<b>Project Description:</b> Installation of approximately 2614 LF of new 8-in PVC sewer lines and 3,654 LF of new 10-in PVC sewer lines and twenty-eight (28) 4-ft manholes to serve Las Praderas subdivision, Phase 1, (Total Lots -150).	
<b>Design Documents Approved for Construction</b>		WWTP Name: Pecan WWTP	Treatment Facility Permitted Design Flow: 4 MGD
Document	Date	APP Number 105324	System Capacity Affirmation, Date: -
Engineer's Certificate of Completion	12/17/02	Sewage Collection System Capacity Affirmation Date: -	
Deflection Tests	10/02	<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests	10/02	Township 2S	Range 8E Section 21 ¼ ¼ ¼
Leakage Tests	10/02	Latitude 33 ° 14 ' 25 " N	
As-built Plans	11/18/02	Longitude 111 ° 32 ' 30 " W	
Other Document(s):		<b>Description of Area Served by Project:</b> Township 2S, Range 8E, Section 21	
O & M Manual	6/18/02		
<b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	12/12/05 Date

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677



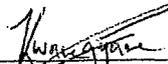
**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	Centex Homes	ADEQ File No.	20010265
Address	8665 E. Hartford Dr, #200 Scottsdale, AZ 85255	Project Name:	Las Praderas, Phase 2
		LTF #:	28881
<b>Project Type(s)</b>		<b>Project Location:</b> Las Praderas subdivision	
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Installation of approximately 4090 LF of new 8-in PVC sewer lines and nineteen (19) 4-ft manholes to serve Las Praderas subdivision, Phase 2, (Total Lots -121).	
<input type="checkbox"/> Lift Station			
<input type="checkbox"/> Force Main			
<input type="checkbox"/> Other:			
<b>Design Documents Approved for Construction</b>		WWTP Name: Pecan WWTP	Treatment Facility Permitted Design Flow: 4 MGD
<b>Document</b>	<b>Date</b>	APP Number 105324	System Capacity Affirmation, Date: -
Engineer's Certificate of Completion	3/14/03	Sewage Collection System Capacity Affirmation Date:	-
Deflection Tests	1/09/03	<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests	1/03 & 2/03	Township 2S	Range 8E Section 21 ¼ ¼ ¼
Leakage Tests	1/03	Latitude 33 ° 14 ' 25 " N	
As-built Plans	3/13/03	Longitude 111 ° 32 ' 30 " W	
Other Document(s):		<b>Description of Area Served by Project:</b> Township 2S, Range 8E, Section 21	
O & M Manual	6/18/02		
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Kwame A. Gyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	
		12/12/05 Date	

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677



**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	Providence Development, Inc	ADEQ File No.	20010491
Address	c/o Silver Fern Management Company	Project Name:	Castlegate Parcel 5
	4500 S Lakeshore Drive, Ste 595 Tempe, AZ 85252	LTF #:	34268
<b>Project Type(s)</b>		<b>Project Location:</b>	
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Installation of approximately 3,300 LF of new 8-in PVC sewer lines in all subdivision streets, and approximately 170 LF of new 6-in PVC sewer lines in Westray Way, and eighteen (18) manholes to serve Castlegate Parcel 5 subdivision. Sewage from this subdivision passes to a trunk sewer in Castlegate Blvd, along the Northwest Boundary of Parcel 5 (ADEQ File No. 20010488).	
<input type="checkbox"/> Lift Station			
<input type="checkbox"/> Force Main			
<input type="checkbox"/> Other:			
<b>Design Documents Approved for Construction</b>		WWTP Name: Pecan WWTP	Treatment Facility Permitted Design Flow: 4 MGD
Document	Date	APP Number 105324	System Capacity Affirmation, Date: -
Engineer's Certificate of Completion	10/04/04	Sewage Collection System Capacity Affirmation Date: -	
Deflection Tests	Per ADEQ Bulletin 11	<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests	04/24/04	Township 2S	Range 8E Section 22 ¼ ¼ ¼
Leakage Tests	04/23/04	Latitude	33 ° 14 ' 35 " N
As-built Plans	7/29/04	Longitude	111 ° 31 ' 08 " W
Other Document(s):		<b>Description of Area Served by Project:</b> Township 2S, Range 8E, Section 22	
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	
		12/12/05 Date	

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677

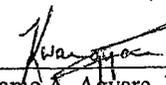


**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	Mr. Russell E. Ewers	ADEQ File No.	20010492
Address	4550 N. 12 <sup>th</sup> St.	Project Name:	Cottages at Castlegate - Parcel 1
	Phoenix, AZ 85014-4291	LTF #:	36378
<b>Project Type(s)</b>		Project Location: (street names/intersections). From the intersection of Ocotillo Road and Schnepf Road: 0.6 miles South.	
<input checked="" type="checkbox"/> Gravity		Project Description: 8-inch PVC sewer mains in all subdivision streets. (approx. total length 5200 feet). A total of 21 manholes are incorporated. Also a 12-inch sewer along the west boundary of the parcel, flowing northward and receiving not only wastewater from this parcel but also sewage from most other castlegate parcels. This will be conducted through parcel 4 by sewer yet to be approved therein.	
<input type="checkbox"/> Lift Station			
<input type="checkbox"/> Force Main			
<input type="checkbox"/> Other:			
<b>Design Documents Approved for Construction</b>		Johnson Utilities, Pecan	Treatment Facility
		WWTP Name: System	Permitted Design Flow: 1.0 MGD
Document	Date	APP Number 103061	System Capacity Affirmation Date:
Engineer's Certificate of Completion	05/03/05	Sewage Collection System Capacity Affirmation Date:	12/09/02
Deflection Tests	02/12/04	Location of Downstream End of System Proposed Herein:	
Uniform Slope Tests	02/12/04	Township 2S	Range 8E Section 22 NW ¼ SW ¼
Leakage Tests	02/12/04	Latitude 33°	14' 24"
As-built Plans	11/18/04	Longitude 111°	31' 24"
Other Document(s):		Description of Area Served by Project:	
		Township: 2S Range: 8E Section: 22 part of SW ¼	
<p>Verification of General Permit Conformance: This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	
		Date: 6/03/05	



**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	Providence Development, Inc	ADEQ File No.	20010493
Address	350 E. McKellips Road, No. 2 Mesa, AZ 85203	Project Name:	Castlegate Parcel 7, Lots 1-157
		LTF #:	38612
<b>Project Type(s)</b>		<b>Project Location:</b> West side of Sierra Vista Drive about 0.3 miles south of Ocotillo Rd.	
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Installation of 8" PVC sewers in all subdivision streets, approximately 6,000 LF. 21 manholes are incorporated. Sewage from this subdivision passes to trunk sewer in Castlegate Blvd along northwest boundary of Parcel 7.	
<input type="checkbox"/> Lift Station			
<input type="checkbox"/> Force Main			
<input type="checkbox"/> Other:			
<b>Design Documents Approved for Construction</b>		WWTP Name: Pecan WWTP	Treatment Facility Permitted Design Flow: 4 MGD
Document	Date	APP Number 105324	System Capacity Affirmation, Date: -
Engineer's Certificate of Completion	09/15/03	Sewage Collection System Capacity Affirmation Date: -	
Deflection Tests	1/31/03	<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests	3/14/03	Township 2S	Range 8E Section 22 ¼ ¼ ¼
Leakage Tests	2/03, 3/03 & 6/03	Latitude	33 ° 14 ' 37 " N
As-built Plans	9/25/03	Longitude	111 ° 31 ' 03 " W
Other Document(s):		<b>Description of Area Served by Project:</b> Township 2S, Range 8E, Section 22	
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	
		Date: 12/16/05	

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677



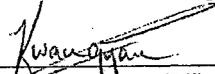
for Sewage Collection System  
General Permit 4.01

<b>Applicant Information:</b>		<b>ADEQ File No. 20010494; LTR# 36206</b>			
<b>Name</b>	Providence Development, Inc	<b>Project Name:</b>			
<b>Address</b>	1350 E. McKellips, Suite 2 Mesa, AZ 85203	Castlegate Parcel 3 - Sewage Collection System			
<b>Project Type(s)</b>		<b>Project Location:</b>			
<input checked="" type="checkbox"/>	Gravity	Near Ocotillo Road & Sierra Vista Dr.			
<input type="checkbox"/>	Lift Station	<b>Project Description:</b>			
<input type="checkbox"/>	Forcemain	To construct approx. 7,500 linear feet gravity sewer lines, and 31 manholes to serve			
<input type="checkbox"/>	Other:	Castlegate Parcel 3.			
<b>Wastewater System Name:</b>	Johnson Utilities Company	<b>Treatment Facility Permitted Design Flow:</b>			
<b>Wastewater System Number:</b>		1.0 MGD			
<b>System Inventory Number:</b>		<b>System Capacity Affirmation, Date:</b> 12/9/02			
<b>This Verification is Based upon the following:</b>		<b>Site Information:</b>			
<b>Document</b>	<b>Dated</b>	<b>County:</b> Pinal County			
<b>Engineer's Certificate of Completion (ECC)</b>	4/11/05	<b>Location of Downstream End of system proposed herein:</b>			
<b>Deflection Tests</b>	4/5/05	<b>Township 2 S</b>	<b>Range 8 E</b>	<b>Section 22</b>	$\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$
<b>Uniform Slope Tests</b>		<b>Latitude:</b>	33°	14°	37°
<b>Leakage Tests</b>	2/16/05	<b>Longitude:</b>	111°	31°	10°
<b>As-built plans (not required if ECC verifies project completed per plans which received Provisional Verification)</b>	1/31/05	<b>Legal Description of area served by project:</b>			
<b>Final O&amp;M Manual</b>		<b>Township:</b>	<b>Range:</b>	<b>Section:</b>	
<b>Other Document(s):</b>		<b>Township:</b>	<b>Range:</b>	<b>Section:</b>	
		<b>Township:</b>	<b>Range:</b>	<b>Section:</b>	
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>					
<p><i>[Signature]</i> Kwame A. Agya, P.E.</p>		<p><i>[Signature]</i> Manager, Wastewater Engineering Review Unit</p>		<p>6/27/05 Date</p>	

1110 West Washington Street (5415B-S), Phoenix, Arizona 85007 (602)771-4877 1(800)234-5877x4877



**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County:	Pinal							
Name	Providence Development, Inc		ADEQ File No.	20010495						
Address	350 E. McKellips Road, No. 2 Mesa, AZ 85203		Project Name:	Cottages at Castlegate Parcel 2						
			LTF #:	38613						
<b>Project Type(s)</b>		<b>Project Location:</b> From the intersection of Ocotillo Road and Schnepf Rd: 0.6 miles south then 0.2 mile east.								
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Installation of 8" PVC sewers in all subdivision streets, approximately 6,400 LF. 27 manholes are incorporated. Sewage passes along the northwest boundary of the parcel to the trunk sewer in Castlegate Blvd.								
<input type="checkbox"/> Lift Station										
<input type="checkbox"/> Force Main										
<input type="checkbox"/> Other:										
<b>Design Documents Approved for Construction</b>		WWTP Name:	Pecan WWTP	Treatment Facility Permitted Design Flow:	4 MGD					
Document	Date	APP Number	105324		System Capacity Affirmation, Date:	-				
Engineer's Certificate of Completion	7/24/03	Sewage Collection System Capacity Affirmation Date:				-				
Deflection Tests	Per ADEQ Bulletin 11	<b>Location of Downstream End of System Proposed Herein:</b>								
Uniform Slope Tests	Per ADEQ Bulletin 11	Township	2S	Range	8E	Section	22	¼	¼	¼
Leakage Tests	Per ADEQ Bulletin 11	Latitude	33 °		14 '		21 "		N	
As-built Plans		Longitude	111 °		31 '		29 "		W	
Other Document(s):		<b>Description of Area Served by Project:</b> Township 2S, Range 8E, Section 22								
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>										
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review				12/16/05				
		Title				Date				

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677



**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	KB Home	ADEQ File No.	20010496
Address	432 N 44 <sup>th</sup> Street, Suite 409 Phoenix, AZ 85008	Project Name:	Castlegate Parcel 6
		LTF #:	38651
<b>Project Type(s)</b>		<b>Project Location:</b> From the intersection of Ocotillo Road and Sierra Vista Drive: 0.25 mile west, then 0.25 mile south.	
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Installation of 8" PVC sewers in all subdivision streets, approximately 3,700 LF. 13 manholes are incorporated. Sewage from this subdivision passes to the trunk sewer in Castlegate Blvd. along the northwest boundary of Parcel 6.	
<input type="checkbox"/> Lift Station			
<input type="checkbox"/> Force Main			
<input type="checkbox"/> Other:			
<b>Design Documents Approved for Construction</b>		WWTP Name: Pecan WWTP	Treatment Facility Permitted Design Flow: 4 MGD
Document	Date	APP Number 105324	System Capacity Affirmation, Date: -
Engineer's Certificate of Completion	9/14/04	Sewage Collection System Capacity Affirmation Date: -	
Deflection Tests	8/04	<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests	8/04	Township 2S	Range 8E Section 22 ¼ ¼ ¼
Leakage Tests	8/04	Latitude	33 ° 14 ' 37 " N
As-built Plans	8/22/03	Longitude	111 ° 31 ' 03 " W
Other Document(s):		Description of Area Served by Project: Township 2S, Range 8E, Section 22	
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	12/22/05 Date

