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ORIGINAL

**FENNEMORE CRAIG**

A PROFESSIONAL CORPORATION

RECEIVED

2003 OCT 14 P 1:39

**PATRICK J. BLACK**

Direct Phone: (602) 916-5400

Direct Fax: (602) 916-5600

pblack@fclaw.com

OFFICES IN:  
PHOENIX, TUCSON,  
NOGALES, AZ; LINCOLN, NE  
3003 NORTH CENTRAL AVENUE  
SUITE 2600  
PHOENIX, ARIZONA 85012-2913  
PHONE: (602) 916-5000  
FAX: (602) 916-5999

October 14, 2003

**BY HAND DELIVERY**

Ernest Johnson, Director  
Utilities Division  
Arizona Corporation Commission  
1200 W. Washington St.  
Phoenix, Arizona 85007

Arizona Corporation Commission

**DOCKETED**

OCT 14 2003

DOCKETED BY	
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Re: Johnson Utilities Company: Compliance with Decision No. 65840  
Non-compliance letter from ADEQ dated October 6, 2003  
WS-02987A-99-0583; WS-02987A-00-0618

Dear Mr. Johnson:

On October 6, 2003, Johnson Utilities Company ("Johnson" or "Company") received a letter from the Arizona Department of Environmental Quality ("ADEQ") regarding the compliance status of MGD Precision Golf Course Wastewater Treatment Plant, Permit No. P-103081, attached hereto as Exhibit No. 1. This letter suggests that the WWTP facility is currently out of compliance with the requirements of the Aquifer Protection Permit, based on existing information within the department's wastewater compliance, enforcement and tracking database.

Decision No. 65840 (April 22, 2003) requires that:

In the event that JUC receives any Notices of Violation ("NOV") from ADEQ, it will within seven days from receipt of such notice, provide a copy of such NOV to the Utilities Division Director ("Director"). Subsequent to the transmission of such NOV, JUC will continue to provide copies to the Director of all relevant documents, including but not limited to any documents, or pleadings filed with ADEQ and or by JUC relating to the NOV and the steps JUC takes to come into compliance, until the ultimate resolution of the NOV.

# FENNEMORE CRAIG

## BY HAND DELIVERY

Ernest Johnson, Director  
October 14, 2003  
Page 2

Although not an NOV, the October 6, 2003 correspondence from Fred Vakili of ADEQ is being forwarded to you as a compliance item pursuant to the spirit of Decision No. 65840, as well as Johnson's commitment in working cooperatively with the Commission to resolve such matters. Also attached for your review is Johnson's October 11, 2003 letter to ADEQ, attached hereto as Exhibit No. 2, wherein Brian Tompsett provides a detailed response to the non-compliance issues alleged in Mr. Vakili's letter. Finally, included with this compliance notice are records provided to ADEQ in response to its October 6, 2003 non-compliance letter.

Johnson will continue to provide the Utilities Division with any correspondence between the Company and ADEQ regarding this matter until final resolution. In the meantime, if you have any questions or concerns, please do not hesitate to call me. Thank you for your time and consideration in this matter.

Very truly yours,

A handwritten signature in black ink, consisting of a large, stylized loop followed by a horizontal line that tapers to the right.

Patrick J. Black

### Enclosures

cc: Chris Kempley, Legal Division (w/enc.)  
Steve Olea, Utilities Division (w/enc.)  
Don Shroyer, ADEQ (w/out enc.)  
Docket Control (w/enc.)

1471706.1/51239.003

# **EXHIBIT**

**1**



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

Mr. B. Tompsett  
Project Manager  
Johnson Utilities Company  
5230 E. Shea Blvd  
Scottsdale, AZ 85254

October 6, 2003

RE: Compliance status for MGD Precision Golf Course WWTP, Permit number P-103081

Dear: Mr. Tompsett

Your request for evaluation of compliance status for the MGD precision Golf Course, permit number P-103081, has been completed. The following results are based on a facility file review and existing information within the wastewater compliance, enforcement and tracking database.

The self monitoring report submitted to ADEQ by the facility indicate that the facility is currently out of compliance with the requirements of APP permit. The following information details the reason for non-compliance:

- ✓ Missing data for "Fecal Coliform" for 1<sup>st</sup> and 2<sup>nd</sup> quarter of 2002. (Monitoring point 12392, effluent pump station).
- ✓ Missing data for "T.K.N., Nitrate Nitrite as N, and total Nitrogen for 2<sup>nd</sup> quarter of 2002. (Monitoring point 12392, effluent pump station).
- ✓ No result data for Static Water Level for April, June, and July of 2003. 2002. (Monitoring point 12393, POC well).
- ✓ No result data for "Total Nitrogen and Static Water Level" for October, November, and December of 2002. (Monitoring point 12393, POC well).
- ✓ No result data for "Total Nickel" for 2<sup>nd</sup> quarter of 2003. Monitoring point 12393, POC well.
- ✓ Missing data for "Total Coliform" for month of August, July, June, April, March of 2003, and October of 2002. (Monitoring point 12393, POC well).

Northern Regional Office  
1515 East Cedar Avenue • Suite F • Flagstaff, AZ 86004  
(928) 779-0313

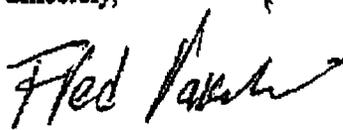
Southern Regional Office  
400 West Congress Street • Suite 433 • Tucson, AZ 85701  
(520) 628-6733

- ✓ Aquifer Quality Level Exceedance for "Total Coliform" for November of 2002 .  
(Monitoring point 12393, POC well).

It should be understood that the compliance status of a facility may change from time to time based on monitoring results or a facility inspection. Therefore, this compliance status is based on the most current available information.

If you have any questions or need further assistance, please contact this office at (602) 771- 4535

Sincerely,



Fred Vakili, EHS II  
Water Quality Data Unit  
Water Quality Compliance Section

cc: Bill Hare, EPS, Water Quality Field Inspector  
Facility File

Johnson ranch tompsett

# **EXHIBIT**

**2**

# *JOHNSON UTILITIES COMPANY L.L.C*

5230 East Shea Boulevard – Scottsdale, Az. 85254  
PH: (480) 998-3300; FAX: (480) 483-7908

Arizona Department of Environmental Quality  
Water Quality Data Unit  
Water Quality Compliance Section  
1110 West Washington Street  
Phoenix, Arizona 85007  
Attn: Mr. Fred Vakili, EHS II

October 11, 2003

Re: Johnson Utilities Company  
JUC Main Wastewater Treatment Plant  
ADEQ (APP) 103081 & Reuse Permit No. R-10381

Dear Mr. Vakili:

We are in receipt of your correspondence dated August 6, 2003 in response to our request for a compliance status report. We would like to address a few of the inconsistencies that have appeared in the review. Our records indicate that the information you have requested has either been included in the Quarterly reports or under separate cover to your office. The compliance status was for the Main WWTP located in Section 11, Township 4 South, Range 8 East. The Precision Golf Course WWTP has not been operational in years. ADEQ is currently reviewing an APP application that will increase the Precision WWTP capacity to 0.3 MGD. The plant is not currently in operation. In response to the specific items identified in your above referenced document, we have the following comments and attachments.

Item Number:

1. During the 1<sup>st</sup> and 2<sup>nd</sup> Quarter of 2002 there was no flow at the effluent pump station. Fecal Coliform testing was not required because the flow did not exist at Monitoring point 12392.
2. During the 2<sup>nd</sup> Quarter of 2002 there was no flow at the effluent pump station. "TKN, Nitrate Nitrite as N and total Nitrogen testing was not required because the flow did not exist at Monitoring point 12392.
3. Attached to this correspondence is a copy of a package that was presented to Mr. Don Shroyer of ADEQ on September 4, 2003. As indicated in that correspondence, Our recordings indicate that these test results were included in the original SMRF reports for the associated quarters. In addition, we have attached a copy of the "Well Driller Report and Well Log" that was presented to ADEQ in January 2003. The Static Water level is 297 feet below the land surface. The land surface elevation at the well is approximately 1492.
4. See attached.
5. Attached is the result data for "Total Nickel" for 2<sup>nd</sup> quarter of 2003. The test result is less than 0.002.
6. The "Total Coliform" for August 2003 will be submitted as part of the 3<sup>rd</sup> quarter 2003 SMRF. As you are aware, this data is not required until the end of the reporting quarter and is typically submitted in the month of October. Our understanding of the permit is that "Total Coliform" is only required once per quarter. Attached are copies of the data results for the 1<sup>st</sup> and 2<sup>nd</sup> quarter of 2003. The test results indicate the result as absent.