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677



**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	Providence Development, Inc	ADEQ File No.	20010507
Address	350 E. McKellips Road, No. 2 Mesa, AZ 85203	Project Name:	The Villages at Castlegate Sewer
		LTF #:	38649
<b>Project Type(s)</b>		<b>Project Location:</b> From the intersection of Ocotillo Road and Schnepf Rd: 0.6 miles south.	
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Installation of 8" PVC sewers in all subdivision streets, approximately 6,400 LF. 23 manholes are incorporated. Parcel sewage passes to the trunk sewer in Castlegate Blvd. along the parcel's west boundary.	
<input type="checkbox"/> Lift Station			
<input type="checkbox"/> Force Main			
<input type="checkbox"/> Other:			
<b>Design Documents Approved for Construction</b>		WWTP Name: Pecan WWTP	Treatment Facility Permitted Design Flow: 4 MGD
Document	Date	APP Number 105324	System Capacity Affirmation, Date: -
Engineer's Certificate of Completion	10/20/03	Sewage Collection System Capacity Affirmation Date: -	
Deflection Tests	4/03, 5/03, 6/03 & 7/03	<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests	4/03, 5/03, 6/03 & 7/03	Township 2S	Range 8E Section 22 ¼ ¼ ¼
Leakage Tests	4/03, 5/03, 6/03 & 7/03	Latitude 33 °	14 ' 24 " N
As-built Plans		Longitude 111 °	31 ' 24 " W
Other Document(s):	12/05/05	<b>Description of Area Served by Project:</b> Township 2S, Range 8E, Section 22	
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	12/21/05 Date

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677





**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	Providence Development, Inc	ADEQ File No.	20020621
Address	350 E. McKellips Road, No. 2 Mesa, AZ 85203	Project Name:	Castlegate Parcel 4, Lots 1-188
		LTF #:	31231
<b>Project Type(s)</b>		<b>Project Location:</b> 0.22 mile to 0.50 mile south of the intersection of Ocotillo Road and Schnepf Road, east side of Schnepf Road.	
<input checked="" type="checkbox"/> Gravity		<b>Project Description:</b> Installation of 8" PVC sewers in all subdivision streets, approximately 7,800 LF. Also, 12" PVC sewer (approximately 600 LF) at parcel's southwest corner, to conduct not only this parcel's sewage westward to Schnepf Road but to all other Castlegate parcels as well. Sewage from parcels 1 and 2 passes through the Parcel 4 collection system, entering along the north side of Parcel 4 at Cape Wrath Drive. 32 manholes are incorporated.	
<input type="checkbox"/> Lift Station			
<input type="checkbox"/> Force Main			
<input type="checkbox"/> Other:			
<b>Design Documents Approved for Construction</b>		WWTP Name: Pecan WWTP	Treatment Facility Permitted Design Flow: 4 MGD
Document	Date	APP Number 105324	System Capacity Affirmation, Date: -
Engineer's Certificate of Completion	10/08/03	Sewage Collection System Capacity Affirmation Date: -	
Deflection Tests	2/03, 7/03	<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests	2/03, 3/03	Township 2S	Range 8E    Section 22    ¼    ¼    ¼
Leakage Tests	2/03, 7/03	Latitude	33 °    14 '    26 "    N
As-built Plans	7/30/03	Longitude	111 °    31 '    44 "    W
Other Document(s):		<b>Description of Area Served by Project:</b> Township 2S, Range 8E, Section 22	
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	12/12/05 Date

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677



Verification of General Permit Conformance  
for Sewage Collection System  
General Permit 4.01

Applicant Information:		ADEQ File No. 20040400			
Name	Centex Homes	Project: Meadow Vista Subdivision Lots 1-232			
Address	8655 E. Hartford #200 Scottsdale, AZ 85255				
Project Type(s)		Project Location: Southwest of the intersection of Coyote Road & Ocotillo Road			
<input checked="" type="checkbox"/>	Gravity	Project Description: Installation of approximately 8,019 LF of new 8-inch PVC sewerline and twenty-six (26) manholes and related appurtenances. The sewer line will connect to an existing manhole in the northwest corner of the subdivision. See ADEQ File No. 20040510 for further description.			
<input type="checkbox"/>	Lift Station				
<input type="checkbox"/>	Forcemain				
<input type="checkbox"/>	Other:				
Wastewater System Name:	Johnson Utilities	Treatment Facility Permitted Design Flow:			
Wastewater System Number:	Not available	0.99 million gallons per day			
System Inventory Number:	103081	System Capacity Affirmation, Date: . Not yet submitted			
This Verification is Based upon the following:		Site Information:			
Document	Dated	County: Pinal			
Engineer's Certificate of Completion (ECC)	11/22/04	Location of Downstream End of system proposed herein:			
Deflection Tests	04/20/04	Twnshp 2S	Range 8E	Section 21	NW1/4 NE 1/4 NW 1/4
Uniform Slope Tests	04/23/04 (TV)	Latitude:	33°	14'	30.4"
Final O&M Manual	S	Longitude:	111°	32'	12.2"
As-built plans (not required if ECC verifies project completed per plans which received Provisional Verification)	11/22/04	Legal Description of area served by project:			
Other Document(s):	N/A	Township: 2S	Range: 8E	Section: 21 NW1/4 NE 1/4 NW 1/4	
Leak Tests	04/20/04 09/02/04	Township:	Range:	Section:	
S=Satisfactory (Not dated)		Township:	Range:	Section:	
<p>Verification of General Permit Conformance: This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p> <p><i>Michelle Robertson</i> _____ Manager, Water Permits Section Michelle Robertson _____ Title Date _____ <u>12-8-04</u></p>					



**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY**

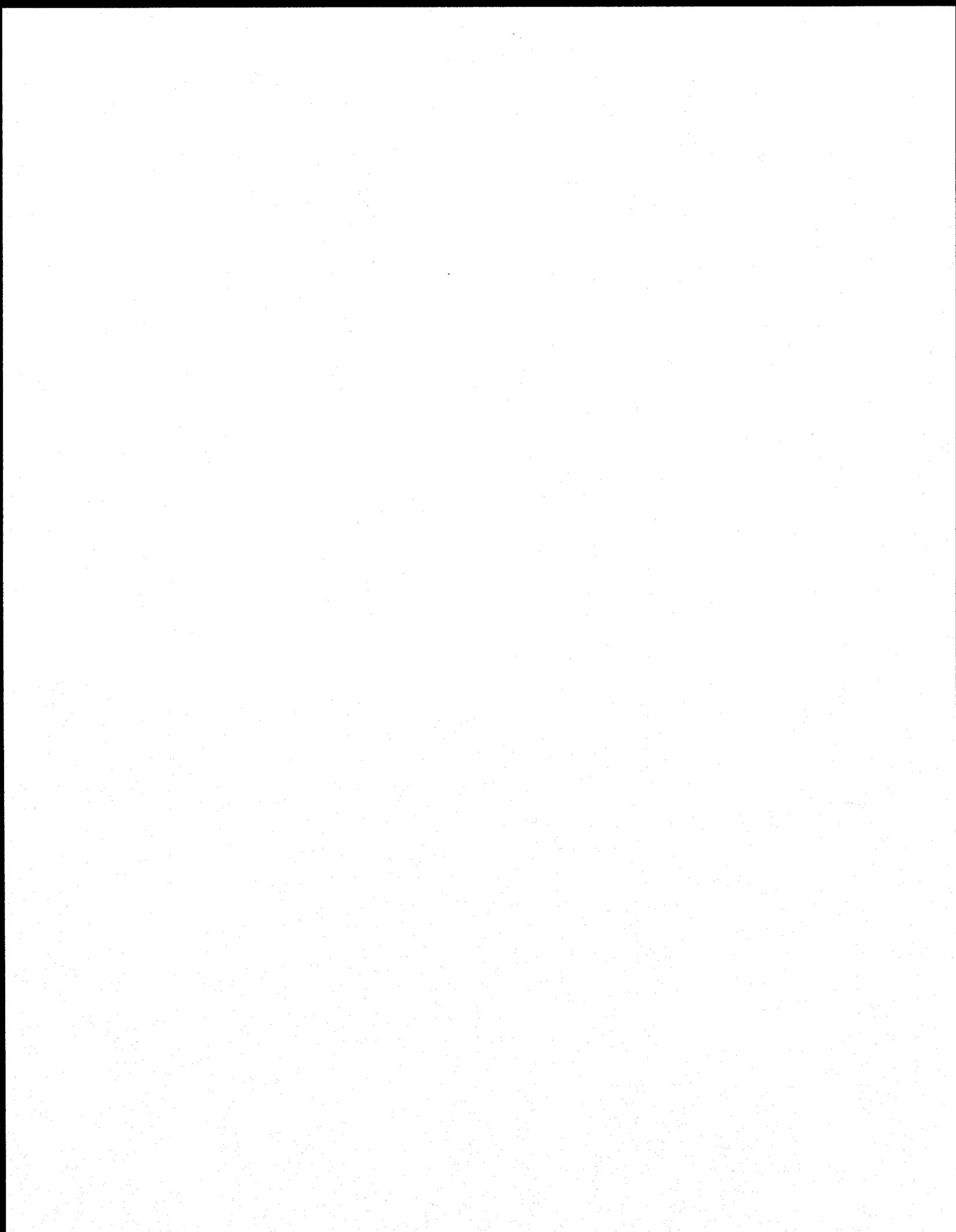
Verification of General Permit Conformance  
for Sewage Collection System  
General Permit 4.01

**RECEIVED**

DEC 01 2003

\\share\WEDR\CERTIFICATES-CollectionSystems\Final\Verific Gen Permit Conform -CollectionSystem.vwd 2/25/02

<b>Applicant Information:</b>		<b>ADEQ File No.</b> 20030316	
<b>Name</b>	Arizona Utility Supply and Services	<b>Project Name:</b> Southwood Trunk Sewer	
<b>Address</b>	2875 W. Houston Ave., #400 Apache Junction, 85218		
<b>Project Type(s)</b>		<b>Project Location:</b> From the intersection of Schneff Road and Southwood Road to the intersection of Marilyn Way and Cortona Drive.	
<input checked="" type="checkbox"/>	Gravity	<b>Project Description:</b> Approximately 7011 feet of 12-inch PVC sewer pipe, 3610 feet of 15-inch PVC sewer pipe, 95 feet of 12-inch DIP, 38 feet of 15-inch DIP, 128 feet of 6-inch force main pipe, 31 manholes, and related appurtenances.	
<input type="checkbox"/>	Lift Station		
<input checked="" type="checkbox"/>	Forcemain		
<input type="checkbox"/>	Other:		
<b>Wastewater System Name:</b>	Pecan Water Reclamation Plant	<b>Treatment Facility Permitted Design Flow:</b>  1.0 million gallons per day (to be approved)	
<b>Wastewater System Number:</b>	P-105324 ( to be approved )		
<b>System Inventory Number:</b>			
		<b>System Capacity Affirmation, Date:</b> 5/29/03	
<b>This Verification is Based upon the following:</b>		<b>Site Information:</b>	
<b>Document</b>	<b>Dated</b>	County: Pinal	
Engineer's Certificate of Completion (ECC)	10/29/03	Location of Downstream End of system proposed herein:	
Deflection Tests	9/25/03	Twtnshp 2 S	Range 8 E Section 20 NW ¼ ¼ ¼
Uniform Slope Tests	8/18/03	Latitude:	33° 14' 24" N
Leakage Tests	9/29/03	Longitude:	111° 33' 37" W
As-built plans (not required if ECC verifies project completed per plans which received Provisional Verification)	10/29/03	Legal Description of area served by project:	
Final O&M Manual	N/A	Township: 2 S	Range: 8 E Section: 20, 21, and 22
Other Document(s):		Township:	Range: Section:
		Township:	Range: Section:
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Gregory H. Brown, P.E.		Manager, Wastewater Design Review Unit Title	
		11/19/03 Date	



Pecan  
WWTP

STATE OF ARIZONA  
AQUIFER PROTECTION PERMIT NO. P-105324  
PLACE ID 505131, LTF 34656  
SIGNIFICANT AMENDMENT

1.0 AUTHORIZATION

In compliance with the provisions of Arizona Revised Statutes (A.R.S.) Title 49, Chapter 2, Articles 1, 2 and 3, Arizona Administrative Code (A.A.C.) Title 18, Chapter 9, Articles 1 and 2, A.A.C. Title 18, Chapter 11, Article 4 and amendments thereto, and the conditions set forth in this permit, Johnson Utilities, L.L.C. is hereby authorized to operate the Pecan Water Reclamation Plant located at 38539 North Gantzel Road, approximately 1/2 mile north of Combs Road southeast of Queen Creek, Pinal County, Arizona, over groundwater of the Phoenix Active Management Area (AMA) in Township 2 S, Range 8 E, Section 29, NW 1/4, of the Gila and Salt River Base Line and Meridian.

This permit becomes effective on the date of the Water Quality Division Director's signature and shall be valid for the life of the facility (operational, closure, and post-closure periods) unless suspended or revoked pursuant to A.A.C. R18-9-A213. The permittee shall construct, operate and maintain the permitted facilities:

1. Following all the conditions of this permit including the design and operational information documented or referenced below, and
2. Such that Aquifer Water Quality Standards (AWQS) are not violated at the applicable point(s) of compliance (POC) set forth below or if an AWQS for a pollutant has been exceeded in an aquifer at the time of permit issuance, that no additional degradation of the aquifer relative to that pollutant and as determined at the applicable POC occurs as a result of the discharge from the facility.

1.1 PERMITTEE INFORMATION

Facility Name: Pecan Water Reclamation Plant (WRP)

Permittee:

Johnson Utilities, L.L.C.  
(480) 998-3300

Mailing Address:

Johnson Utilities, L.L.C.  
5230 E. Shea Blvd.  
Phoenix, AZ 85254

Facility's Street Address:

38539 North Gantzel Road,  
approximately 1/2 mile north of  
Combs Road southeast of Queen  
Creek, Pinal County

Facility Contact: Brian Tompsett, P.E., Johnson Utilities, L.L.C.  
Tel: (480) 987-9870

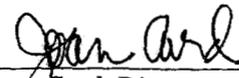
Emergency Telephone Number: (480) 998-3300

Latitude: 33° 13' 43" N

Longitude: 111° 33' 46" W

Legal Description Township 2 S, Range 8 E, Section 29, NW 1/4 of the Gila and Salt River Base Line and Meridian.