# *JOHNSON UTILITIES COMPANY L.L.C*

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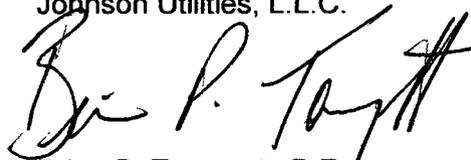
5230 East Shea Boulevard – Scottsdale, Az. 85254  
PH: (480) 998-3300; FAX: (480) 483-7908

7. Attached to this report is the "total Coliform" for November of 2002 at the monitoring well.

Our recordings indicate that these test results were included in the original SMRF reports for the associated quarters. We hope this information will help complete the missing data within the computer system and provide clarity to the submittals.

It is our belief that your review of the compliance status was not based on the most current available information that has been previously provided to ADEQ. If you have any additional questions, or require further clarification please contact me directly at 480-998-3300.

Sincerely:  
Johnson Utilities, L.L.C.



Brian P. Tompsett, P.E.  
Executive Vice President

Cc: Don Shroyer  
Jerry Beeler  
Bill Hare



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

Mr. B. Tompsett  
Project Manager  
Johnson Utilities Company  
5230 E. Shea Blvd  
Scottsdale, AZ 85254

October 6, 2003

RE: Compliance status for MGD Precision Golf Course WWTP, Permit number P-103081

Dear Mr. Tompsett

Your request for evaluation of compliance status for the MGD precision Golf Course, permit number P-103081, has been completed. The following results are based on a facility file review and existing information within the wastewater compliance, enforcement and tracking database.

The self monitoring report submitted to ADEQ by the facility indicate that the facility is currently out of compliance with the requirements of APP permit. The following information details the reason for non-compliance:

- ① ✓ Missing data for "Fecal Coliform" for 1<sup>st</sup> and 2<sup>nd</sup> quarter of 2002. (Monitoring point 12392, effluent pump station).
- ② ✓ Missing data for "T.K.N., Nitrate Nitrite as N, and total Nitrogen for 2<sup>nd</sup> quarter of 2002. (Monitoring point 12392, effluent pump station).
- ③ ✓ No result data for Static Water Level for April, June, and July of 2003. 2002. (Monitoring point 12393, POC well).
- ④ ✓ No result data for "Total Nitrogen and Static Water Level" for October, November, and December of 2002. (Monitoring point 12393, POC well).
- ⑤ ✓ No result data for "Total Nickel" for 2<sup>nd</sup> quarter of 2003. Monitoring point 12393, POC
- ⑥ ✓ Missing data for "Total Coliform" for month of August, July, June, April, March of 2003, and October of 2002. (Monitoring point 12393, POC well).

Northern Regional Office  
1515 East Cedar Avenue • Suite F • Flagstaff, AZ 86004  
(928) 779-0313

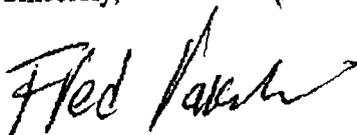
Southern Regional Office  
400 West Congress Street • Suite 433 • Tucson, AZ 85701  
(520) 628-6733

① ✓ Aquifer Quality Level Exceedance for "Total Coliform" for November of 2002 .  
(Monitoring point 12393, POC well).

It should be understood that the compliance status of a facility may change from time to time based on monitoring results or a facility inspection. Therefore, this compliance status is based on the most current available information.

If you have any questions or need further assistance, please contact this office at (602) 771- 4535

Sincerely,



Fred Vakili, EHS II  
Water Quality Data Unit  
Water Quality Compliance Section

cc: Bill Hare, EPS, Water Quality Field Inspector  
Facility File

Johnson ranch tompsett

**COPY**  
**JOHNSON UTILITIES COMPANY L.L.C**

5230 East Shea Boulevard – Scottsdale, Az. 85254  
PH: (480) 998-3300; FAX: (480) 483-7908

Arizona Department of Environmental Quality  
Water Quality Data Unit  
Water Quality Compliance Section  
1110 West Washington Street  
Phoenix, Arizona 85007  
Attn: Mr. Don Shroyer, Manager

September 4, 2003

Re: Johnson Utilities  
JUC Main Wastewater Treatment Plant  
ADEQ (APP) 103081 & Reuse Permit No. R-10381

Dear Mr. Shroyer:

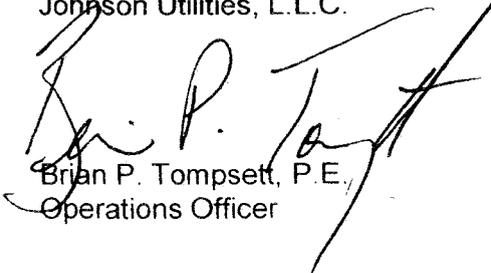
We are in receipt of your correspondence dated August 12, 2003 requesting clarification of the documentation results.

1. Attached are copies of the "TOTAL NITROGEN and STATIC WATER LEVEL" reports that were filed with the original SMRF for the 4<sup>th</sup> Quarter of 2002.
2. Attached are copies for the TOTAL COLIFORM REPORTS FOR 4<sup>TH</sup> QUARTER OF 2002.
3. Attached are the TRURBIDITY and PH for the 1st quarter of 2002. As the document indicates, there was no flow during this quarter of the reporting.

Our recordings indicate that these test results were included in the original SMRF reports for the associated quarters. We hope this information will help complete the missing data within the computer system.

If you have any additional question, or require further clarification please contact me directly at 480-998-3300.

Sincerely:  
Johnson Utilities, L.L.C.

  
Brian P. Tompsett, P.E.  
Operations Officer

Cc: Belinda Hansen  
Jerry Beeler



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

August 12, 2003

Mr. George Johnson, Owner  
5230 E. Shea Blvd, #200  
Scottsdale, AZ 85254

RE: Compliance Status for Johnson Ranch WWTP, Aquifer Protection Permit No. P-103081 and Reuse Permit No. R-103081

Dear Mr. Johnson,

The Arizona Department of Environmental Quality (ADEQ) has reviewed the Self Monitoring Reports Forms (SMRF) submitted by the Johnson Ranch Wastewater Treatment Plant, permit number 103081.

The evaluation of documentation, and results generated by our computer system indicate that the above facility is missing required data on the SMRF that have been reviewed. The following information details the missing data:

- Missing data for "TOTAL NITROGEN and STATIC WATER LEVEL" for three consecutive months for the 4th quarter of 2002. (Monitoring point 12393, POC 55-56 4304).
- Missing data for TOTAL COLIFORM in October and December, 2002, and 1<sup>st</sup> quarter of 2003.
- Missing data for TURBIDITY and pH for 1<sup>st</sup> quarter of 2002.

Please be advised that to comply with permit requirements missing data should be submitted as soon as possible to avoid enforcement action from this agency.

If you have any questions or need further assistance, please contact this office at (602) 771-4513 or (602)771-4535.

Sincerely,

Don Shroyer, Manager, Water Quality Data Unit  
Water Quality Compliance Section

cc: Facility File  
Michele Robertson, WQD Permits Section Manager

Northern Regional Office  
1515 East Cedar Avenue • Suite F • Flagstaff, AZ 86004  
(928) 779-0313

Southern Regional Office  
400 West Congress Street • Suite 433 • Tucson, AZ 85701  
(520) 628-6733

# SELF MONITORING REPORT FORM

## ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility Name: MGD PRECISION GOLF COURSE WWTP Latitude: 33 11 44.9999 Facility ID: 142  
 Contact: JOHNSON, GEORGE Longitude: 111 33 29.9999 ADEQ Permit Number: 24069  
 Address: \_\_\_\_\_ Section: 18 Lab ID: \_\_\_\_\_  
 \_\_\_\_\_ Township: 3 Lab Name: \_\_\_\_\_  
 \_\_\_\_\_ Range: 8 Reporting Period: 4th Quarter 2002  
 \_\_\_\_\_ Quarter: a Date Prepared: 1/25/03  
 Monitoring Point ID: 12392 Monitoring Name: JOHNSON RANCH - WWTP - EFFLUENT PUMP STATION

Sampling/Reporting Frequencies: Monthly Monitoring/QUARTERLY

FORET: 00625 Permit Limit: AL: RSVD DL: RSVD AQL: N/A MIN: \_\_\_\_\_ MAX: \_\_\_\_\_  
 Chemical: TOTAL KJELDAHL NITROGEN Method: \_\_\_\_\_ Units: MG/L

Sample Date	Analysis Date	Result	Comments
01/27/02	11/08/02	0.07	
1/17/02	12/02/02	0.05	
1/30/02	1/07/03	0.10	

FORET: 00630 Permit Limit: AL: 8 DL: 10 AQL: N/A MIN: \_\_\_\_\_ MAX: \_\_\_\_\_  
 Chemical: NITRATE-NITRITE AS N 1 Method: \_\_\_\_\_ Units: MG/L

Sample Date	Analysis Date	Result	Comments
01/27/02	11/06/02	16.5	
1/17/02	12/18/02	13.2	
2/1/02	01/07/03	11.8	

FORET: 46004 Permit Limit: AL: 8 DL: 10 AQL: N/A MIN: \_\_\_\_\_ MAX: \_\_\_\_\_  
 Chemical: TOTAL NITROGEN Method: \_\_\_\_\_ Units: MG/L

Sample Date	Analysis Date	Result	Comments
01/27/02	1/1		
1/17/02	1/1		
2/1/02	1/1		

*Call*  
←

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.  
 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT: [Signature] DATE: 1/25/03

*Bullet #1*  
*Item #1*

# AQUATIC CONSULTING & TESTING, INC.

1525 W. University Drive, Suite 106  
P.O. Box 1510  
Tempe, Arizona 85281  
Phone: (480) 921-8044 • FAX: (480) 921-0049

RECEIVED JAN 30 2003

Lic. No. AZ0003

## LABORATORY REPORT

Client: Johnson Utilities  
968 E. Hunt Highway  
Queen Creek, AZ 85242

Date Submitted: 12/30/02

Date Reported: 01/22/03

Attn: Tenia Dixon

Sample Type: Groundwater  
Sample Time: 12/30/02 07:10

Client ID: WWTP Mon. Well  
ACT Lab No.: BI10491

## RESULTS

Parameter	Analysis Date		Method No.	Result	Unit
	Start	End			
Cyanide, Total	1/9/03	1/9/03	SM4500CN CE	<0.01	mg/L
Fluoride	1/7/03	1/7/03	SM4500F C	3.6	mg/L
Nitrate + Nitrite - N	1/7/03	1/7/03	SM4500NO3 E	11.8	mg/L as N
Total Kjeldahl Nitrogen	1/7/03	1/7/03	351.3	0.10	mg/L as N
Antimony, Total	1/10/03	1/10/03	200.9	<0.002	mg/L
Arsenic, Total	1/7/03	1/7/03	200.9	<0.002	mg/L
Barium, Total	1/8/03	1/8/03	200.7/6010B	<0.01	mg/L
Beryllium, Total	1/8/03	1/8/03	200.7/6010B	<0.002	mg/L
Cadmium, Total	1/8/03	1/8/03	200.7/6010B	<0.002	mg/L
Chromium, Total	1/8/03	1/8/03	200.7/6010B	<0.01	mg/L
Lead, Total	1/6/03	1/6/03	200.9	<0.002	mg/L
Mercury, Total	1/13/03	1/14/03	SM 3112 B	<0.0005	mg/L
Nickel, Total	1/8/03	1/8/03	200.7/6010B	<0.01	mg/L
Selenium, Total	1/9/03	1/9/03	200.9	0.010	mg/L
Thallium, Total	1/9/03	1/9/03	279.2	<0.001	mg/L
Fecal Coliform - MF	12/30/02	12/31/02	SM 9222 D	<2	cfu/100mL
Volatile Organics by MS	1/2/03	1/2/03	8260	See Attached *	ug/L

\* Analysis performed by Del Mar Analytical (AZ0426)

Reviewed by:

Frederick A. Amalfi, Ph.D.  
Laboratory Director

*See*

# AQUATIC CONSULTING & TESTING, INC.

1525 W. University Drive, Suite 106  
P.O. Box 1510  
Tempe, Arizona 85281  
Phone: (480) 921-8044 • FAX: (480) 921-0049

RECEIVED DEC 16 2002  
Lic. No. AZ0003

## LABORATORY REPORT

Client: Johnson Utilities  
968 E. Hunt Highway  
Queen Creek, AZ 85242

Date Submitted: 11/18/02  
Date Reported: 12/10/02

*Nov*

Attn: Gerald Beeler

### RESULTS

Client ID: WW Monitoring Well  
ACT Lab No.: BI09448

Sample Type: Wastewater  
Sample Time: 11/17/01 17:38

Parameter	Analysis Date		Method No.	Result	Unit
	Start	End			
Cyanide, Total	11/25/02	11/25/02	SM4500CN CE	<0.01	mg/L
Fluoride	11/20/02	11/20/02	SM4500F C	3.4	mg/L
Nitrate + Nitrite - N	11/18/02	11/18/02	SM4500NO3 E	16.5	mg/L as N
Total Kjeldahl Nitrogen	12/2/02	12/2/02	351.3	0.05	mg/L as N
Antimony, Total	11/21/02	11/21/02	200.9	<0.002	mg/L
Arsenic, Total	11/19/02	11/19/02	200.9	<0.002	mg/L
Barium, Total	11/20/02	11/20/02	200.7/6010B	<0.01	mg/L
Beryllium, Total	11/20/02	11/20/02	200.7/6010B	<0.002	mg/L
Cadmium, Total	11/20/02	11/20/02	200.7/6010B	<0.002	mg/L
Chromium, Total	11/20/02	11/20/02	200.7/6010B	<0.01	mg/L
Lead, Total	11/22/02	11/22/02	200.9	<0.002	mg/L
Mercury, Total	11/22/02	11/22/02	SM 3112 B	<0.0005	mg/L
Nickel, Total	11/20/02	11/20/02	200.7/6010B	<0.01	mg/L
Selenium, Total	11/25/02	11/25/02	200.9	0.010	mg/L
Thallium, Total	11/21/02	11/21/02	279.2	<0.001	mg/L
Fecal Coliform - MF	11/18/02	11/19/02	SM 9222 D	<2	cfu/100mL
Volatile Organics by MS	11/27/02	11/28/02	8260	See Attached	*ug/L

\* Analysis performed by Del Mar Analytical (AZ0426)

Reviewed by:

*Frederick A. Amalfi*  
Frederick A. Amalfi, Ph.D.  
Laboratory Director

*ja*

# AQUATIC CONSULTING & TESTING, INC.

1525 W. University Drive, Suite 106  
P.O. Box 1510  
Tempe, Arizona 85281  
Phone: (480) 921-8044 • FAX: (480) 921-0049

Lic. No. AZ0003

## LABORATORY REPORT

RECEIVED NOV 12 2002

Client: Johnson Utilities  
968 E. Hunt Highway  
Queen Creek, AZ 85242

Date Submitted: 10/28/02  
Date Reported: 11/14/02

Attn: Gary Larson

Sample Type: Groundwater  
Sample Time: 10/27/02 19:58



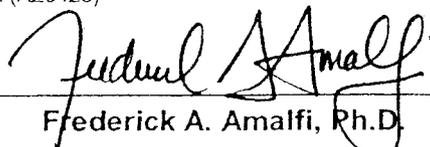
Client ID: WW Monitoring Well  
ACT Lab No.: BI08781

## RESULTS

Parameter	Analysis Date		Method No.	Result	Unit
	Start	End			
Cyanide, Total	11/5/02	11/5/02	SM4500CN CE	<0.01	mg/L
Fluoride	11/11/02	11/11/02	SM4500F C	4.5	mg/L
ate + Nitrite - N	11/6/02	11/6/02	SM4500NO3 E	13.2	mg/L as N
Total Kjeldahl Nitrogen	11/8/02	11/8/02	351.3	0.07	mg/L as N
Antimony, Total	10/31/02	10/31/02	200.9	<0.002	mg/L
Arsenic, Total	11/5/02	11/5/02	200.9	<0.002	mg/L
Barium, Total	11/5/02	11/5/02	200.7/6010B	<0.01	mg/L
Beryllium, Total	11/5/02	11/5/02	200.7/6010B	<0.002	mg/L
Cadmium, Total	11/5/02	11/5/02	200.7/6010B	<0.002	mg/L
Chromium, Total	11/5/02	11/5/02	200.7/6010B	<0.01	mg/L
Lead, Total	10/29/02	10/29/02	200.9	<0.002	mg/L
Mercury, Total	10/31/02	10/31/02	SM 3112 B	<0.0005	mg/L
Nickel, Total	11/5/02	11/5/02	200.7/6010B	<0.01	mg/L
Selenium, Total	11/4/02	11/4/02	200.9	0.012	mg/L
Thallium, Total	11/1/02	11/1/02	279.2	<0.001	mg/L
Fecal Coliform - MF	10/28/02	10/29/02	SM 9222 D	<2	cfu/100mL
Volatile Organics by MS	10/30/02	10/30/02	8260	See Attached *	ug/L