1.2 AUTHORIZING SIGNATURE

  
 \_\_\_\_\_  
 Joan Card, Director  
 Water Quality Division  
 Arizona Department of Environmental Quality  
 Signed this 1st day of June, 2005

THIS AMENDMENT SUPERCEDES TEXT IN ALL PREVIOUS PERMITS

**2.0 SPECIFIC CONDITIONS [A.R.S. §§ 49-203(4), 49-241(A)]**

**2.1 Facility / Site Description [A.R.S. § 49-243(K)(8)]**

The Pecan Water Reclamation Plant (WRP) has the capacity to collect and treat a maximum average monthly flow of 4.0 million gallons per day (MGD). The WRP will be constructed in four phases. Each phase is designed to treat 1.0 MGD. The 4.0 MGD of raw wastewater enters the influent lift station, and is pumped to the headworks with barscreen, where it is diverted to each of the four treatment trains. Each treatment train process consists of extended aeration with nitrification-denitrification, clarifiers, filters, ultraviolet (UV) disinfection, sludge digesters, sludge dewatering belt filter press, and an effluent pump station. Chlorine disinfection may also be used as a back-up. All the WRP units are constructed of either reinforced concrete or steel. All the odor and noise producing units which include the influent pump station, headworks, the extended aeration process including the blower room, and the sludge dewatering belt filter press are enclosed inside a metal building with odor control scrubbers installed on all vents. The entire WRP is surrounded by an aesthetic, 6 foot tall, chain link or concrete block wall, fence. All the effluent generated may be disposed by either recharge in temporary recharge basins, recharged using vadose zone wells or direct injection or reused as regulated under valid Reclaimed Water Permits. Prior to the construction of Phase II, the temporary recharge basins will be closed to allow for the construction of additional phases. The sludge, including the screenings, grit, and scum, is hauled off site for disposal at a landfill. Depth to groundwater at the WRP site is approximately 377 feet and the direction of groundwater flow is to the northwest.

The WRP will produce reclaimed water meeting Class B+ Reclaimed Water Standards (A.A.C. R18-11, Article 3) and may be delivered for beneficial use under a valid reclaimed water permit under A.A.C. R18-9 Article 7.

All industrial hookups and other non-residential hookups to the treatment system shall conform to Section 307 of the Federal Water Pollution Control Act and shall be authorized according to the federal pretreatment program, or as otherwise approved by federal, state or local regulations.

The site includes the following permitted discharging facilities:

Facility	Latitude	Longitude
Center of WRP	33°13' 49" N	111°33' 45" W
Recharge wells on East side	33°13' 45" N	111°33' 39" W
Recharge wells on South side	33°13'44" N	111°33' 42" W
Center of Recharge Basins	33°13' 48" N	111°33' 44" W

**Annual Registration Fee [A.R.S. § 49-242(D)]**

The Annual Registration Fee for this permit is established by A.R.S. § 49-242(D) and is payable to ADEQ each year. The design flow is 4.0 million gallons per day.

**Financial Capability [A.R.S. § 49-243(N) and A.A.C. R18-9-A203 ]**

The permittee has demonstrated financial capability under A.R.S. § 49-243(N) and A.A.C. R18-9-A203. The permittee shall maintain financial capability throughout the life of the facility. The estimated dollar amount demonstrated for financial capability is \$22,500. The financial capability was demonstrated through R18-9 A203 (A) and (D)(1)(d).

**2.2 Best Available Demonstrated Control Technology**  
[A.R.S. § 49-243(B) and A.A.C. R18-9-A202(A)(5)]

The WRP is designed to meet the treatment performance criteria for new facilities as specified in Arizona Administrative Code R18-9-B204.

The facility meets the requirements for the pretreatment by conducting monitoring as per R18-9-B204(A)(6)(b)(iii):

All industrial hookups and other non-residential hookups to the treatment system shall be authorized according to the applicable federal, state or local regulations.

**2.2.1 Engineering Design**

The WRP was designed as per the design report prepared by Terry Moore, P.E., Moore and Associates, Inc., dated September 26, 2003 and finalized by Gregory H. Brown, P.E., Sunbelt Utility Services, L.L.C.

**2.2.2 Site-specific Characteristics**

Site specific characteristics were not used to determine BADCT.

**2.2.3 Pre-Operational Requirements**

Within 60 days of the completion of construction, the operator shall inspect the facility to verify that all components function as designed. The permittee shall provide written certification within 90 days following final completion of the construction to ADEQ Water Quality Compliance, that inspection of all components was performed. The results of inspection should also be indicated.

**2.2.4 Operational Requirements**

1. The permittee shall maintain a copy of the new O & M manual at the WRP site at all times and shall be available upon request during inspections by ADEQ personnel.
2. The pollution control structures shall be inspected for the items listed in Section 4.0, Table III - FACILITY INSPECTION (OPERATIONAL MONITORING).
3. If any damage of the pollution control structures is identified during inspection, proper repair procedures shall be performed. All repair procedures and material(s) used shall be documented on the Self-Monitoring Report Form submitted quarterly to the ADEQ Water Quality Compliance.

**2.2.5 Wastewater Treatment Plant Classification**  
A.A.C. R18-9-703(C)(2)(a), A.A.C. R18-11-303 THROUGH 307]

The WRP will produce reclaimed water meeting Class B+ Reclaimed Water Quality Standards and can be used for any allowable use in that class under a valid reclaimed water permit (A.A.C. R18-9, Article 7).

**2.3 Discharge Limitations** [A.R.S. §§ 49-201(14), 49-243 and A.A.C. R18-9-A205(B)]

The permittee is authorized to operate the WRP with a maximum average annual flow of 4.0 MGD. Four tables are listed for discharge monitoring. These are Phase I, Table 1A, Phase II, Table 1A, Phase III, Table 1A and Phase IV, Table 1A. The facility shall only monitor the appropriate Table for monitoring that is commensurate with phases already constructed. Upon

construction of each phase, the facility shall discontinue monitoring required in the previous phases (s). No monitoring is required for any phase that is not constructed.

2. The permittee shall notify all users that the materials authorized to be disposed of through the WRP are typical household sewage and shall not include motor oil, gasoline, paints, varnishes, hazardous wastes, solvents, pesticides, fertilizers or other materials not generally associated with toilet flushing, food preparation, laundry facilities and personal hygiene.
3. Specific discharge limitations are listed in Section 4.0, Tables IA and IB.

#### 2.4 Points of Compliance (P.O.C.) [A.R.S. § 49-244]

The Points of Compliance are established by the following designated locations:

P.O.C.#	P.O.C. Locations	Latitude	Longitude
1	Northwest corner of the WRP- No well	33°13'50" N	111°33'46" W
2	MW-1 located, north of the recharge wells at the NE corner of the plant site	33°13'49" N	111°33'42" W

The Director may amend this permit to designate additional points of compliance if information on groundwater gradients or groundwater usage indicates the need.

#### 2.5 Monitoring Requirements [A.R.S. § 49-243(K)(1), A.A.C. R18-9-A206(A)]

All monitoring required in this permit shall continue for the duration of the permit, regardless of the status of the facility. All sampling, preservation and holding times shall be in accordance with currently accepted standards of professional practice. Trip blanks, equipment blanks and duplicate samples shall also be obtained, and chain of custody procedures shall be followed, in accordance with currently accepted standards of professional practice. The permittee shall consult the most recent version of the ADEQ Quality Assurance Project Plan (QAPP) and EPA 40 CFR PART 136 for guidance in this regard. Copies of laboratory analyses and chain of custody forms shall be maintained at the permitted facility. Upon request these documents shall be made immediately available for review by ADEQ personnel.

##### 2.5.1 Discharge Monitoring

The permittee shall monitor the wastewater according to Section 4.0, Table IA. A representative sample of the wastewater shall be collected at the point of discharge from the effluent pump station.

##### 2.5.1.1 Reclaimed Water Monitoring

The permittee shall monitor the parameters listed under Table 1B in addition to the routine discharge monitoring parameters listed in Table 1A.

##### 2.5.2 Facility / Operational Monitoring

Operational monitoring inspections shall be conducted according to Section 4.0, Table III.

- a. If any damage of the pollution control structures is identified during inspection, proper repair procedures shall be performed. All repair procedures and materials used shall be documented on the Self-Monitoring Report Form (SMRF) submitted

quarterly to the ADEQ Water Quality Compliance. If none of the conditions occur, the report shall say "no event" for a particular reporting period. If the facility is not in operation, the permittee shall indicate that fact in the SMRF.

- b. The permittee shall submit data required in Section 4.0, Table III regardless of the operating status of the facility unless otherwise approved by the Department or allowed in this permit.

### **2.5.3 Groundwater Monitoring and Sampling Protocols**

The permittee shall monitor the groundwater according to Section 4.0, Table II.

Static water levels shall be measured and recorded prior to sampling. Wells shall be purged of at least three borehole volumes (as calculated using the static water level) or until field parameters (pH, temperature, conductivity) are stable, whichever represents the greater volume. If evacuation results in the well going dry, the well shall be allowed to recover to 80% of the original borehole volume, or for 24 hours, whichever is shorter, prior to sampling. If after 24 hours there is not sufficient water for sampling, the well shall be recorded as "dry" for the monitoring event. An explanation for reduced pumping volumes, a record of the volume pumped, and modified sampling procedures shall be reported and submitted with the Self-Monitoring Report Form (SMRF).

### **2.5.4 Surface Water Monitoring and Sampling Protocols**

Routine surface water monitoring is not required under the terms of this permit.

### **2.5.5 Analytical Methodology**

All samples collected for compliance monitoring shall be analyzed using Arizona state approved methods. If no state approved method exists, then any appropriate EPA approved method shall be used. Regardless of the method used, the detection limits must be sufficient to determine compliance with the regulatory limits of the parameters specified in this permit. Analyses shall be performed by a laboratory licensed by the Arizona Department of Health Services, Office of Laboratory Licensure and Certification. For results to be considered valid, all analytical work shall meet quality control standards specified in the approved methods. A list of Arizona State certified laboratories can be obtained at the address below:

Arizona Department of Health Services  
Office of Laboratory Licensure and Certification  
250 North 17<sup>th</sup> Ave.  
Phoenix, AZ 85007  
Phone: (602) 364-0720

### **2.5.6 Installation and Maintenance of Monitoring Equipment**

Monitoring equipment required by this permit shall be installed and maintained so that representative samples required by the permit can be collected. If new groundwater wells are determined to be necessary, the construction details shall be submitted to the ADEQ Water Permits Section for approval prior to installation and the permit shall be amended to include any new points.

## **2.6 Contingency Plan Requirements**

[A.R.S. § 49-243(K)(3), (K)(7) and A.A.C. R18-9-A204 and R18-9-A205]

### 2.6.1 General Contingency Plan Requirements

At least one copy of the approved contingency and emergency response plan(s) submitted in the application shall be maintained at the location where day-to-day decisions regarding the operation of the facility are made. The permittee shall be aware of and follow the contingency and emergency plans.

Any alert level (AL) that is exceeded or any violation of an aquifer quality limit (AQL), discharge limit (DL), or other permit condition shall be reported to ADEQ following the reporting requirements in Section 2.7.3.

Some contingency actions involve verification sampling. Verification sampling shall consist of the first follow-up sample collected from a location that previously indicated a violation or the exceedance of an AL. Collection and analysis of the verification sample shall use the same protocols and test methods to analyze for the pollutant or pollutants that exceeded an AL or violated an AQL. The permittee is subject to enforcement action for the failure to comply with any contingency actions in this permit. Where verification sampling is specified in this permit, it is the option of the permittee to perform such sampling. If verification sampling is not conducted within the timeframe allotted, ADEQ and the permittee shall presume the initial sampling result to be confirmed as if verification sampling has been conducted. The permittee is responsible for compliance with contingency plans relating to the exceedance of an AL or violation of a DL, AQL or any other permit condition.

### 2.6.2 Exceeding of Alert Levels/Performance Levels

#### 2.6.2.1 Exceeding of Performance Levels (PL) Set for Operational Conditions

1. If the operational PL set in Section 4.0, Table III has been exceeded (permit condition violated) the permittee shall:
  - a. Notify the ADEQ Water Quality Compliance Section within five (5) days of becoming aware of a violation of any permit condition in Table III.
  - b. Submit a written report within thirty (30) days after becoming aware of a violation of a permit condition. The report shall document all of the following:
    1. A description of the violation and its cause;
    2. the period of violation, including exact date(s) and time(s), if known, and the anticipated time period during which the violation is expected to continue;
    3. any action taken or planned to mitigate the effects or the violation, or the spill, or to eliminate or prevent recurrence of the violation;
    4. any monitoring activity or other information which indicates that any pollutants would be reasonably expected to cause a violation of an Aquifer Water Quality Standard; and
    5. any malfunction or failure of pollution control devices or other equipment or process.
2. The facility is no longer on alert status once the operational indicator no

longer indicates that a PL is being exceeded. The permittee shall, however, complete all tasks necessary to return the facility to its pre-alert operating condition.

#### **2.6.2.2 Exceeding of Alert Levels Set for Discharge Monitoring**

1. If an AL set in Section 4.0, TABLE IA and IB have been exceeded, the permittee shall immediately investigate to determine the cause of the AL being exceeded. The investigation shall include the following:
  - a. Inspection, testing, and assessment of the current condition of all treatment or pollutant discharge control systems that may have contributed to the AL being exceeded.
  - b. Review of recent process logs, reports, and other operational control information to identify any unusual occurrences;
2. The permittee shall initiate actions identified in the approved contingency plan referenced in Section 5.0 and specific contingency measures identified in Section 2.6 to resolve any problems identified by the investigation which may have led to an AL being exceeded. To implement any other corrective action the permittee shall obtain prior approval from ADEQ according to Section 2.6.6.
3. Within thirty (30) days after confirmation of an AL being exceeded, the permittee shall submit the laboratory results to the ADEQ Water Quality Compliance Section, Data Unit, along with a summary of the findings of the investigation, the cause of the AL being exceeded, and actions taken to resolve the problem.
4. Upon review of the submitted report, the Department may amend the permit to require additional monitoring, increased frequency of monitoring, amendments to permit conditions or other actions.

#### **2.6.2.3 Exceeding of Alert Levels in Groundwater Monitoring**

##### **2.6.2.3.1 Alert Levels for Indicator Parameters**

Not required at time of permit issuance.