\* Analysis performed by Del Mar Analytical (AZ0426)

Reviewed by:

  
Frederick A. Amalfi, Ph.D.  
Laboratory Director

ja



**SELF MONITORING REPORT FORM**  
**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY**

Facility Name: MGD PRECISION GOLF COURSE WWTP      Latitude: 33 11 44.9999      Facility ID: 142  
 Contact: JOHNSON, GEORGE      Longitude: 111 33 29.9999      ADEQ Permit Number: 24069  
 Section: 18      Lab ID: AZ 0003  
 Township: 3      Lab Name: AQUATIC CONSULTING  
 Range: 8      Reporting Period: 4th Quarter 2002  
 Quarter: a      Date Prepared: 1/25/03

Monitoring Point ID: 12393      Monitoring Name: JOHNSON RANCH - WWTP - GROUNDWATER POC 55-564304

Sampling/Reporting Frequencies: Monthly Monitoring/MONTHLY

Permit: 74056      Permit Limit: AL: 0      DL: N/A      AQL: 0      MIN:      MAX  
 Chemical: TOTAL COLIFORM      Method: SM 9222b      Units: CFU

Sample Date	Analysis Date	Result	Comments
1/17/02	1/18/02	< 2	

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.  
 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT: [Signature]      DATE: 1/25/03

*Bullet #2  
Item 1*

# AQUATIC CONSULTING & TESTING, INC.

1525 W. University Drive, Suite 106  
P.O. Box 1510  
Tempe, Arizona 85281  
Phone: (480) 921-8044 • FAX: (480) 921-0049

Lic. No. AZ0003

## LABORATORY REPORT

RECEIVED NOV 22 2002

**Client:** Johnson Utilities  
968 E. Hunt Highway  
Queen Creek, AZ 85242

**Date Submitted:** 10/28/02  
**Date Reported:** 11/14/02

**Attn:** Gary Larson

**Sample Type:** Groundwater  
**Sample Time:** 10/27/02 19:58



**Client ID:** WW Monitoring Well  
**ACT Lab No.:** BI08781

## RESULTS

<u>Parameter</u>	<u>Analysis Date</u>		<u>Method No.</u>	<u>Result</u>	<u>Unit</u>
	<u>Start</u>	<u>End</u>			
Cyanide, Total	11/5/02	11/5/02	SM4500CN CE	<0.01	mg/L
Fluoride	11/11/02	11/11/02	SM4500F C	4.5	mg/L
Nitrate + Nitrite - N	11/6/02	11/6/02	SM4500NO3 E	13.2	mg/L as N
Total Kjeldahl Nitrogen	11/8/02	11/8/02	351.3	0.07	mg/L as N
Antimony, Total	10/31/02	10/31/02	200.9	<0.002	mg/L
Arsenic, Total	11/5/02	11/5/02	200.9	<0.002	mg/L
Barium, Total	11/5/02	11/5/02	200.7/6010B	<0.01	mg/L
Beryllium, Total	11/5/02	11/5/02	200.7/6010B	<0.002	mg/L
Cadmium, Total	11/5/02	11/5/02	200.7/6010B	<0.002	mg/L
Chromium, Total	11/5/02	11/5/02	200.7/6010B	<0.01	mg/L
Lead, Total	10/29/02	10/29/02	200.9	<0.002	mg/L
Mercury, Total	10/31/02	10/31/02	SM 3112 B	<0.0005	mg/L
Nickel, Total	11/5/02	11/5/02	200.7/6010B	<0.01	mg/L
Selenium, Total	11/4/02	11/4/02	200.9	0.012	mg/L
Thallium, Total	11/1/02	11/1/02	279.2	<0.001	mg/L
Fecal Coliform - MF	10/28/02	10/29/02	SM 9222 D	<2	cfu/100mL
Volatile Organics by MS	10/30/02	10/30/02	8260	See Attached *	ug/L

\* Analysis performed by Del Mar Analytical (AZ0426)

Reviewed by:

  
Frederick A. Amalfi, Ph.D.  
Laboratory Director

ja

# AQUATIC CONSULTING & TESTING, INC.

1525 W. University Drive, Suite 106  
P.O. Box 1510  
Tempe, Arizona 85281  
Phone: (480) 921-8044 • FAX: (480) 921-0049

RECEIVED JAN 8 0 2003

Lic. No. AZ0003

## LABORATORY REPORT

Client: Johnson Utilities  
968 E. Hunt Highway  
Queen Creek, AZ 85242

Date Submitted: 12/30/02

Date Reported: 01/22/03

Attn: Tenia Dixon

Sample Type: Groundwater  
Sample Time: 12/30/02 07:10

Client ID: WWTP Mon. Well  
ACT Lab No.: B110491

## RESULTS

Parameter	Analysis Date		Method No.	Result	Unit
	Start	End			
Cyanide, Total	1/9/03	1/9/03	SM4500CN CE	<0.01	mg/L
Fluoride	1/7/03	1/7/03	SM4500F C	3.6	mg/L
Nitrate + Nitrite - N	1/7/03	1/7/03	SM4500NO3 E	11.8	mg/L as N
Total Kjeldahl Nitrogen	1/7/03	1/7/03	351.3	0.10	mg/L as N
Antimony, Total	1/10/03	1/10/03	200.9	<0.002	mg/L
Arsenic, Total	1/7/03	1/7/03	200.9	<0.002	mg/L
Barium, Total	1/8/03	1/8/03	200.7/6010B	<0.01	mg/L
Beryllium, Total	1/8/03	1/8/03	200.7/6010B	<0.002	mg/L
Cadmium, Total	1/8/03	1/8/03	200.7/6010B	<0.002	mg/L
Chromium, Total	1/8/03	1/8/03	200.7/6010B	<0.01	mg/L
Lead, Total	1/6/03	1/6/03	200.9	<0.002	mg/L
Mercury, Total	1/13/03	1/14/03	SM 3112 B	<0.0005	mg/L
Nickel, Total	1/8/03	1/8/03	200.7/6010B	<0.01	mg/L
Selenium, Total	1/9/03	1/9/03	200.9	0.010	mg/L
Thallium, Total	1/9/03	1/9/03	279.2	<0.001	mg/L
Fecal Coliform - MF	12/30/02	12/31/02	SM 9222 D	<2	cfu/100mL
Volatile Organics by MS	1/2/03	1/2/03	8260	See Attached *	ug/L

\* Analysis performed by Del Mar Analytical (AZ0426)

Reviewed by:

  
Frederick A. Amalfi, Ph.D.  
Laboratory Director

**SELF MONITORING REPORT FORM  
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY**

Facility Name: MGD PRECISION GOLF COURSE WWTP Latitude: 33 11 44.9999 Facility ID: 142  
 Cont: JOHNSON, GEORGE Longitude: 111 33 29.9999 ADEQ Permit Number: 24069  
 Address: \_\_\_\_\_ Section: 18 Lab ID: AZ 003  
 \_\_\_\_\_ Township: 3 Lab Name: Aquatics Consulting  
 \_\_\_\_\_ Range: 8 Reporting Period: 1<sup>st</sup> Quarter 2003  
 \_\_\_\_\_ Quarter: a Date Prepared: 4/18/03

Monitoring Point ID: 12393 Monitoring Name: JOHNSON RANCH - WWTP - GROUNDWATER POC 55-564304

Sampling/Reporting Frequencies: Monthly Monitoring/MONTHLY

STORET: 74056 Permit Limit: AL: 0 DL: N/A AQL: 0 MIN: \_\_\_\_\_ MAX: \_\_\_\_\_  
 Chemical: TOTAL COLIFORM Method: 9223 B Units: CFU

Sample Date	Analysis Date	Result	Comments
<u>04/30/03</u>	<u>02/05/03</u>	<u>&lt;2 cfu/100 ml</u>	

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.  
 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT: [Signature] DATE: 4/18/03

*Bullet #2  
Item #2*

# AQUATIC CONSULTING & TESTING, INC.

1525 W. University Drive, Suite 106  
P.O. Box 1510  
Tempe, Arizona 85281  
Phone: (480) 921-8044 • FAX: (480) 921-0049

RECEIVED MAR 04 2003

Lic. No. AZ0003

## LABORATORY REPORT

Client: Johnson Utilities  
968 E. Hunt Highway  
Queen Creek, AZ 85242

Date Submitted: 1/31/03  
Date Reported: 02/25/03

Attn: Gerald Beeler

Sample Type: Water  
Sample Time: 01/31/03 06:16

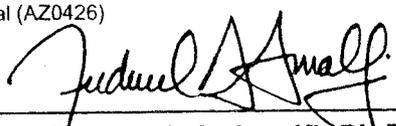
Client ID: Monitoring Well  
ACT Lab No.: BK01002