##### **2.6.2.3.2 Alert Levels for Pollutants with Numeric Aquifer Water Quality Standards**

1. If an AL for a pollutant set in Section 4.0, Table II has been exceeded, the permittee may conduct verification sampling within 5 days of becoming aware of an AL being exceeded. The permittee may use results of another sample taken between the date of the last sampling event and the date of receiving the result as verification.
2. If verification sampling confirms the AL being exceeded or if the permittee opts not to perform verification sampling, then the permittee shall increase the frequency of monitoring to Daily', 'Weekly', and 'Monthly' for constituents that have a permit monitoring frequency of 'Weekly', 'Monthly', and 'Quarterly', 'Semi-Annual' or 'Annual' respectively. In

addition, the permittee shall immediately initiate an investigation of the cause of the AL being exceeded, including inspection of all discharging units and all related pollution control devices, review of any operational and maintenance practices that might have resulted in an unexpected discharge, and hydrologic review of groundwater conditions including upgradient water quality.

3. The permittee shall initiate actions identified in the approved contingency plan referenced in Part 5.0 and specific contingency measures identified in Part 2.6 to resolve any problems identified by the investigation which may have led to an AL being exceeded. To implement any other corrective action the permittee shall obtain prior approval from ADEQ according to Section 2.6.6. Alternatively, the permittee may submit a technical demonstration, subject to written approval by the Water Permits Section, that although an AL is exceeded, pollutants are not reasonably expected to cause a violation of an AQL. The demonstration may propose a revised AL or monitoring frequency for approval in writing by the Water Permits Section.
4. Within thirty (30) days after confirmation of an AL being exceeded, the permittee shall submit the laboratory results to the Water Quality Compliance Section, Data Unit along with a summary of the findings of the investigation, the cause of the AL being exceeded, and actions taken to resolve the problem.
5. Upon review of the submitted report, the Department may amend the permit to require additional monitoring, increased frequency of monitoring, amendments to permit conditions or other actions.
6. The increased monitoring required as a result of ALs being exceeded may be reduced to 4.0, Table I frequencies, if the results of four sequential sampling events demonstrate that no parameters exceed the AL.

**2.6.2.3.3 Alert Levels to Protect Downgradient Users from Pollutants Without Numeric Aquifer Water Quality Standards**

Not required at time of issuance.

### 2.6.3 Discharge Limitations (DL) Violations

1. If a DL set in Section 4.0, Tables IA and IB have been violated, the permittee shall immediately investigate to determine the cause of the violation. The investigation shall include the following:
  - a. Inspection, testing, and assessment of the current condition of all treatment or pollutant discharge control systems that may have contributed to the violation;
  - b. Review of recent process logs, reports, and other operational control information to identify any unusual occurrences;
  - c. Sampling of individual waste streams composing the wastewater for the parameters in violation.

The permittee also shall submit a report according to Section 2.7.3, which includes a summary of the findings of the investigation, the cause of the violation, and actions taken to resolve the problem. The permittee shall consider and ADEQ may require corrective action that may include control of the source of discharge, cleanup of affected soil, surface water or groundwater, and mitigation of the impact of pollutants on existing uses of the aquifer. Corrective actions shall either be specifically identified in this permit, included in an ADEQ approved contingency plan, or separately approved according to Section 2.6.6.

2. Upon review of the submitted report, the Department may require additional monitoring, increased frequency of monitoring, amendments to permit conditions or other actions.

### 2.6.4 Aquifer Quality Limit (AQL) Violation

1. If an AQL set in Section 4.0, Table II has been exceeded, the permittee may conduct verification sampling within 5 days of becoming aware of an AQL being exceeded. The permittee may use results of another sample taken between the date of the last sampling event and the date of receiving the result as verification.
2. If verification sampling confirms that the AQL is violated for any parameter or if the permittee opts not to perform verification sampling, then, the permittee shall increase the frequency of monitoring to 'Daily', 'Weekly', and 'Monthly' for constituents that have a permit monitoring frequency of 'Weekly', 'Monthly', and 'Quarterly', 'Semi-Annual' or 'Annual' respectively. In addition, the permittee shall immediately initiate an evaluation for the cause of the violation, including inspection of all discharging units and all related pollution control devices, and review of any operational and maintenance practices that might have resulted in unexpected discharge.

The permittee also shall submit a report according to Section 2.7.3, which includes a summary of the findings of the investigation, the cause of the violation, and actions taken to resolve the problem. A verified exceedance of an AQL will be considered a violation unless the permittee demonstrates within 30 days that the exceedance was not caused or contributed to by pollutants discharged from the facility. Unless the permittee has demonstrated that the exceedance was not caused or contributed to by pollutants discharged from the facility, the permittee shall consider and ADEQ may require corrective action that may include control of the source of discharge, cleanup of affected soil, surface water or groundwater, and mitigation of the impact of

pollutants on existing uses of the aquifer. Corrective actions shall either be specifically identified in this permit, included in an ADEQ approved contingency plan, or separately approved according to Section 2.6.6.

3. Upon review of the submitted report, the Department may amend the permit to require additional monitoring, increased frequency of monitoring, amendments to permit conditions or other actions.

## **2.6.5 Emergency Response and Contingency Requirements for Spills and Unauthorized Discharges [A.R.S. § 49-201(12) and pursuant to A.R.S. § 49-241]**

### **2.6.5.1 Duty to Respond**

The permittee shall act immediately to correct any condition resulting from a discharge (A.R.S. 49-201(12)) if that condition could pose an imminent and substantial endangerment to public health or the environment.

### **2.6.5.2 Discharge of Hazardous Substances or Spills of Toxic Pollutants**

In the event of any unauthorized discharge (A.R.S. 49-201(12)) of suspected hazardous substances (A.R.S. 49-201(18)) or toxic pollutants (A.R.S. 49-243(I)) on the facility site, the permittee shall promptly isolate the area and attempt to identify the spilled material. The permittee shall record information, including name, nature of exposure and follow-up medical treatment, if necessary, on persons who may have been exposed during the incident. The permittee shall notify the ADEQ Water Quality Field Service Unit at (602) 771-4841 within 24-hours upon discovering the discharge of hazardous material which: a) has the potential to cause an AWQS or AQL to be exceeded; or b) could pose an endangerment to public health or the environment.

### **2.6.5.3 Discharge of Non-hazardous Materials**

In the event of any unauthorized discharge (A.R.S. 49-201(12)) of non-hazardous materials from the facility, the permittee shall promptly attempt to cease the discharge and isolate the discharged material. Discharged material shall be removed and the site cleaned up as soon as possible. The permittee shall notify the ADEQ Water Quality Field Services Unit at (602) 771-4841, within 24-hours upon discovering the discharge of non-hazardous material which: a) has the potential to cause an AQL to be exceeded; or b) could pose an endangerment to public health or the environment.

### **2.6.5.4 Reporting Requirements**

The permittee shall submit a written report for any unauthorized discharges reported under Sections 2.6.5.2 and 2.6.5.3 to ADEQ Water Quality Field Services Unit, Mail Code: 5415B-1, 1110 West Washington Street, Phoenix, AZ, within thirty days of the discharge or as required by subsequent ADEQ action. The report shall summarize the event, including any human exposure, and facility response activities and include all information specified in Section 2.7.3. If a notice is issued by ADEQ subsequent to the discharge notification, any additional information requested in the notice shall also be submitted within the time frame specified in that notice. Upon review of the submitted report, ADEQ may require additional monitoring or corrective actions.

### 2.6.6 Corrective Actions

Specific contingency measures identified in Part 2.6 have already been approved by ADEQ and do not require written approval to implement.

With the exception of emergency response actions taken under Section 2.6.5, the permittee shall obtain written approval from the Water Permits Section prior to implementing a corrective action to accomplish any of the following goals in response to exceeding an AL or violation of an AQL, DL, or other permit condition:

1. Control of the source of an unauthorized discharge;
2. Soil cleanup;
3. Cleanup of affected surface waters;
4. Cleanup of affected parts of the aquifer;
5. Mitigation to limit the impact of pollutants on existing uses of the aquifer.

Within 30 days of completion of any corrective action, the operator shall submit to the ADEQ Water Quality Compliance Section, a written report describing the causes, impacts, and actions taken to resolve the problem.

### 2.7 Reporting and Recordkeeping Requirements

[A.R.S. § 49-243(K)(2) and A.A.C. R18-9-A206(B) and R18-9-A207]

#### 2.7.1 Self Monitoring Report Forms (SMRF)

1. The permittee shall complete the SMRFs provided by ADEQ, and submit them to the Water Quality Compliance Section, Data Unit.
2. The permittee shall complete the SMRF to the extent that the information reported may be entered on the form. If no information is required during a quarter, the permittee shall enter "not required" on the SMRF and submit the report to ADEQ. The permittee shall use the format devised by ADEQ.
3. The tables contained in Sections 4.0 list the parameters to be monitored and the frequency for reporting results for groundwater compliance monitoring. Monitoring methods shall be recorded on the SMRFs. The permittee reserves the right to request a relaxation of the monitoring frequency for metals and volatile organic compounds if the data indicate that water quality standards are being achieved.
4. In addition to the SMRF, the information contained in Section 6.9.3 shall be included for exceeding an AL or violation of an AQL, DL, or any other permit condition being reported in the current reporting period.

#### 2.7.2 Operation Inspection / Log Book Recordkeeping

A signed copy of this permit shall be maintained at all times at the location where day-to-day decisions regarding the operation of the facility are made. A log book (paper copies, forms or electronic data) of the inspections and measurements required by this permit shall be maintained at the location where day-to-day decisions are made regarding the operation of the facility. The log book shall be retained for ten years from the date of each inspection, and upon request, the permit and the log book shall be made

immediately available for review by ADEQ personnel. The information in the log book shall include, but not be limited to, the following information as applicable:

1. Name of inspector;
2. Date and shift inspection was conducted;
3. Condition of applicable facility components;
4. Any damage or malfunction, and the date and time any repairs were performed;
5. Documentation of sampling date and time;
6. Any other information required by this permit to be entered in the log book, and
7. Monitoring records for each measurement shall comply with R18-9-A206(B)(2).

### 2.7.3 Permit Violation and Alert Level Status Reporting

1. The permittee shall notify the Water Quality Compliance Section, Enforcement Unit in writing within five days (except as provided in Section 2.6.5) of becoming aware of a violation of any permit condition, discharge limitation or of an Alert Level being exceeded.
2. The permittee shall submit a written report to the Water Quality Compliance Section, Enforcement Unit within 30 days of becoming aware of the violation of any permit condition or discharge limitation. The report shall document all of the following:
  - a. Identification and description of the permit condition for which there has been a violation and a description of its cause.
  - b. The period of violation including exact date(s) and time(s), if known, and the anticipated time period during which the violation is expected to continue.
  - c. Any corrective action taken or planned to mitigate the effects of the violation, or to eliminate or prevent a recurrence of the violation.
  - d. Any monitoring activity or other information which indicates that any pollutants would be reasonably expected to cause a violation of an Aquifer Water Quality Standard.
  - e. Proposed changes to the monitoring which include changes in constituents or increased frequency of monitoring.
  - f. Description of any malfunction or failure of pollution control devices or other equipment or processes.

### 2.7.4 Operational, Other or Miscellaneous Reporting

The permittee shall complete the Self-Monitoring Report Form provided by the Department to reflect facility inspection requirements designated in Section 4.0, Table III and submit to the ADEQ, Water Quality Compliance quarterly along with other reports required by this permit. Facility inspection reports shall be submitted no less frequently than quarterly, regardless of operational status.

The permittee shall submit the results of water quality testing for total nitrogen, fecal coliform, turbidity and flow volumes to any of the following in accordance with A.A.C. R18-9-703(C)(2)(c):

1. Any reclaimed water agent who has contracted for delivery of reclaimed water from the permittee;

2. Any end user who has not waived interest in receiving this information

### 2.7.5 Reporting Location

All SMRFs shall be submitted to:

Arizona Department of Environmental Quality  
Water Quality Compliance Section, Data Unit  
Mail Code: 5415B-1  
1110 W. Washington Street  
Phoenix, AZ 85007  
Phone (602) 771-4681

All documents required by this permit to be submitted to the Water Quality Compliance Section shall be directed to:

Water Quality Compliance Section, Enforcement Unit  
Mail Code: 5415B-1  
1110 W. Washington Street  
Phoenix, AZ 85007  
Phone (602) 771-4614

All documents required by this permit to be submitted to the Water Permits Section shall be directed to:

Arizona Department of Environmental Quality  
Water Permits Section  
Mail Code: 5415B-3  
1110 W. Washington Street  
Phoenix, AZ 85007  
Phone (602) 771-4428

### 2.7.6 Reporting Deadline

The following table lists the quarterly report due dates:

Monitoring conducted during quarter	Quarterly Report due by
January-March	April 30
April-June	July 30
July-September	October 30
October-December	January 30

**2.7.7 Changes to Facility Information in Section 1.0**

The Water Permits Section and Water Quality Compliance Section shall be notified within 10 days of any change of facility information including Facility Name, Permittee Name, Mailing or Street Address, Facility Contact Person or Emergency Telephone Number.

**2.8 Temporary Cessation [A.R.S. § 49-243(K)(8) and A.A.C. R18-9-A209(A)]**

The permittee shall give written notice to the Water Quality Compliance Section before ceasing operation of the facility for a period of 60 days or greater. The permittee shall take the following measures upon temporary cessation:

1. If applicable, direct the wastewater flows from the facility to another State approved wastewater treatment facility.
2. Correct the problem that caused the temporary cessation of the facility.
3. Notify ADEQ with a monthly facility Status Report describing the activities conducted on the WWTP to correct the problem

At the time of notification the permittee shall submit for ADEQ approval a plan for maintenance of discharge control systems and for monitoring during the period of temporary cessation. Every three years during the period of temporary cessation, the permittee shall provide written notice to the Water Quality Compliance Section of the operational status of the facility. If the permittee intends to permanently cease operation of any facility, the permittee shall submit closure notification, as set forth in Section 2.9 below.

**2.9 Closure [A.R.S. §§ 49-243(K)(6), 49-252 and A.A.C. R18-9-A209(B)]**

For a facility addressed under this permit, the permittee shall give written notice of closure to the Water Quality Compliance Section of the permittee's intent to cease operation without resuming activity for which the facility was designed or operated.

**2.9.1 Closure Plan**

Within 90 days following notification of closure, the permittee shall submit for approval to the Water Permits Section, a detailed Closure Plan which meets the requirements of A.R.S. § 49-252 and A.A.C. R18-9-A209(B)(1)(a).

If the closure plan achieves clean closure immediately, ADEQ shall issue a letter of approval to the permittee. If the closure plan contains a schedule for bringing the facility to a clean closure configuration at a future date, ADEQ may incorporate any part of the schedule as an amendment to this permit.

**2.9.2 Closure Completion**

Upon completion of closure activities, the permittee shall give written notice to the Water Permits Section indicating that the approved Closure Plan has been implemented fully and providing supporting documentation to demonstrate that clean closure has been achieved (soil sample results, verification sampling results, groundwater data, as applicable). If clean closure has been achieved, ADEQ shall issue a letter of approval to the permittee at that time. If any of the following conditions apply, the permittee shall follow the terms of Post Closure stated in this permit:

1. Clean closure cannot be achieved at the time of closure notification or within one year thereafter under a diligent schedule of closure actions;
2. Further action is necessary to keep the facility in compliance with aquifer water quality standards at the applicable point of compliance;
3. Continued action is required to verify that the closure design has eliminated discharge to the extent intended;
4. Remedial or mitigative measures are necessary to achieve compliance with Title 49, Ch. 2;
5. Further action is necessary to meet property use restrictions.

**2.10 Post-Closure [A.R.S. §§ 49-243(K)(6), 49-252 and A.A.C. R18-9 A209(C)]**

Post-closure requirements shall be established based on a review of facility closure actions and will be subject to review and approval by the Water Permits Section.

In the event clean closure cannot be achieved pursuant to A.R.S. § 49-252, the permittee shall submit for approval to the Water Permits Section a Post-Closure Plan that addresses post-closure maintenance and monitoring actions at the facility. The Post-Closure Plan shall meet all requirements of A.R.S. §§ 49-201(29) and 49-252 and A.A.C. R18-9-A209(C). Upon approval of the Post-Closure Plan, this permit shall be amended or a new permit shall be issued to incorporate all post-closure controls and monitoring activities of the Post-Closure Plan.

**2.10.1 Post-Closure Plan**

A specific post closure plan may be required upon the review of the closure plan.

**2.10.2 Post-Closure Completion**

Not required at the time of permit issuance.

**3.0 COMPLIANCE SCHEDULE [A.R.S. § 49-243(K)(5) and A.A.C. R18-9-A208]**

For each compliance schedule item listed below, the permittee shall submit the required information, including a cover letter that lists the compliance schedule items, to the Water Permits Section. A copy of the cover letter must also be submitted to the Water Quality Compliance Section, Enforcement Unit.

1. Notify ADEQ within 15 days of the cessation of discharges to the recharge basins.
2. Notify ADEQ within 15 days of the installation and testing of the initial vadose zone or direct injection wells. Submit results of testing necessary to determine the available recharge rates and map showing location of the wells installed, including the latitudes and longitudes, within 30 days of the completion of testing.
3. Notify ADEQ within 15 days of completing the re-construction of the existing on-site well to meet monitoring well design requirements. ADEQ has approved the construction of the existing on-site well for use as a monitor well. The re-construction of the well entails installing a new casing that shall be perforated near the water table.
4. Sample the on-site monitor well for parameters listed in Table 2 within 7 days after the reconstruction of the well in item # 3 is completed. Submit a report of the results of testing and an "other" amendment request to establish AQLs as applicable in Table II. This information must be submitted within 30 days of completing the testing. If any AWQS are exceeded, then an upgradient well, outside of the zone of influence of the recharge should be installed to determine existing conditions.
5. Notify ADEQ within 15 days of the start-up and completion of construction of Phases 2, 3 and 4 of the WRP.
6. Notify ADEQ within 15 days upon commencing operation of the completed Phase 2, 3, or 4 of the WRP.
7. The facility shall increase flows from 1.0 MGD to 4.0 MGD only upon the construction of additional phases and only after notifying ADEQ by certified mail that additional phase(s) have been constructed.
8. Until all phases are constructed submit a report by January 31 of the next year for the previous year indicating the actual flow through WRP for the last month of previous year and number of phases in operation by the end of that year. This report shall be submitted yearly till all phases are constructed.
9. Upon completion of all phases the facility may request an "other" amendment to delete the monitoring Tables in section 4.0 that are not applicable.

## 4.0 TABLES OF MONITORING REQUIREMENTS

## PHASE I (For Flows 1.0 MGD or less)

TABLE 1A  
ROUTINE DISCHARGE MONITORING

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
1	Effluent pump station		33° 13' 43" N	111° 33' 46" W	
Parameter	AL <sup>1</sup>	DL <sup>2</sup>	Units	Sampling Frequency	Reporting Frequency
Total Flow: Daily <sup>3</sup>	Not Established <sup>4</sup>	Not Established	MGD <sup>5</sup>	Daily <sup>6</sup>	Quarterly
Total Flow: Average Monthly	0.95	1.0	MGD	Monthly <sup>7</sup>	Quarterly

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
1	Effluent pump station		33° 13' 43" N	111° 33' 46" W	
Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Fecal Coliform Single sample maximum	No Limit	23	CFU or MPN <sup>8</sup>	Monthly	Quarterly
Fecal Coliform Seven sample median	No Limit	2.2	CFU or MPN	Monthly	Quarterly
Total Nitrogen <sup>9</sup> : 5-sampling rolling geometric mean.	8.0	10.0	mg/l	Monthly <sup>10</sup>	Quarterly

<sup>1</sup> AL = Alert Level.<sup>2</sup> DL = Discharge Limit.<sup>3</sup> Total flow is measured in million gallons per day (MGD)<sup>4</sup> Reserved = Monitoring required but no limits have been specified at time of permit issuance.<sup>5</sup> MGD = Million Gallons per Day.<sup>6</sup> Flow shall be measured using a continuous recording flow meter.<sup>7</sup> Monthly = Calculated value = Average of daily flows in a month.<sup>8</sup> CFU = Colony Forming Units / 100 ml sample. MPN = Most Probable Number / 100 ml sample<sup>9</sup> Total Nitrogen = Nitrate as N + Nitrite as N + Total Kjeldahl Nitrogen.<sup>10</sup> A 5-Month Geometric Mean of the results of the 5 most recent samples.

## 4.0 TABLES OF MONITORING REQUIREMENTS

**TABLE 1A**  
**ROUTINE DISCHARGE MONITORING (Continued)**

Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
<b>Metals (Total)<sup>11</sup>:</b>					
Antimony	0.0048	0.006	mg/l	Quarterly	Quarterly
Arsenic	0.04	0.05	mg/l	Quarterly	Quarterly
Barium	1.60	2.00	mg/l	Quarterly	Quarterly
Beryllium	0.0032	0.004	mg/l	Quarterly	Quarterly
Cadmium	0.004	0.005	mg/l	Quarterly	Quarterly
Chromium	0.08	0.1	mg/l	Quarterly	Quarterly
Cyanide (As free cyanide)	0.16	0.2	mg/l	Quarterly	Quarterly
Fluoride	3.2	4.0	mg/l	Quarterly	Quarterly
Lead	0.04	0.05	mg/l	Quarterly	Quarterly
Mercury	0.0016	0.002	mg/l	Quarterly	Quarterly
Nickel	0.08	0.1	mg/l	Quarterly	Quarterly
Selenium	0.04	0.05	mg/l	Quarterly	Quarterly
Thallium	0.0016	0.002	mg/l	Quarterly	Quarterly

11

If the Discharge Limit for listed pollutants has not been exceeded in all of eight (8) consecutive quarters, the owner or operator may apply to ADEQ's Water Permits Section to request this permit so as to reduce sampling and reporting frequencies for these pollutants.

4.0 TABLES OF MONITORING REQUIREMENTS

TABLE 1A  
ROUTINE DISCHARGE MONITORING (Continued)

Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Volatile Organic Compounds (VOCs) <sup>12</sup> :					
Benzene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Carbon tetrachloride	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
o-Dichlorobenzene	0.48	0.6	mg/l	Semi-Annually	Semi-Annually
para-Dichlorobenzene	0.06	0.075	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloroethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
1,1-Dichloroethylene	0.0056	0.007	mg/l	Semi-Annually	Semi-Annually
cis-1,2-Dichloroethylene	0.05	0.07	mg/l	Semi-Annually	Semi-Annually
trans-1,2-Dichloroethylene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Dichloromethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloropropane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Ethylbenzene	0.56	0.7	mg/l	Semi-Annually	Semi-Annually
Monochlorobenzene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Styrene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Tetrachloroethylene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Toluene	0.8	1.0	mg/l	Semi-Annually	Semi-Annually
Trihalomethanes (total) <sup>13</sup>	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
1,1,1-Trichloroethane	0.16	0.2	mg/l	Semi-Annually	Semi-Annually
1,2,4 - Trichlorobenzene	0.056	0.07	mg/l	Semi-Annually	Semi-Annually
1,1,2 - Trichloroethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Trichloroethylene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Vinyl Chloride	0.0016	0.002	mg/l	Semi-Annually	Semi-Annually
Xylenes (Total)	8.0	10.0	mg/l	Semi-Annually	Semi-Annually

<sup>12</sup> If the Discharge Limit for listed pollutants has not been exceeded in all of four (4) semi-annual sampling events, the owner or operator may apply to ADEQ's Water Permits Section to request this permit so as to reduce sampling and reporting frequencies for these pollutants.

<sup>13</sup> Total Trihalomethanes comprises of Bromoform, Bromodichloromethane, Chloroform, and Dibromochloromethane.

## PHASE II (For Flows 2.0 MGD or less)

TABLE 1A  
ROUTINE DISCHARGE MONITORING

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
1	Effluent pump station		33° 13' 43" N	111° 33' 46" W	
Parameter	AL <sup>14</sup>	DL <sup>15</sup>	Units	Sampling Frequency	Reporting Frequency
Total Flow: Daily <sup>16</sup>	Not Established <sup>17</sup>	Not Established	MGD <sup>18</sup>	Daily <sup>19</sup>	Quarterly
Total Flow: Average Monthly	1.90	2.0	MGD	Monthly <sup>20</sup>	Quarterly

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
1	Effluent pump station		33° 13' 43" N	111° 33' 46" W	
Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Fecal Coliform Single sample maximum	No Limit	23	CFU or MPN <sup>21</sup>	Monthly	Quarterly
Fecal Coliform Seven sample median	No Limit	2.2	CFU or MPN	Monthly	Quarterly
Total Nitrogen <sup>22</sup> : 5-sampling rolling geometric mean.	8.0	10.0	mg/l	Monthly <sup>23</sup>	Quarterly

<sup>14</sup> AL = Alert Level.<sup>15</sup> DL = Discharge Limit.<sup>16</sup> Total flow is measured in million gallons per day (MGD)<sup>17</sup> Reserved = Monitoring required but no limits have been specified at time of permit issuance.<sup>18</sup> MGD = Million Gallons per Day.<sup>19</sup> Flow shall be measured using a continuous recording flow meter.<sup>20</sup> Monthly = Calculated value = Average of daily flows in a month.<sup>21</sup> CFU = Colony Forming Units / 100 ml sample. MPN = Most Probable Number / 100 ml sample<sup>22</sup> Total Nitrogen = Nitrate as N + Nitrite as N + Total Kjeldahl Nitrogen.<sup>23</sup> A 5-Month Geometric Mean of the results of the 5 most recent samples.

## 4.0 TABLES OF MONITORING REQUIREMENTS

TABLE 1A  
ROUTINE DISCHARGE MONITORING (Continued)

Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Metals (Total) <sup>24</sup> :					
Antimony	0.0048	0.006	mg/l	Quarterly	Quarterly
Arsenic	0.04	0.05	mg/l	Quarterly	Quarterly
Barium	1.60	2.00	mg/l	Quarterly	Quarterly
Beryllium	0.0032	0.004	mg/l	Quarterly	Quarterly
Cadmium	0.004	0.005	mg/l	Quarterly	Quarterly
Chromium	0.08	0.1	mg/l	Quarterly	Quarterly
Cyanide (As free cyanide)	0.16	0.2	mg/l	Quarterly	Quarterly
Fluoride	3.2	4.0	mg/l	Quarterly	Quarterly
Lead	0.04	0.05	mg/l	Quarterly	Quarterly
Mercury	0.0016	0.002	mg/l	Quarterly	Quarterly
Nickel	0.08	0.1	mg/l	Quarterly	Quarterly
Selenium	0.04	0.05	mg/l	Quarterly	Quarterly
Thallium	0.0016	0.002	mg/l	Quarterly	Quarterly

24

If the Discharge Limit for listed pollutants has not been exceeded in all of eight (8) consecutive quarters, the owner or operator may apply to ADEQ's Water Permits Section to request this permit so as to reduce sampling and reporting frequencies for these pollutants.