## RESULTS

Parameter	Analysis Date		Method No.	Result	Unit
	Start	End			
Cyanide, Total	2/5/03	2/5/03	SM4500CN CE	<0.01	mg/L
Fluoride	2/21/03	2/21/03	SM4500F C	4.7	mg/L
Nitrate + Nitrite - N	2/11/03	2/11/03	SM4500NO3 E	16.8	mg/L as N
Total Kjeldahl Nitrogen	2/11/03	2/11/03	351.3	<0.03	mg/L as N
Antimony, Total	2/12/03	2/12/03	200.9	<0.002	mg/L
Arsenic, Total	2/21/03	2/21/03	200.9	<0.002	mg/L
Barium, Total	2/3/03	2/3/03	200.7/6010B	<0.01	mg/L
Beryllium, Total	2/3/03	2/3/03	200.7/6010B	<0.002	mg/L
Cadmium, Total	2/3/03	2/3/03	200.7/6010B	<0.002	mg/L
Chromium, Total	2/3/03	2/3/03	200.7/6010B	<0.01	mg/L
Lead, Total	2/13/03	2/13/03	200.9	<0.005	mg/L
Mercury, Total	2/7/03	2/7/03	SM 3112 B	<0.0005	mg/L
Nickel, Total	2/3/03	2/3/03	200.7/6010B	<0.01	mg/L
Selenium, Total	2/20/03	2/20/03	200.9	0.009	mg/L
Thallium, Total	2/18/03	2/18/03	279.2	<0.002	mg/L
Fecal Coliform - MF	1/31/03	2/1/03	SM 9222 D	<2	cfu/100mL
Volatile Organics by MS	2/5/03	2/5/03	8260	See Attached *	ug/L

\* Analysis performed by Del Mar Analytical (AZ0426)

Reviewed by:

  
Frederick A. Amalfi, Ph.D.  
Laboratory Director

# AQUATIC CONSULTING & TESTING, INC.

1525 W. University Drive, Suite 106

P.O. Box 1510

Tempe, Arizona 85281

Phone: (480) 921-8044 • FAX: (480) 921-0049

RECEIVED APR 23 2003

Lic. No. AZ0003

## LABORATORY REPORT

Client: Johnson Utilities  
968 E. Hunt Highway  
Queen Creek, AZ 85242

Date Submitted: 3/28/03  
Date Reported: 04/16/03

Attn: Gerald Beeler

Sample Type: Groundwater  
Sample Time: 03/28/03 11:10

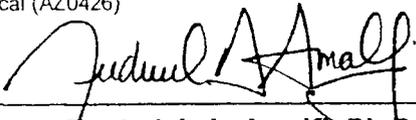
Client ID: Monitoring Well #2  
ACT Lab No.: BK03082

## RESULTS

<u>Parameter</u>	<u>Analysis Date</u>		<u>Method No.</u>	<u>Result</u>	<u>Unit</u>
	<u>Start</u>	<u>End</u>			
Cyanide, Total	4/7/03	4/7/03	SM4500CN CE	<0.010	mg/L
Fluoride	4/3/03	4/3/03	SM4500F C	4.5	mg/L
Nitrate + Nitrite - N	4/3/03	4/3/03	SM4500NO3 E	0.42	mg/L as N
Total Kjeldahl Nitrogen	4/8/03	4/8/03	351.3	<0.03	mg/L as N
Antimony, Total	4/2/03	4/2/03	200.9	<0.002	mg/L
Arsenic, Total	4/9/03	4/9/03	200.9	<0.002	mg/L
Barium, Total	3/31/03	3/31/03	200.7/6010B	0.03	mg/L
Beryllium, Total	3/31/03	3/31/03	200.7/6010B	<0.002	mg/L
Cadmium, Total	3/31/03	3/31/03	200.7/6010B	<0.002	mg/L
Chromium, Total	3/31/03	3/31/03	200.7/6010B	<0.01	mg/L
Lead, Total	4/7/03	4/7/03	200.9	<0.005	mg/L
Mercury, Total	4/2/03	4/2/03	245.1	<0.0005	mg/L
Nickel, Total	3/31/03	3/31/03	200.7/6010B	<0.01	mg/L
Selenium, Total	4/1/03	4/1/03	200.9	0.003	mg/L
Thallium, Total	3/31/03	3/31/03	279.2	<0.002	mg/L
Fecal Coliform - MF	3/28/03	3/29/03	SM 9222 D	<2	cfu/100mL
Volatile Organics by MS	4/7/03	4/7/03	8260	See Attached *	ug/L

\* Analysis performed by Del Mar Analytical (AZ0426)

Reviewed by:

  
Frederick A. Amalfi, Ph.D.  
Laboratory Director

*ba*

# SELF MONITORING REPORT FORM

## ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility Name: JOHNSON RANCH - WWTP Latitude: 33 11 44.9999 Facility ID: 142  
 Contact: JOHNSON, GEORGE Longitude: 111 33 29.9999 ADEQ Permit Number: 19089  
 Address: \_\_\_\_\_ Section: 18 Lab ID: \_\_\_\_\_  
 \_\_\_\_\_ Township: 3 Lab Name: \_\_\_\_\_  
 \_\_\_\_\_ Range: 8 Date Prepared: 4-10-02  
 \_\_\_\_\_ Quarter: a Reporting Period: JAN 1 - MARCH 31 2002  
 Monitoring Point ID: 12388 Monitoring Name: JOHNSON RANCH - WWTP - OPEN ACCESS - OASIS GOLF COURSE

Sampling/Reporting Frequencies: Daily Monitoring/QUARTERLY

TORET: 00070 Permit Limit: AL: N/A DL: 5 AQL: N/A MIN: \_\_\_\_\_ MAX: \_\_\_\_\_  
 TURBIDITY Method: \_\_\_\_\_ Units: NTU

ANALYZED	RESULTS	ANALYZED	RESULTS	ANALYZED	RESULTS
01	/ /	01	/ /	01	/ /
02	/ /	02	/ /	02	/ /
03	/ /	03	/ /	03	/ /
04	/ /	04	/ /	04	/ /
05	/ /	05	/ /	05	/ /
06	/ /	06	/ /	06	/ /
07	/ /	07	/ /	07	/ /
08	/ /	08	/ /	08	/ /
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30	/ /	30	/ /	30	/ /
31	/ /	31	/ /	31	/ /

NO FIELD

NO FIELD

NO FIELD

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.  
 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT: George Johnson DATE: 4-10-02

Bulletin #3  
 Item # 1

**SELF MONITORING REPORT FORM**  
**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY**

Facility Name: MGD PRECISION GOLF COURSE WWTP Latitude: 33 11 44.9999 Facility ID: 142  
 Contact: JOHNSON, GEORGE Longitude: 111 33 29.9999 ADEQ Permit Number: 24069  
 Address: \_\_\_\_\_ Section: 18 Lab ID: \_\_\_\_\_  
 \_\_\_\_\_ Township: 3 Lab Name: \_\_\_\_\_  
 \_\_\_\_\_ Range: 8 Date Prepared: 4-10-02  
 \_\_\_\_\_ Quarter: a Reporting Period: 1<sup>st</sup> Quarter

Monitoring Point ID: 12390 Monitoring Name: JOHNSON RANCH - WWTP - INFLUENT PUMP STATION

Sampling/Reporting Frequencies: Daily Monitoring/QUARTERLY

ADEQ Form: 00400 Permit Limit: AL: DL: AQL: MIN: 6 MAX: 9  
PH 3 Method: \_\_\_\_\_ Units: SU

ANALYZED	RESULTS	ANALYZED	RESULTS	ANALYZED	RESULTS
01 01/01/02	7.88	01 02/01/02	8.01	01 03/01/02	7.61
02 1/1	7.53	02 1/1	7.75	02 1/1	7.71
03 1/1	7.66	03 1/1	7.78	03 1/1	7.50
04 1/1	8.00	04 1/1	7.54	04 1/1	7.57
05 1/1	7.99	05 1/1	7.60	05 1/1	7.54
06 1/1	8.01	06 1/1	7.57	06 1/1	7.80
07 1/1	7.52	07 1/1	7.49	07 1/1	7.72
08 1/1	7.71	08 1/1	7.89	08 1/1	7.99
09 1/1	7.49	09 1/1	8.01	09 1/1	7.66
10 1/1	7.81	10 1/1	7.53	10 1/1	7.98
11 1/1	7.56	11 1/1	7.59	11 1/1	7.55
12 1/1	7.98	12 1/1	7.81	12 1/1	7.59
13 1/1	7.56	13 1/1	7.68	13 1/1	7.61
14 1/1	7.72	14 1/1	7.55	14 1/1	7.52
15 1/1	7.68	15 1/1	7.79	15 1/1	7.61
16 1/1	7.56	16 1/1	8.00	16 1/1	7.90
17 1/1	7.62	17 1/1	7.69	17 1/1	7.62
18 1/1	7.57	18 1/1	7.50	18 1/1	7.59
19 1/1	8.00	19 1/1	7.57	19 1/1	7.70
20 1/1	7.80	20 1/1	7.61	20 1/1	7.57
21 1/1	7.56	21 1/1	7.66	21 1/1	7.63
22 1/1	7.63	22 1/1	7.52	22 1/1	7.98
23 1/1	7.70	23 1/1	7.58	23 1/1	7.67
24 1/1	7.54	24 1/1	7.80	24 1/1	7.71
25 1/1	7.57	25 1/1	7.51	25 1/1	7.59
26 1/1	7.67	26 1/1	7.62	26 1/1	7.73
27 1/1	7.50	27 1/1	7.67	27 1/1	7.49
28 1/1	7.61	28 02/28/02	7.56	28 1/1	7.52
29 1/1	7.80	<del>29</del>		29 1/1	7.98
30 1/1	7.49	30 1/1		30 1/1	8.01
31 01/31/02		31 1/1		31 03/31/02	7.67

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.  
 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT: George Johnson DATE: 4-10-02

Ballet # 3  
 Item # 2



**ARIZONA DEPARTMENT OF WATER RESOURCES**  
 Records Management Section  
 500 N. 3rd Street \* Phoenix, Arizona 85004  
 (602) 417-2405 \* (800) 352-8488  
 www.water.az.gov

*Copy*

**Well Driller Report  
 and  
 Well Log**

FILE NUMBER  
**01-0118AA**  
 WELL REGISTRATION NUMBER  
**55-598603**  
 PERMIT NUMBER (IF ISSUED)

- \* Review Instructions prior to completing form
- \* This report should be prepared by the driller in detail and filed with the Department within 30 days following completion of the well.
- \*\* PLEASE PRINT CLEARLY \*\*

**SECTION 1: REGISTRY INFORMATION**

**Well Owner**  
 FULL NAME OF COMPANY, ORGANIZATION OR INDIVIDUAL  
**GENERAL HUNT PROPERTIES**  
 MAILING ADDRESS  
**3320 E SHEA BLVD**  
 CITY/STATE/ZIP  
**SCOTTSDALE, AZ 85254**  
 CONTACT PERSON NAME AND TITLE  
 TELEPHONE NUMBER FAX  
**480-998-3300**

**Location of Well**  
 WELL LOCATION ADDRESS (IF KNOWN)  
 TOWNSHIP (T14S) RANGE (8E) SECTION (11) 180 ACRES (NE 1/4) 40 ACRES (NE 1/4) 10 ACRES (NW)  
 LATITUDE **33° 06' 12.9"** LONGITUDE **111° 29' 59.7"**  
 LAND SURFACE ELEVATION AT WELL **1492** Feet Above Sea Level  
 METHOD OF LATITUDE / LONGITUDE (CHECK ONE)  
 USGS Quad Map  Conventional Survey  GPS:  Hand-Held  Survey-Grade  
 COUNTY ASSESSOR'S PARCEL ID NUMBER  
 BOOK **200** MAP **24** PARCEL **003D**  
 COUNTY WHERE WELL IS LOCATED **Final**

**SECTION 2: DRILLING AUTHORIZATION**

**Drilling Firm**  
 NAME  
**PRESTON WELL DRILLING**  
 DWR LICENSE NUMBER  
**117**  
 TELEPHONE NUMBER FAX  
**480-984-4747**

**SECTION 3: WELL CONSTRUCTION DETAILS**

DATE WELL CONSTRUCTION STARTED <b>1-6-03</b>	DATE WELL CONSTRUCTION COMPLETED <b>1-8-03</b>	IF FLOWING WELL, METHOD OF FLOW REGULATION <input type="checkbox"/> Valve <input type="checkbox"/> Other
<b>Drill Method</b> CHECK ONE <input checked="" type="checkbox"/> Air Rotary <input type="checkbox"/> Bored or Augered <input type="checkbox"/> Cable Tool <input type="checkbox"/> Dual Rotary <input type="checkbox"/> Mud Rotary <input type="checkbox"/> Reverse Circulation <input type="checkbox"/> Driven <input type="checkbox"/> Jettied <input type="checkbox"/> Air Percussion / Odex Tubing <input type="checkbox"/> Other (please specify)	<b>Method of Well Development</b> CHECK ONE <input checked="" type="checkbox"/> Air/LR <input type="checkbox"/> Ball <input type="checkbox"/> Surge Back <input type="checkbox"/> Surge Pump <input type="checkbox"/> Other (please specify)	<b>Method of Sealing at Reduction Points</b> CHECK ONE <input checked="" type="checkbox"/> None <input type="checkbox"/> Packed <input type="checkbox"/> Swedged <input type="checkbox"/> Welded <input type="checkbox"/> Other (please specify)
<b>Water Level Information</b>		
STATIC WATER LEVEL <b>297</b> Feet Below Land Surface		
DATE MEASURED <b>1-8-03</b>		

Well Driller Report and Well Log

WELL REGISTRATION NUMBER  
55-596603

SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT) (attach additional page if needed)

Borehole			Installed Casing													
DEPTH FROM SURFACE		BOREHOLE DIAMETER (inches)	DEPTH FROM SURFACE		OUTER DIAMETER (inches)	MATERIAL TYPE (X)			PERFORATION TYPE (X)					SLOT SIZE (IF ANY) (inches)		
FROM (feet)	TO (feet)		FROM (feet)	TO (feet)		STEEL	PVC	ABS	IF OTHER TYPE, DESCRIBE	BLANK OR NONE	WIRES WRAP	SLITTER SCREEN	MILLS KNIFE		SLOTTED	IF OTHER TYPE, DESCRIBE
0	40	12	18"	40	8 7/8	X										
40	446	8 3/4	0	256	5		X			X						
			256	426	5		X				X					0.30
			426	446	5		X			X						

DEPTH FROM SURFACE		ANNULAR MATERIAL TYPE (X)							FILTER PACK			
FROM (feet)	TO (feet)	NONE	CONCRETE	HEAT CEMENT OR CEMENT GROUT	CEMENT-BENTONITE GROUT	BENTONITE GROUT	CHIPS	PELLETS	IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE	SAND	GRAVEL	SIZE
0	40			X								
0	276						X					
276	446									X		8-12

DEPTH OF BORING

446

Feet Below Land Surface

DEPTH OF COMPLETED WELL

446

Feet Below Land Surface



# SELF MONITORING REPORT FORM

## ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Facility Name: MSD PRECISION GOLF COURSE WWTP Latitude: 33 11 44.9999 Facility ID: 142  
 Permit: APPLICANT, HISTORIC PERMIT Longitude: 111 33 29.9999 ADEQ Permit Number: 14766  
 Address: \_\_\_\_\_ Section: 18 Lab ID: \_\_\_\_\_  
 \_\_\_\_\_ Township: 3 Lab Name: \_\_\_\_\_  
 \_\_\_\_\_ Range: 8 Reporting Period: 2002  
 \_\_\_\_\_ Quarter: a Date Prepared: 7.25.02

Spring Point ID: 12392 Monitoring Name: JOHNSON RANCH - WWTP - EFFLUENT PUMP STATION

Sampling/Reporting Frequencies: Monthly Monitoring/QUARTERLY

Permit: 00625 Permit Limit: AL: 8 DL: 10 AQL: N/A MIN: \_\_\_\_\_ MAX: \_\_\_\_\_  
 Analytical: TOTAL KJELDAHL NITROGEN Method: \_\_\_\_\_ Units: MG/L

Sample Date	Analysis Date	Result	Comments
/ /	/ /		
/ /	/ /		
/ /	/ /		

Permit: 00630 Permit Limit: AL: 8 DL: 10 AQL: N/A MIN: \_\_\_\_\_ MAX: \_\_\_\_\_  
 Analytical: NITRATE-NITRITE AS N 1 Method: \_\_\_\_\_ Units: MG/L

Sample Date	Analysis Date	Result	Comments
/ /	/ /		
/ /	/ /		
/ /	/ /		

Permit: 46004 Permit Limit: AL: 8 DL: 10 AQL: N/A MIN: \_\_\_\_\_ MAX: \_\_\_\_\_  
 Analytical: TOTAL NITROGEN Method: \_\_\_\_\_ Units: MG/L