## 4.0 TABLES OF MONITORING REQUIREMENTS

TABLE 1A  
ROUTINE DISCHARGE MONITORING (Continued)

Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Volatile Organic Compounds (VOCs) <sup>25</sup> :					
Benzene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Carbon tetrachloride	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
o-Dichlorobenzene	0.48	0.6	mg/l	Semi-Annually	Semi-Annually
para-Dichlorobenzene	0.06	0.075	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloroethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
1,1-Dichloroethylene	0.0056	0.007	mg/l	Semi-Annually	Semi-Annually
cis-1,2-Dichloroethylene	0.05	0.07	mg/l	Semi-Annually	Semi-Annually
trans-1,2-Dichloroethylene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Dichloromethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloropropane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Ethylbenzene	0.56	0.7	mg/l	Semi-Annually	Semi-Annually
Monochlorobenzene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Styrene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Tetrachloroethylene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Toluene	0.8	1.0	mg/l	Semi-Annually	Semi-Annually
Trihalomethanes (total) <sup>26</sup>	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
1,1,1-Trichloroethane	0.16	0.2	mg/l	Semi-Annually	Semi-Annually
1,2,4 - Trichlorobenzene	0.056	0.07	mg/l	Semi-Annually	Semi-Annually
1,1,2 - Trichloroethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Trichloroethylene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Vinyl Chloride	0.0016	0.002	mg/l	Semi-Annually	Semi-Annually
Xylenes (Total)	8.0	10.0	mg/l	Semi-Annually	Semi-Annually

<sup>25</sup> If the Discharge Limit for listed pollutants has not been exceeded in all of four (4) semi-annual sampling events, the owner or operator may apply to ADEQ's Water Permits Section to request this permit so as to reduce sampling and reporting frequencies for these pollutants.

<sup>26</sup> Total Trihalomethanes comprises of Bromoform, Bromodichloromethane, Chloroform, and Dibromochloromethane.

## PHASE III (For Flows 3.0 MGD or less)

TABLE 1A  
ROUTINE DISCHARGE MONITORING

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
1	Effluent pump station		33° 13' 43" N	111° 33' 46" W	
Parameter	AL <sup>27</sup>	DL <sup>28</sup>	Units	Sampling Frequency	Reporting Frequency
Total Flow: Daily <sup>29</sup>	Not Established <sup>30</sup>	Not Established	MGD <sup>31</sup>	Daily <sup>32</sup>	Quarterly
Total Flow: Average Monthly	2.85	3.0	MGD	Monthly <sup>33</sup>	Quarterly

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
1	Effluent pump station		33° 13' 43" N	111° 33' 46" W	
Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Fecal Coliform Single sample maximum	No Limit	23	CFU or MPN <sup>34</sup>	Monthly	Quarterly
Fecal Coliform Seven sample median	No Limit	2.2	CFU or MPN	Monthly	Quarterly
Total Nitrogen <sup>35</sup> : 5-sampling rolling geometric mean.	8.0	10.0	mg/l	Monthly <sup>36</sup>	Quarterly

27

AL = Alert Level.

28

DL = Discharge Limit.

29

Total flow is measured in million gallons per day (MGD)

30

Reserved = Monitoring required but no limits have been specified at time of permit issuance.

31

MGD = Million Gallons per Day.

32

Flow shall be measured using a continuous recording flow meter.

33

Monthly = Calculated value = Average of daily flows in a month.

34

CFU = Colony Forming Units / 100 ml sample. MPN = Most Probable Number / 100 ml sample

35

Total Nitrogen = Nitrate as N + Nitrite as N + Total Kjeldahl Nitrogen.

36

A 5-Month Geometric Mean of the results of the 5 most recent samples.

## 4.0 TABLES OF MONITORING REQUIREMENTS

TABLE 1A  
 ROUTINE DISCHARGE MONITORING (Continued)

Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Metals (Total) <sup>37</sup> :					
Antimony	0.0048	0.006	mg/l	Quarterly	Quarterly
Arsenic	0.04	0.05	mg/l	Quarterly	Quarterly
Barium	1.60	2.00	mg/l	Quarterly	Quarterly
Beryllium	0.0032	0.004	mg/l	Quarterly	Quarterly
Cadmium	0.004	0.005	mg/l	Quarterly	Quarterly
Chromium	0.08	0.1	mg/l	Quarterly	Quarterly
Cyanide (As free cyanide)	0.16	0.2	mg/l	Quarterly	Quarterly
Fluoride	3.2	4.0	mg/l	Quarterly	Quarterly
Lead	0.04	0.05	mg/l	Quarterly	Quarterly
Mercury	0.0016	0.002	mg/l	Quarterly	Quarterly
Nickel	0.08	0.1	mg/l	Quarterly	Quarterly
Selenium	0.04	0.05	mg/l	Quarterly	Quarterly
Thallium	0.0016	0.002	mg/l	Quarterly	Quarterly

37

If the Discharge Limit for listed pollutants has not been exceeded in all of eight (8) consecutive quarters, the owner or operator may apply to ADEQ's Water Permits Section to request this permit so as to reduce sampling and reporting frequencies for these pollutants.

## 4.0 TABLES OF MONITORING REQUIREMENTS

TABLE 1A  
ROUTINE DISCHARGE MONITORING (Continued)

Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Volatile Organic Compounds (VOCs) <sup>38</sup> :					
Benzene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Carbon tetrachloride	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
o-Dichlorobenzene	0.48	0.6	mg/l	Semi-Annually	Semi-Annually
para-Dichlorobenzene	0.06	0.075	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloroethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
1,1-Dichloroethylene	0.0056	0.007	mg/l	Semi-Annually	Semi-Annually
cis-1,2-Dichloroethylene	0.05	0.07	mg/l	Semi-Annually	Semi-Annually
trans-1,2-Dichloroethylene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Dichloromethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloropropane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Ethylbenzene	0.56	0.7	mg/l	Semi-Annually	Semi-Annually
Monochlorobenzene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Styrene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Tetrachloroethylene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Toluene	0.8	1.0	mg/l	Semi-Annually	Semi-Annually
Trihalomethanes (total) <sup>39</sup>	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
1,1,1-Trichloroethane	0.16	0.2	mg/l	Semi-Annually	Semi-Annually
1,2,4 - Trichlorobenzene	0.056	0.07	mg/l	Semi-Annually	Semi-Annually
1,1,2 - Trichloroethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Trichloroethylene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Vinyl Chloride	0.0016	0.002	mg/l	Semi-Annually	Semi-Annually
Xylenes (Total)	8.0	10.0	mg/l	Semi-Annually	Semi-Annually

<sup>38</sup> If the Discharge Limit for listed pollutants has not been exceeded in all of four (4) semi-annual sampling events, the owner or operator may apply to ADEQ's Water Permits Section to request this permit so as to reduce sampling and reporting frequencies for these pollutants.

<sup>39</sup> Total Trihalomethanes comprises of Bromoform, Bromodichloromethane, Chloroform, and Dibromochloromethane.

## PHASE IV (For Flows 4.0 MGD or less)

TABLE 1A  
ROUTINE DISCHARGE MONITORING

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
1	Effluent pump station		33° 13' 43" N	111° 33' 46" W	
Parameter	AL <sup>40</sup>	DL <sup>41</sup>	Units	Sampling Frequency	Reporting Frequency
Total Flow: Daily <sup>42</sup>	Not Established <sup>43</sup>	Not Established	MGD <sup>44</sup>	Daily <sup>45</sup>	Quarterly
Total Flow: Average Monthly	3.8	4.0	MGD	Monthly <sup>46</sup>	Quarterly

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
1	Effluent pump station		33° 13' 43" N	111° 33' 46" W	
Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Fecal Coliform Single sample maximum	No Limit	23	CFU or MPN <sup>47</sup>	Monthly	Quarterly
Fecal Coliform Seven sample median	No Limit	2.2	CFU or MPN	Monthly	Quarterly
Total Nitrogen <sup>48</sup> : 5-sampling rolling geometric mean.	8.0	10.0	mg/l	Monthly <sup>49</sup>	Quarterly

40

AL = Alert Level.

41

DL = Discharge Limit.

42

Total flow is measured in million gallons per day (MGD)

43

Reserved = Monitoring required but no limits have been specified at time of permit issuance.

44

MGD = Million Gallons per Day.

45

Flow shall be measured using a continuous recording flow meter.

46

Monthly = Calculated value = Average of daily flows in a month.

47

CFU = Colony Forming Units / 100 ml sample. MPN = Most Probable Number / 100 ml sample

48

Total Nitrogen = Nitrate as N + Nitrite as N + Total Kjeldahl Nitrogen.

49

A 5-Month Geometric Mean of the results of the 5 most recent samples.

## 4.0 TABLES OF MONITORING REQUIREMENTS

TABLE 1A  
 ROUTINE DISCHARGE MONITORING (Continued)

Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Metals (Total) <sup>50</sup> :					
Antimony	0.0048	0.006	mg/l	Quarterly	Quarterly
Arsenic	0.04	0.05	mg/l	Quarterly	Quarterly
Barium	1.60	2.00	mg/l	Quarterly	Quarterly
Beryllium	0.0032	0.004	mg/l	Quarterly	Quarterly
Cadmium	0.004	0.005	mg/l	Quarterly	Quarterly
Chromium	0.08	0.1	mg/l	Quarterly	Quarterly
Cyanide (As free cyanide)	0.16	0.2	mg/l	Quarterly	Quarterly
Fluoride	3.2	4.0	mg/l	Quarterly	Quarterly
Lead	0.04	0.05	mg/l	Quarterly	Quarterly
Mercury	0.0016	0.002	mg/l	Quarterly	Quarterly
Nickel	0.08	0.1	mg/l	Quarterly	Quarterly
Selenium	0.04	0.05	mg/l	Quarterly	Quarterly
Thallium	0.0016	0.002	mg/l	Quarterly	Quarterly

50

If the Discharge Limit for listed pollutants has not been exceeded in all of eight (8) consecutive quarters, the owner or operator may apply to ADEQ's Water Permits Section to request this permit so as to reduce sampling and reporting frequencies for these pollutants.

## 4.0 TABLES OF MONITORING REQUIREMENTS

TABLE 1A  
ROUTINE DISCHARGE MONITORING (Continued)

Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Volatile Organic Compounds (VOCs) <sup>51</sup> :					
Benzene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Carbon tetrachloride	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
o-Dichlorobenzene	0.48	0.6	mg/l	Semi-Annually	Semi-Annually
para-Dichlorobenzene	0.06	0.075	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloroethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
1,1-Dichloroethylene	0.0056	0.007	mg/l	Semi-Annually	Semi-Annually
cis-1,2-Dichloroethylene	0.05	0.07	mg/l	Semi-Annually	Semi-Annually
trans-1,2-Dichloroethylene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Dichloromethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloropropane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Ethylbenzene	0.56	0.7	mg/l	Semi-Annually	Semi-Annually
Monochlorobenzene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Styrene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Tetrachloroethylene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Toluene	0.8	1.0	mg/l	Semi-Annually	Semi-Annually
Trihalomethanes (total) <sup>52</sup>	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
1,1,1-Trichloroethane	0.16	0.2	mg/l	Semi-Annually	Semi-Annually
1,2,4 - Trichlorobenzene	0.056	0.07	mg/l	Semi-Annually	Semi-Annually
1,1,2 - Trichloroethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Trichloroethylene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Vinyl Chloride	0.0016	0.002	mg/l	Semi-Annually	Semi-Annually
Xylenes (Total)	8.0	10.0	mg/l	Semi-Annually	Semi-Annually

<sup>51</sup> If the Discharge Limit for listed pollutants has not been exceeded in all of four (4) semi-annual sampling events, the owner or operator may apply to ADEQ's Water Permits Section to request this permit so as to reduce sampling and reporting frequencies for these pollutants.

<sup>52</sup> Total Trihalomethanes comprises of Bromoform, Bromodichloromethane, Chloroform, and Dibromochloromethane.

## 4.0 TABLES OF MONITORING REQUIREMENTS

TABLE 1B  
RECLAIMED WATER MONITORING TABLE – CLASS B+<sup>53</sup>

Sampling Point Number	Sampling Point Identification	Latitude	Longitude
1	Effluent pump Station	33° 13' 43" N	111° 33' 46" W

Parameter	DL	Units	Sampling Frequency	Reporting Frequency
Flow: Daily	Reserved	MGD <sup>54</sup>	Everyday <sup>55</sup>	Quarterly
Flow: Total monthly flow provided for reuse	Reserved	MGD	Monthly Calculation	Quarterly
Total Nitrogen <sup>56</sup> : Five-sample rolling geometric mean	10.0	mg/l	Monthly	Quarterly
Fecal Coliform: Single-sample maximum	800	CFU or MPN <sup>57</sup>	Daily <sup>58</sup>	Quarterly
Fecal Coliform: Four (4) of last seven (7) samples	200 <sup>59</sup>	CFU or MPN	Daily	Quarterly

<sup>53</sup> Reclaimed water monitoring is in addition to routine discharge monitoring.

<sup>54</sup> Million Gallons per Day

<sup>55</sup> Flow rate shall be measured using a continuously recording flow meter.

<sup>56</sup> Nitrate N, plus Nitrite N, plus Total Kjeldahl Nitrogen (TKN)

<sup>57</sup> CFU = Colony Forming Units per 100 ml; MPN = Most Probable Number per 100 ml.

<sup>58</sup> For fecal coliform, "daily" sampling means every day in which a sample can practicably be obtained and delivered in sufficient time for proper analysis, provided that no less than four (4) samples in each calendar week are obtained and analyzed.

<sup>59</sup> If at least four (4) of the last seven (7) samples are equal to or less than 200 CFU or MPN per 100 ml, report "yes" in the appropriate space on the SMRF (indicating that the standard has been met). If at least four (4) of the last seven (7) samples are greater than 200 CFU or MPN per 100 ml, report "no" in the appropriate space on the SMRF (indicating that the standard has not been met).

## 4.0 TABLES OF MONITORING REQUIREMENTS

**TABLE II**  
**GROUNDWATER MONITORING**

Sampling Point Number	Sampling Point Identification		Latitude	Longitude	
2	MW #1		33° 13' 49" N	111° 33' 43" W	
Parameter	AL <sup>60</sup>	AQL <sup>61</sup>	Units	Sampling Frequency	Reporting Frequency
Total Nitrogen <sup>62</sup>	Not Established <sup>63</sup>	Not Established	mg/l	Monthly	Quarterly
Nitrate-Nitrite as N	Not Established	Not Established	mg/l	Monthly	Quarterly
Total Kjeldahl Nitrogen (TKN)	Not Established	Not Established	mg/l	Monthly	Quarterly
Total Coliform	Absence	Absence <sup>64</sup>	CFU or MPN <sup>65</sup>	Monthly	Quarterly

<sup>60</sup> AL = Alert Level

<sup>61</sup> AQL = Aquifer Quality Limit

<sup>62</sup> Total Nitrogen is equal to nitrate as N plus nitrite as N plus TKN.