Sample Date	Analysis Date	Result	Comments
/ /	/ /		
/ /	/ /		
/ /	/ /		

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.  
 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT: [Signature] DATE: 7/25/02

**SELF MONITORING REPORT FORM**  
**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY**

MGD PRECISION GOLF COURSE WWTP Latitude: 33 11 44.9999 Facility ID: 142  
 JOHNSON, GEORGE Longitude: 111 33 29.9999 ADEQ Permit Number: 24069  
 Section: 18 Lab ID: AZ 0003  
 Township: 3 Lab Name: Aquatics Consulting  
 Range: 8 Reporting Period: 2<sup>nd</sup> Quarter 2003  
 Quarter: a Date Prepared: 7/25/03

Point ID: 12393 Monitoring Name: JOHNSON RANCH - WWTP - GROUNDWATER POC 55-564304

Reporting Frequencies: Monthly Monitoring/QUARTERLY

00625 Permit Limit: AL: RSVD DL: N/A AQL: RSVD MIN: MAX  
 TOTAL KJELDAHL NITROGEN Method: 351.3 Units: MG/L

Sample ID	Analysis Date	Result	Comments
3 103	5/08/03	0.38	
9 103	5/27/03	0.18	
7 103	7/15/03	0.47	

00630 Permit Limit: AL: RSVD DL: N/A AQL: RSVD MIN: MAX  
 NITRATE-NITRITE AS N 1 Method: SM4500 No3 Units: MG/L

Sample ID	Analysis Date	Result	Comments
3 103	4/16/03	0.96	
9 103	5/22/03	2.18	
7 103	7/15/03	2.28	

46004 Permit Limit: AL: RSVD DL: N/A AQL: RSVD MIN: MAX  
 TOTAL NITROGEN Method:                      Units: MG/L

Sample ID	Analysis Date	Result	Comments
1 103	4/16/03	1.34	
9 103	5/22/03	2.36	
7 103	7/15/03	2.75	

99936 Permit Limit: AL: RSVD DL: N/A AQL: RSVD MIN: MAX  
 STATIC WATER LEVEL Method:                      Units: FT

Sample ID	Analysis Date	Result	Comments
1	1	1	
1	1	1	
1	1	1	

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN  
 BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE  
 SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING  
 FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.  
 Signature of Principle Executive Officer or Authorized Agent: Arnold E. Beal DATE: 7/25/03

**SELF MONITORING REPORT FORM**  
**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY**

Name: MGD PRECISION GOLF COURSE WWTP Latitude: 33 11 44.9999 Facility ID: 142  
 Contact: JOHNSON, GEORGE Longitude: 111 33 29.9999 ADEQ Permit Number: 24069  
 Section: 18 Lab ID: A20003  
 Township: 3 Lab Name: Aquatic Consulting  
 Range: 8 Reporting Period: 4th Quarter 2002  
 Quarter: a Date Prepared: 1/25/03

Monitoring Point ID: 12393 Monitoring Name: JOHNSON RANCH - WWTP - GROUNDWATER POC 55-564304

Sampling/Reporting Frequencies: Monthly Monitoring/QUARTERLY

Permit: 00625 Permit Limit: AL: RSVD DL: N/A AQL: RSVD MIN: MAX  
 Chemical: TOTAL KJELDAHL NITROGEN Method: 351.3 Units: MG/L

Sample Date	Analysis Date	Result	Comments
1/27/02	1/08/02	0.07	
1/17/02	12/02/02	0.05	
1/30/02	1/07/03	0.10	

Permit: 00630 Permit Limit: AL: RSVD DL: N/A AQL: RSVD MIN: MAX  
 Chemical: NITRATE-NITRITE AS N 1 Method: SM 4500 NO3 F Units: MG/L

Sample Date	Analysis Date	Result	Comments
1/27/02	1/06/02	16.5	
1/17/02	1/18/02	13.2	
1/30/02	1/07/03	11.8	

Permit: 46004 Permit Limit: AL: RSVD DL: N/A AQL: RSVD MIN: MAX  
 Chemical: TOTAL NITROGEN Method: SM 4500 NO3 F Units: MG/L

Sample Date	Analysis Date	Result	Comments
1/27/02	1/1/02	16.57	
1/17/02	1/1/02	13.25	TOTAL N = TKM + NL
1/30/02	1/1/02	11.90	

Permit: 99936 Permit Limit: AL: RSVD DL: N/A AQL: RSVD MIN: MAX  
 Chemical: STATIC WATER LEVEL Method: FT Units: FT

Sample Date	Analysis Date	Result	Comments
/	/	/	
/	/	/	
/	/	/	

CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.  
 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT: Michael E. Beal DATE: 1/25/03

SELF MONITORING REPORT FORM  
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

MGD PRECISION GOLF COURSE WWTP Latitude: 33 11 44.9999 Facility ID: 142  
JOHNSON, GEORGE Longitude: 111 33 29.9999 ADEQ Permit Number: 24069  
 Section: 18 Lab ID: A20003  
 Township: 3 Lab Name: Agnetics Consulting  
 Range: 8 Reporting Period: 2<sup>nd</sup> Quarter 2003  
 Quarter: a Date Prepared: 5/25/03

Sampling Point ID: 12393 Monitoring Name: JOHNSON RANCH - WWTP - GROUNDWATER POC 55-564304

Sampling/Reporting Frequencies: Quarterly Monitoring/QUARTERLY

ET: 01051 Permit Limit: AL: RSVD DL: N/A AQL: RSVD MIN: MAX  
 Parameter: TOTAL LEAD (AS PB) Method: 200.9 Units: MG/L

Sample Date	Analysis Date	Result	Comments
5/19/03	5/21/03	0.0020	

ET: 01059 Permit Limit: AL: RSVD DL: N/A AQL: RSVD MIN: MAX  
 Parameter: TOTAL THALLIUM Method: 279.2 Units: MG/L

Sample Date	Analysis Date	Result	Comments
5/19/03	5/19/03	<0.002	

ET: 01067 Permit Limit: AL: RSVD DL: N/A AQL: RSVD MIN: MAX  
 Parameter: TOTAL NICKEL Method: 200.7/60106 Units: MG/L

Sample Date	Analysis Date	Result	Comments
5/19/03	5/24/03	<0.0002	

ET: 01097 Permit Limit: AL: RSVD DL: N/A AQL: RSVD MIN: MAX  
 Parameter: TOTAL ANTIMONY Method: 200.9 Units: MG/L

Sample Date	Analysis Date	Result	Comments
5/19/03	5/29/03	<0.0002	

ET: 01147 Permit Limit: AL: RSVD DL: N/A AQL: RSVD MIN: MAX  
 Parameter: TOTAL SELENIUM (AS SE) Method: 200.9 Units: MG/L

Sample Date	Analysis Date	Result	Comments
5/19/03	5/16/03	0.002	

ET: 32102 Permit Limit: AL: RSVD DL: N/A AQL: RSVD MIN: MAX  
 Parameter: CARBON TETRACHLORIDE Method: EPA 8260B Units: MG/L

Sample Date	Analysis Date	Result	Comments
5/19/03	5/15/03	ND	

ET: 34010 Permit Limit: AL: RSVD DL: N/A AQL: RSVD MIN: MAX  
 Parameter: TOLUENE Method: EPA 8260B Units: MG/L

Sample Date	Analysis Date	Result	Comments
5/19/03	5/15/03	ND	

45

**SELF MONITORING REPORT FORM  
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY**

Facility Name: MGD PRECISION GOLF COURSE WWTP      Latitude: 33 11 44.9999      Facility ID: 142  
 Contact: JOHNSON, GEORGE      Longitude: 111 33 29.9999      ADEQ Permit Number: 24069  
 Address: \_\_\_\_\_      Section: 18      Lab ID: A2 0003  
 \_\_\_\_\_      Township: 3      Lab Name: Aquatics Consulting  
 \_\_\_\_\_      Range: 8      Reporting Period: 1st Quarter 2003  
 \_\_\_\_\_      Quarter: a      Date Prepared: 4/18/03

Monitoring Point ID: 12393      Monitoring Name: JOHNSON RANCH - WWTP - GROUNDWATER POC 55-564304

Sampling/Reporting Frequencies: Monthly Monitoring/MONTHLY

STORET: 74056      Permit Limit: AL: 0      DL: N/A      AQL: 0      MIN: \_\_\_\_\_      MAX: \_\_\_\_\_  
 Chemical: TOTAL COLIFORM      Method: 9223 B      Units: CFU

Sample Date	Analysis Date	Result	Comments
<u>02/18/03</u>	<u>02/18/03</u>	<u>∅ Absent</u>	

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.  
 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT: Maalee Beeber      DATE: 4/18/03

*one per quarter*

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

Name: MGD PRECISION GOLF COURSE WWTP Latitude: 33 11 44.9999 Facility ID: 142  
 JOHNSON, GEORGE Longitude: 111 33 29.9999 ADEQ Permit Number: 24069  
 Section: 18 Lab ID: \_\_\_\_\_  
 Township: 3 Lab Name: \_\_\_\_\_  
 Range: 8 Reporting Period: 2<sup>nd</sup> Quarter 2003  
 Quarter: a Date Prepared: 7/25/03

Ring Point ID: 12393 Monitoring Name: JOHNSON RANCH - WWTP - GROUNDWATER POC 55-564304

Monitoring/Reporting Frequencies: Monthly Monitoring/MONTHLY

RET: 74056 Permit Limit: AL: 0 DL: N/A AQL: 0 MIN: \_\_\_\_\_ MAX: \_\_\_\_\_  
 Analytical: TOTAL COLIFORM Method: SM922B Units: CFU

Sample Date	Analysis Date	Result	Comments
09/03	5/09/03	< 2	

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.  
 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT: Michael E. Beer DATE: 7/25/03

May - < 2  
 June  
 July

only need one (1) per quarter based on this report.

**SELF MONITORING REPORT FORM**  
**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY**

Name: MGD PRECISION GOLF COURSE WWTP Latitude: 33 11 44.9999 Facility ID: 142  
 Contact: JOHNSON, GEORGE Longitude: 111 33 29.9999 ADEQ Permit Number: 24069  
 Section: 18 Lab ID: AZ 0003  
 Township: 3 Lab Name: AQUATIC CONSULTING  
 Range: 8 Reporting Period: 4th Quarter 2002  
 Quarter: a Date Prepared: 1/25/03  
 Monitoring Point ID: 12393 Monitoring Name: JOHNSON RANCH - WWTP - GROUNDWATER POC 55-564304

Sampling/Reporting Frequencies: Monthly Monitoring/MONTHLY

TORET: 74056 Permit Limit: AL: 0 DL: N/A AQL: 0 MIN: MAX  
 Chemical: TOTAL COLIFORM Method: SM 9222b Units: CFU

Sample Date	Analysis Date	Result	Comments
1/17/02	1/18/02	< 2	

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE SUBMITTED INFORMATION IS TRUE ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINES AND IMPRISONMENT.  
 SIGNATURE OF PRINCIPLE EXECUTIVE OFFICER OR AUTHORIZED AGENT George E. Beuba DATE 1/25/03

①

FORM  
MENTAL QUALITY

99

Facility ID: 142

9999

ADEQ Permit Number: 24069

Lab ID: A2 0003

Lab Name: Aquatics Consulting

Reporting Period: 1st Quarter 2003

Date Prepared: 4/18/03

H - WWTP - GROUNDWATER POC 55-564304

1/A

AQL: 0 MIN:

MAX

Method: 9223 B

Units: CFU

Comments:

I AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN  
ONSIBLE FOR OBTAINING THE INFORMATION I BELIEVE THE  
VARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING  
SOMMENT.  
DATE 4/18/03



ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY  
 DRINKING WATER PRIMARY MICROBIOLOGICAL ANALYSIS REPORT  
 \*\*\* Collect samples in distribution system only \*\*\*

COPY TO ADEQ: YES \_\_\_\_\_ NO X

>>>> SYSTEM INFORMATION <<<<

System ID # Wastewater Trt Plant

System Name Wastewater Trt. Plant

Sample Date 2-17-03

Time (24hr) 19:58

Collected By Jerry Beela

Sample Type

Compliance Monitoring

Owner/Contact Person

Name Gerald E. Beela

Phone 602-679-0988

Fax \_\_\_\_\_

Sample Collection Point/ID

Zone \_\_\_\_\_

Sample Site ID

Wastewater Monitoring Well #1

System Mailing Name & Address

Johnson Utilities  
908 Hunt Hwy  
Casa Grande, AZ 85240

Use only if initial sample was positive.

Original Violation Specimen Number

- Repeat, Original Location
- Repeat, Other Location
- Repeat, Downstream Location
- Repeat, Upstream Location
- 400 mL Repeat (Single tap only)
- 300 mL Repeat (Single tap only)

>>>> MICROBIOLOGICAL ANALYSIS <<<<

Analysis Method	MCL Value	Contaminant Name	Contaminant Code	Test Start Date/Time	Test Stop Date/Time	Result
<u>92238</u>	Present/1	Total Coliform	3000	<u>FEB 18 2003</u> <u>0900</u>	<u>FEB 19 2003</u> <u>0900</u>	<u>ABSENT</u>

Only report fecal result if the total coliform result is positive

Analysis Method	MCL Value	Contaminant Name	Contaminant Code	Test Start Date/Time	Test Stop Date/Time	Result
	Present/1	Fecal Coliform	3013			

>>>>> LABORATORY INFORMATION <<<<<

Specimen Number

N0300862

Date/Time Received

FEB 18 2003 0800

ID Number AZ0003

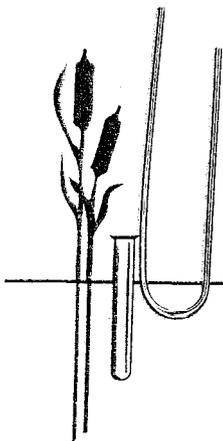
Name: Aquatic Consulting & Testing, Inc. (602) 921-8044

Comments: Temp:

Authorized Signature: Elizabeth M. ...

Date Public Water System Notified: \_\_\_\_\_

Notes: Indicate 'T' for TNTC or 'C' for CONFLUENT, and 'U' for TURBID in the (valid) column. To prove followup test was negative for turbidity the lab must report both the Total and Fecal/E. Coli results.



# AQUATIC CONSULTING & TESTING, INC.

1525 W. University Drive, Suite 106  
P.O. Box 1510  
Tempe, Arizona 85281  
Phone: (480) 921-8044 • FAX: (480) 921-0049

Lic. No. AZ0003

RECEIVED OCT 08 2003

## LABORATORY REPORT

**Client:** Johnson Utilities  
968 E. Hunt Highway  
Queen Creek, AZ 85242

**Date Submitted:** 8/28/03  
**Date Reported:** 09/30/03

**Attn:** Belinda Hansen

### RESULTS

**Client ID:** Well #2  
**ACT Lab No.:** BK08155

**Sample Type:** Groundwater  
**Sample Time:** 08/28/03 09:25

<u>Parameter</u>	<u>Analysis Date</u>		<u>Method No.</u>	<u>Result</u>	<u>Unit</u>
	<u>Start</u>	<u>End</u>			
Cyanide, Total	9/8/03	9/8/03	SM4500CN CE	<0.01	mg/L
Fluoride	9/3/03	9/3/03	SM4500F C	2.7	mg/L
Nitrate + Nitrite - N	9/10/03	9/10/03	SM4500NO3 E	5.04	mg/L as N
Total Kjeldahl Nitrogen	9/17/03	9/17/03	351.3	0.45	mg/L as N
Antimony, Total	9/16/03	9/16/03	200.9	<0.002	mg/L
Arsenic, Total	9/11/03	9/11/03	200.9	<0.002	mg/L
Barium, Total	9/4/03	9/4/03	200.7/6010B	0.02	mg/L
Beryllium, Total	9/4/03	9/4/03	200.7/6010B	<0.002	mg/L
Cadmium, Total	9/4/03	9/4/03	200.7/6010B	<0.002	mg/L
Chromium, Total	9/4/03	9/4/03	200.7/6010B	<0.01	mg/L
Lead, Total	9/18/03	9/18/03	200.9	<0.002	mg/L
Mercury, Total	9/11/03	9/11/03	245.1	<0.0005	mg/L
Nickel, Total	9/4/03	9/4/03	200.7/6010B	<0.01	mg/L
Selenium, Total	9/11/03	9/11/03	200.9	0.003	mg/L
Thallium, Total	9/12/03	9/12/03	279.2	<0.002	mg/L
Volatile Organics by MS	9/11/03	9/11/03	8260	See Attached	*ug/L

**Client ID:** Well #2  
**ACT Lab No.:** BK08156

**Sample Type:** Groundwater  
**Sample Time:** 08/28/03 09:45

<u>Parameter</u>	<u>Analysis Date</u>		<u>Method No.</u>	<u>Result</u>	<u>Unit</u>
	<u>Start</u>	<u>End</u>			
Fecal Coliform - MF	8/28/03	8/29/03	SM 9222 D	<2	cfu/100mL