<sup>63</sup> Not Established = Monitoring required, but no limits have been established at this time.

<sup>64</sup> A positive result for total coliform may be verified with an analysis for fecal coliform. A positive result for fecal coliform shall be considered an exceedance of the AQL for total coliform.

<sup>65</sup> CFU = Colony Forming Units per 100 ml, MPN = Most Probable Number per 100 ml.

4.0 TABLE OF MONITORING REQUIREMENTS

TABLE II  
 GROUNDWATER MONITORING (Continued)

Parameter	AL	AQL	Units	Sampling Frequency	Reporting Frequency
<b>Metals (Total):</b>					
Antimony	0.0048	0.006	mg/l	Quarterly	Quarterly
Arsenic	0.04	0.05	mg/l	Quarterly	Quarterly
Barium	1.60	2.00	mg/l	Quarterly	Quarterly
Beryllium	0.0032	0.004	mg/l	Quarterly	Quarterly
Cadmium	0.004	0.005	mg/l	Quarterly	Quarterly
Chromium	0.08	0.1	mg/l	Quarterly	Quarterly
Cyanide (As free cyanide)	0.16	0.2	mg/l	Quarterly	Quarterly
Fluoride	3.2	4.0	mg/l	Quarterly	Quarterly
Lead	0.04	0.05	mg/l	Quarterly	Quarterly
Mercury	0.0016	0.002	mg/l	Quarterly	Quarterly
Nickel	0.08	0.1	mg/l	Quarterly	Quarterly
Selenium	0.04	0.05	mg/l	Quarterly	Quarterly
Thallium	0.0016	0.002	mg/l	Quarterly	Quarterly

## 4.0 TABLES OF MONITORING REQUIREMENTS

TABLE II  
GROUNDWATER MONITORING (Continued)

Parameter	AL	AQL	Units	Sampling Frequency	Reporting Frequency
Volatile Organic Compounds (VOCs):					
Benzene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Carbon tetrachloride	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
o-Dichlorobenzene	0.48	0.6	mg/l	Semi-Annually	Semi-Annually
para-Dichlorobenzene	0.06	0.075	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloroethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
1,1-Dichloroethylene	0.0056	0.007	mg/l	Semi-Annually	Semi-Annually
cis-1,2-Dichloroethylene	0.05	0.07	mg/l	Semi-Annually	Semi-Annually
trans-1,2-Dichloroethylene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Dichloromethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloropropane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Ethylbenzene	0.56	0.7	mg/l	Semi-Annually	Semi-Annually
Monochlorobenzene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Styrene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Tetrachloroethylene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Toluene	0.8	1.0	mg/l	Semi-Annually	Semi-Annually
Trihalomethanes (total) <sup>66</sup>	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
1,1,1-Trichloroethane	0.16	0.2	mg/l	Semi-Annually	Semi-Annually
1,2,4 - Trichlorobenzene	0.056	0.07	mg/l	Semi-Annually	Semi-Annually
1,1,2 - Trichloroethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Trichloroethylene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Vinyl Chloride	0.0016	0.002	mg/l	Semi-Annually	Semi-Annually
Xylenes (Total)	8.0	10.0	mg/l	Semi-Annually	Semi-Annually

<sup>66</sup>Total Trihalomethanes comprises of Bromoform, Bromodichloromethane, Chloroform, and Dibromochloromethane.

**TABLE III**  
**FACILITY INSPECTION (Operational Monitoring)**

<b>Pollution Control Structures/Parameter</b>	<b>Performance Levels</b>	<b>Inspection Frequency</b>
Pump Integrity	Good Working Condition	Weekly
Treatment Plant Components	Good Working Condition	Weekly
Effects of Subsidence and Fissuring on the WRP structures and effluent disposal sites	Not enough to cause leakage of greater than 550 gpd/acre	Monthly

## 5.0 REFERENCES AND PERTINENT INFORMATION

The terms and conditions set forth in this permit have been developed based upon the information contained in the following, which are on file with the Department:

1. APP Application dated: 12/11/2003 (orig. APP), 11/29/2004 (sig. amend.)
2. Contingency Plan, dated: 12/11/2003
3. Final Hydrologist Report dated: 6/21/2004 (orig. APP), 4/27/05 (sig. amend)
4. Final Engineering Report dated: 11/16/2004 (orig. APP), 4/26/05 (sig. amend.)
5. Public Notice dated: 4/7/04 (orig. APP), 4/30/05 (sig. amend)
6. Public Hearing, dated: N/A
7. Responsiveness Summary, dated: N/A

## 6.0 GENERAL CONDITIONS AND RESPONSIBILITIES

### 6.1 Annual Registration Fees

The permittee is notified of the obligation to pay an Annual Registration Fee to ADEQ. The Annual Registration Fee is based upon the amount of daily influent or discharge of pollutants in gallons per day as established by A.R.S. § 49-242(D).

### 6.2 Duty to Comply [A.R.S. §§ 49-221 through 263]

The permittee is notified of the obligation to comply with all conditions of this permit and all applicable provisions of Title 49, Chapter 2, Articles 1, 2 and 3 of the Arizona Revised Statutes, Title 18, Chapter 9, Articles 1 through 4, and Title 18, Chapter 11, Article 4 of the Arizona Administrative Code. Any permit non-compliance constitutes a violation and is grounds for an enforcement action pursuant to Title 49, Chapter 2, Article 4 or permit amendment, suspension, or revocation.

### 6.3 Duty to Provide Information [A.R.S. §§ 49-243(K)(2) and 49-243(K)(8)]

The permittee shall furnish to the Director, or an authorized representative, within a time specified, any information which the Director may request to determine whether cause exists for amending or terminating this permit, or to determine compliance with this permit. The permittee shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

### 6.4 Severability [A.R.S. § 49-243(K)(8)]

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

### 6.5 Compliance with Aquifer Water Quality Standards [A.R.S. §§ 49-243(B)(2) and 49-243(B)(3)]

The permittee shall not cause or contribute to a violation of an aquifer water quality standard at the applicable point of compliance for the facility. Where, at the time of issuance of the permit, an aquifer already exceeds an aquifer water quality standard for a pollutant, the permittee shall not discharge that pollutant so as to further degrade, at the applicable point of compliance for the facility, the water quality of any aquifer for that pollutant.

### 6.6 Technical and Financial Capability [A.R.S. §§ 49-243(K)(8) and 49-243(N) and A.A.C. R18-9-A202(B) and R18-9-A203(E) and (F)]

The permittee shall have and maintain the technical and financial capability necessary to fully carry out the terms and conditions of this permit. Any bond, insurance policy, trust fund, or other financial assurance mechanism provided as a demonstration of financial capability in the permit application, pursuant to A.A.C. R18-9-A203(D), shall be in effect prior to any discharge authorized by this permit and shall remain in effect for the duration of the permit.

**6.7 Reporting of Bankruptcy or Environmental Enforcement [A.A.C. R18-9-A207(C)]**

The permittee shall notify the Director within five days after the occurrence of any one of the following:

1. The filing of bankruptcy by the permittee.
2. The entry of any order or judgment not issued by the Director against the permittee for the enforcement of any environmental protection statute or rule.

**6.8 Monitoring and Records [A.R.S. § 49-243(K)(8) and A.A.C. R18-9-A206]**

The permittee shall conduct any monitoring activity necessary to assure compliance with this permit, with the applicable water quality standards established pursuant to A.R.S. §§ 49-221 and 49-223 and §§ 49-241 through 49-252.

**6.9 Other Information [A.R.S. § 49-243(K)(8)]**

Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Director, the permittee shall promptly submit the correct facts or information.

**6.10 Inspection and Entry [A.R.S. §§ 49-203(B) and 49-243(K)(8)]**

In accordance with A.R.S. §§ 41-1009 and 49-203(B), the permittee shall allow the Director, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to enter and inspect the facility as reasonably necessary to ensure compliance with Title 49, Chapter 2, Article 3 of the Arizona Revised Statutes, and Title 18, Chapter 9, Articles 1 through 4 of the Arizona Administrative Code and the terms and conditions of this permit.

**6.11 Duty to Modify [A.R.S. § 49-243(K)(8) and A.A.C. R18-9-A211]**

The permittee shall apply for and receive a written amendment before deviating from any of the designs or operational practices authorized by this permit.

**6.12 Permit Action: Amendment, Transfer, Suspension & Revocation [A.R.S. §§ 49-201, 49-241 through 251, A.A.C. R18-9-A211, R18-9-A212 and R18-9-A213]**

This permit may be amended, transferred, renewed, or revoked for cause, under the rules of the Department. The filing of a request by the permittee for a permit action does not stay or suspend the effectiveness of any existing permit condition. The Director shall issue a public notice of all proposed permit actions pursuant to A.A.C. R18-9-A211, R18-9-A212 and R18-9-A213.

**6.12.1 Permit Reopen**

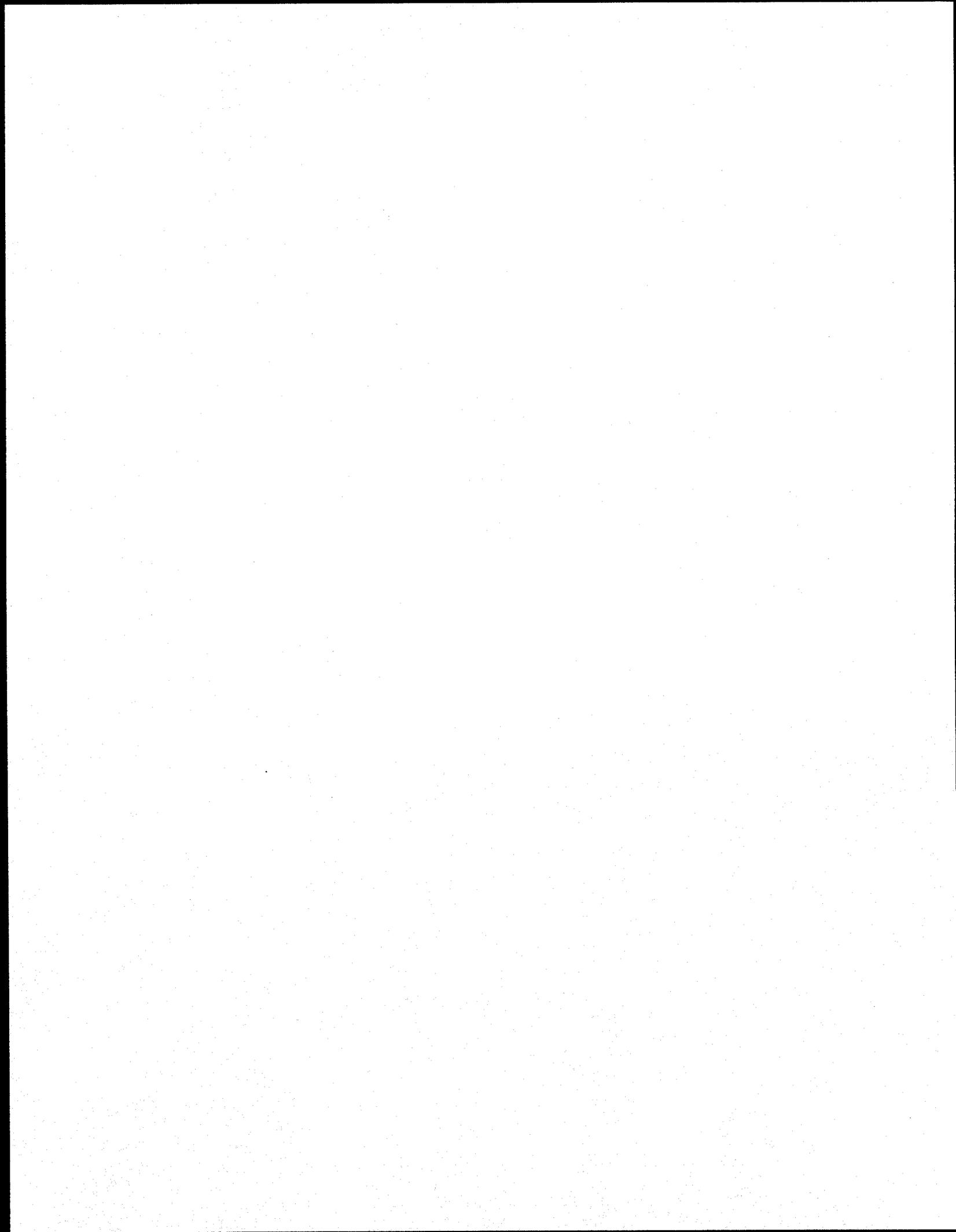
The Director may reopen this permit and amend it pursuant to A.A.C. R18-9-A211.

**6.12.2 Permit Transfer**

This permit may not be transferred to any other person except after notice to and approval of the transfer by the Department. No transfer will be approved until the

applicant complies with all transfer requirements as specified in A.A.C.  
R18-9-A212(B) and (C).

The permittee shall notify the Water Permits Section in writing within 15 days after any change in the owner or operator of the facility. The notification shall state the permit number, the name of the facility, the date of property transfer, and the name, address, and phone number where the new owner or operator can be reached. The operator shall advise the new owner or operators of the terms of this permit and the need for permit transfer in accordance with the rules.





ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

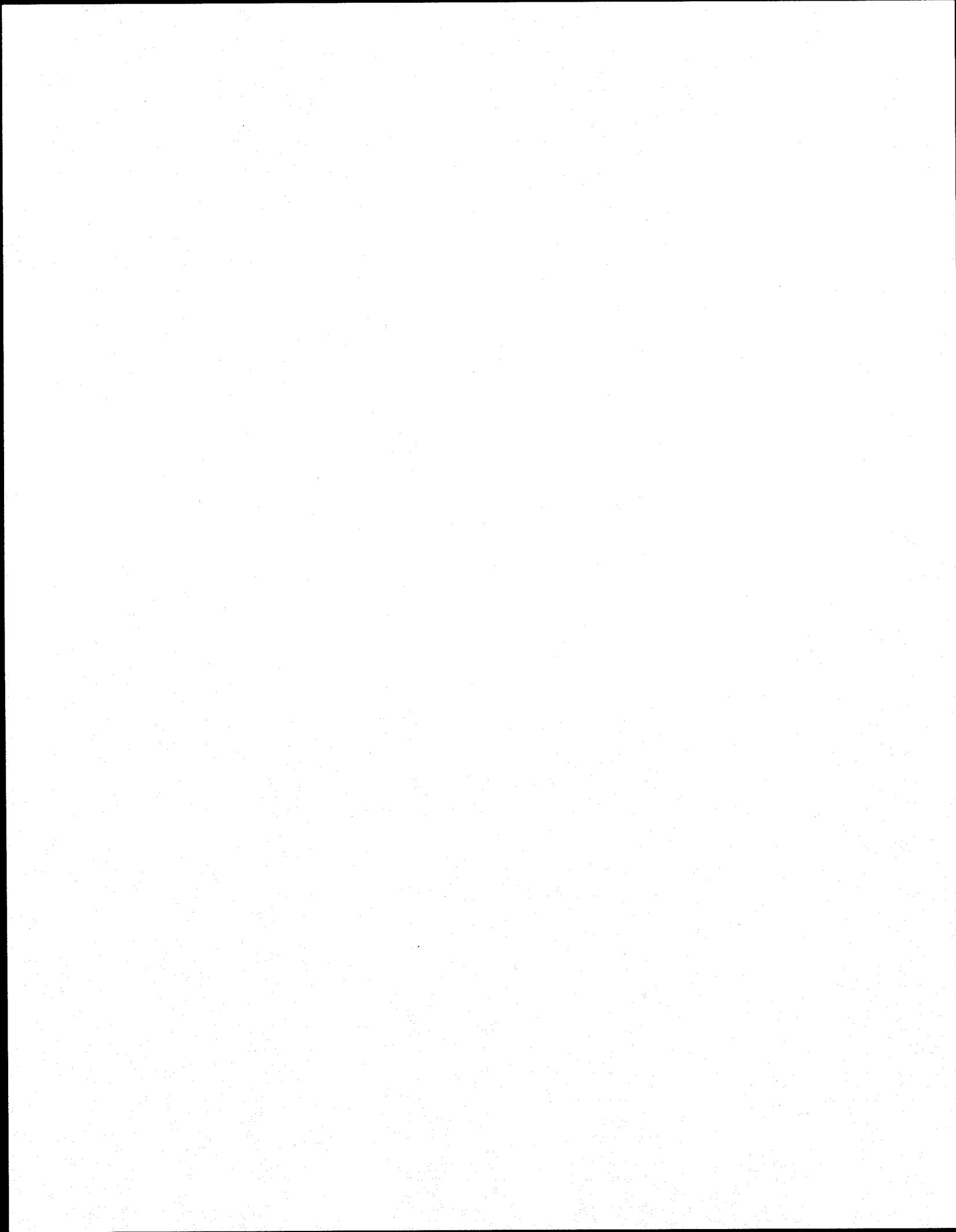
VERIFICATION OF GENERAL PERMIT CONFORMANCE AND AUTHORIZATION TO OPERATE UNDER A TYPE 3 RECLAIMED WATER GENERAL PERMIT - AGENT

MWR03:0928

Inventory No. R105412
LTF #: 31083
USAS No. 505464-00

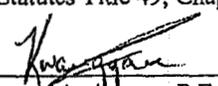
Permittee: Johnson Utilities Co. - Attention: Brian P. Tompsett, Vice President
Address: 5230 E. Shea Blvd., Suite 200, Scottsdale, AZ 85254
Reclaimed Water Supplier: Johnson Utilities Section 11 Wastewater Treatment Plant
Address: 5632 E. Hunt Highway, Queen Creek, AZ 85242
Aquifer Protection Permit number and date issued: P-103081 Issued September 4, 1998, and amended for Class B+ reclaimed water on June 12, 2002
Determination based on Notice of Intent to Operate and attachments submitted: September 29, 2003
Verification of Conformance. Your NOI and supplemental documentation satisfy the requirements in Arizona Administrative Code (A.A.C.) R18-9 Article 7. This Verification of General Permit Conformance is being recorded as number R105412. Permittee must comply with all operation, monitoring, recordkeeping, and reporting requirements specified in A.A.C. R18-9-701 to R18-9-704, R18-9-709, and R18-9-718. The renewal date for this authorization is FIVE (5) YEARS from the date of activation, or October 1, 2008. If you wish to renew this authorization prior to the expiration date, an NOI must be submitted at least 90 days before this Verification of General Permit Conformance expires (see A.A.C. R18-9-709).
Permittee is responsible for the direct reuse of Class B+ reclaimed water by end-users as included in your NOI and supplemental documentation, and for any additional end-users which may be added in the future. Permittee shall maintain a contractual agreement with each end-user stipulating any end-user responsibilities for the use of reclaimed water.
Pursuant to A.A.C. R18-9-718(E), Permittee shall record and annually report the following information to the ADEQ Water Quality Compliance Section (1110 West Washington Street, Mail Code 5415B-1, Phoenix, AZ 85007), on or before each anniversary date of this verification approval:
1. The total volume of reclaimed water delivered by the Permittee;
2. Any change in the information submitted under A.A.C. R18-9-718(C).
This authorization may be revoked and an individual permit required in the event the permittee fails to comply with the terms of the general permit described in the Arizona Administrative Code or if the reuse activities cause or contribute to, or have the potential to cause or contribute to the violation of an Aquifer Water Quality Standard.
Authorizing Signature
Michele Robertson, Manager
Water Permits Section
Water Quality Division
Date: October 1, 2003

ATTACHMENT 5



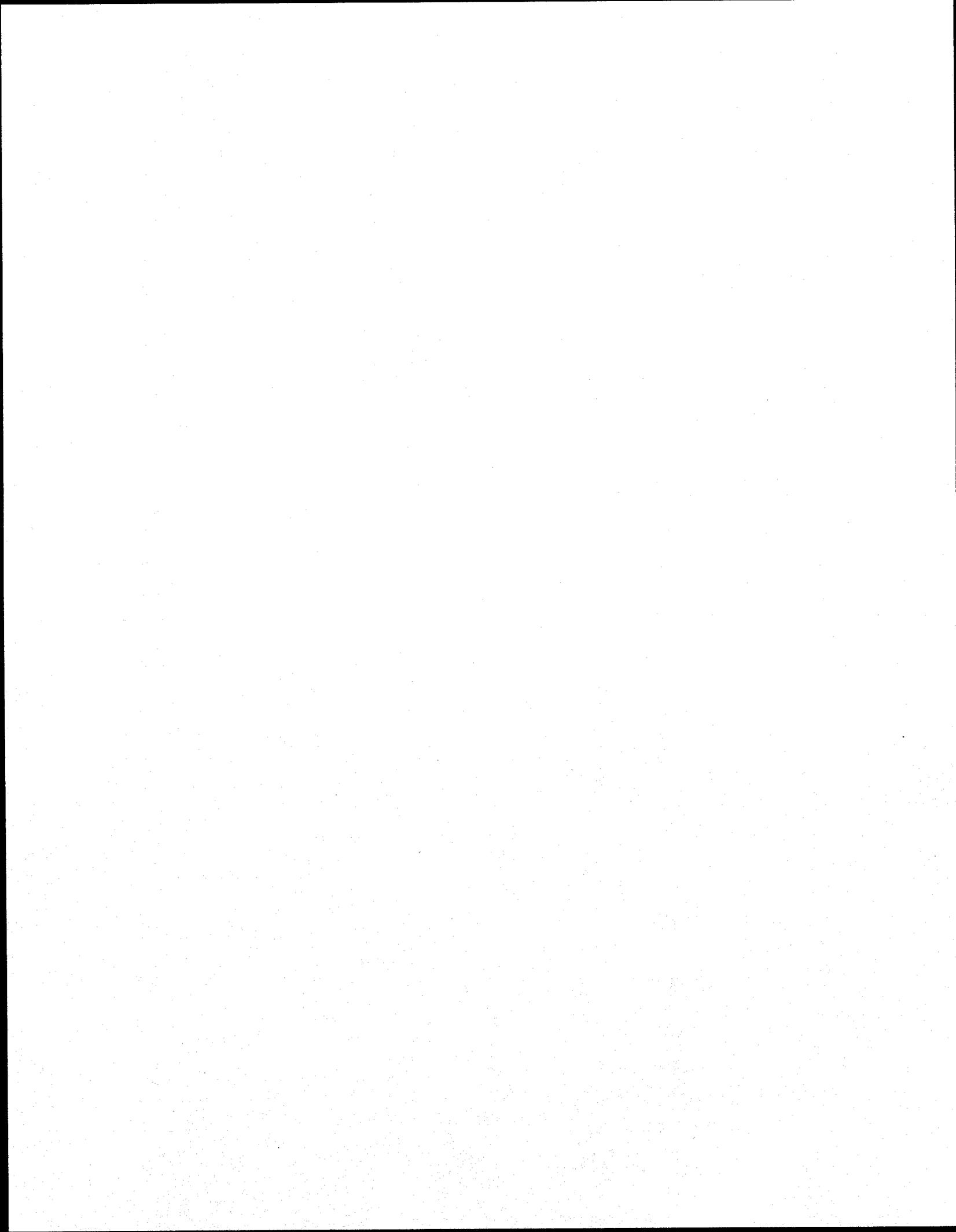


**VERIFICATION OF  
GENERAL PERMIT CONFORMANCE**  
for a Sewage Collection System  
Type 4.01 General Permit  
(Form Revised May 2005)

<b>Permittee Information:</b>		County: Pinal	
Name	Brian Tompsett	ADEQ File No.	20000370 (redesign)
Address	Johnson Utilities Company	Project Name:	Cambria Lift Station Replacement
	5230 E Shea Blvd, Ste 200, Scottsdale, AZ 85254	LTF #:	38611
<b>Project Type(s)</b>		<b>Project Location:</b> About 0.2 mile south of Ocotillo Road, about 0.4 miles east of Vineyard Road (adjacent to retired Links Estates WWTP) near the intersection of Cassara Drive and Cambria Drive	
<input type="checkbox"/> Gravity		<b>Project Description:</b> Immediately downstream of existing lift station wet well (which hereafter will serve only as a grit-chamber) install new 8-foot diameter wet well (approximate total depth = 20 feet) discharging through an existing 6-inch force main. Wet well will be equipped with two Hydromatic S4PX submersible pumps (380gpm, 10 HP, non-clogging). On-site back-up generator will be upgraded to that which is adequate to power both pumps	
<input checked="" type="checkbox"/> Lift Station			
<input type="checkbox"/> Force Main			
<input type="checkbox"/> Other:			
<b>Design Documents Approved for Construction</b>		WWTP Name: Pecan WWTP	Treatment Facility Permitted Design Flow: 4 MGD
Document	Date	APP Number 105324	System Capacity Affirmation, Date: -
Engineer's Certificate of Completion	10/26/05	Sewage Collection System Capacity Affirmation Date: -	
<b>Deflection Tests</b>		<b>Location of Downstream End of System Proposed Herein:</b>	
Uniform Slope Tests		Township 2S	Range 8E Section 20 ¼ ¼ ¼
Leakage Tests	7/28/05	Latitude	33 ° 14 ' 38.2 " N
As-built Plans	8/18/05	Longitude	111 ° 33 ' 17.0 " W
Other Document(s):		<b>Description of Area Served by Project:</b> Township 2S, Range 8E, Section 20. The project will serve the following subdivisions: Links Estates, Cambria (several).	
O & M Manual	7/2005		
<p><b>Verification of General Permit Conformance:</b> This Verification of General Permit Conformance is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The applicant is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	
		12/16/05 Date	

1110 West Washington Street (5415B-3), Phoenix, Arizona 85007 (602) 771-4677 1(800) 234-5677x4677

ERP:xx:xxxx





Janet Napolitano  
Governor

# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street - Phoenix, Arizona 85007  
(602) 771-2300 • www.adeq.state.az.us



Stephen A. Owens  
Director

May 6, 2004

Brian Tompsett, P.E.  
Executive Vice-President  
Johnson Utilities Company, L.L.C.  
5230 E. Shea Blvd.  
Scottsdale, AZ 85254

Dear Mr. Tompsett:

Thank you for your letter of May 5<sup>th</sup>, confirming Johnson Utilities' willingness to assist the Department resolve an intolerable operation and odor problem at the Links Wastewater Treatment facility in northern Pinal County, operated by AUSS.

To confirm our understanding, Johnson Utilities will accept wastewater and effluent from the AUSS service area, on a temporary basis, to eliminate the existing problems in that area, specifically at the Links Wastewater Treatment Plant, the Meadow Vista Wastewater Treatment Plant, and the Cambria Lift Station. The Department agrees that this addition of flow to the Johnson Utilities' system will not result in a deduction from the "paper approval" of subdivisions within the Johnson Utilities' service area. We understand this temporary service agreement between Johnson Utilities and AUSS applies only to those areas within AUSS' existing Certificate of Convenience and Necessity (CC&N) approved areas, including that portion of Section 20 (Links and Cambria), and Sections 21 and 22, Township 2 South, Range 8 East. The temporary service agreement does not apply to any potential expansion of the AUSS service area.

The Department agrees that Johnson Utilities will not be held responsible for any violations of environmental regulations which have occurred or are now occurring within the AUSS service area, and are not responsible for the odor and operational problems at the Links WWTP, the Meadow Vista WWTP or the Cambria Lift Station, or any other facility owned and operated by AUSS.

Again, let me extend our appreciation for the assistance Johnson Utilities is providing to alleviate this very problematic situation.

Sincerely,

Karen L. Smith  
Director, Water Quality Division

C: James Fisher, ACC  
Michele Robertson, ADEQ  
Michael Traubert, ADEQ

Northern Regional Office

Southern Regional Office

STOPPED

ATTACHMENT 7