

OPEN MEETING AGENDA ITEM
JOHNSON UTILITIES, L.L



0000120167

5230 East Shea Boulevard * Scottsdale, Arizona
PH: (480) 998-3300; FAX: (480) 483-7908

ORIGINAL

November 19, 2010

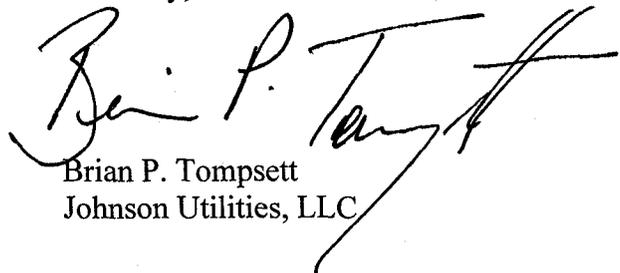
Mr. Ernest Johnson
Executive Director
Arizona Corporation Commission
1200 W. Washington Street
Phoenix, Arizona 85007

RE: Johnson Utilities, L.L.C.: Decision No. 71854
RE: Water Compliance with ADEQ regulations.
WS-02987A-08-0180

Dear Mr. Johnson:

Pursuant to the above mentioned decisions, Johnson Utilities hereby submits this filing in accordance with the Commission's orders. Please find the Arizona Department of Environmental Quality's ("ADEQ") Inspection of Public Water System 11-128 and 11-136 attached hereto as Attachments 1 and 2 respectively. Both inspections indicate the water facilities are in full compliance with ADEQ regulations. Should you have any questions or concerns, please do not hesitate to contact me. Thank you for your time and consideration in this matter.

Sincerely,



Brian P. Tompsett
Johnson Utilities, LLC

RECEIVED

2010 NOV 19 P 2:42

AZ CORP COMMISSION
DOCKET CONTROL

Cc: Docket Control
Steven Olea, Director

Arizona Corporation Commission
DOCKETED

NOV 19 2010

DOCKETED BY 

Attachment 1



Janice K. Brewer
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007
(602) 771-2300 • www.azdeq.gov



Benjamin Grumbles
Director

November 10, 2010

Johnson Utilities, LLC.
Attn: Brian Tompsett
5230 East Shea Blvd.
Suite 200
Scottsdale, Arizona 85254

RE: Inspection Results for the Johnson Utilities
Public Water System (PWS) AZ0411128
ICE Database Inspection Identification Number 167450

Dear Mr. Tompsett:

The Water Quality Field Services Unit (WQFSU) of the Arizona Department of Environmental Quality (ADEQ) has enclosed an inspection report regarding the inspection conducted at the above referenced facility on September 28, 2010. The inspection was conducted to determine compliance with Arizona Revised Statute (A.R.S.) §49-351 et seq. and Arizona Administrative Codes A.A.C. R18-4-101 et seq and A.A.C. R18-5-101 et seq. Based upon the inspection, ADEQ has determined that the operation, maintenance, monitoring and reporting of the referenced water system is in compliance with respect to the ADEQ Safe Drinking Water Rules.

As indicated in the enclosed "Inspection Report" no significant deficiencies were observed during the inspection and during the review of ADEQ records by WQFSU staff. No ADEQ action will result from this inspection.

ADEQ thanks you for your efforts in protecting the public health and the environment. If you have any questions regarding this letter, or if I can be of any assistance, please feel free to contact me at (602) 771-4441 or 1-800-234-5677 extension 771-4441.

Sincerely,

Karen Berry
Environmental Engineering Specialist
Water Quality Compliance Field Services Unit

cc: Pinal County Health Department, P.O. Box 2517, Florence, Arizona 85232
Donna Calderon, Manager, Drinking Water Monitoring and Protection Unit

Northern Regional Office
1801 W. Route 66 • Suite 117 • Flagstaff, AZ 86001
(928) 779-0313

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

Printed on recycled paper

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION - COMPLIANCE SECTION
FIELD SERVICES UNIT
INSPECTION REPORT-DRINKING WATER

Facility: Johnson Utilities, LLC

System No: AZ0411128

Inspected By: Karen Berry

Inspection Date: September 28, 2010

Accompanied By: Greg Brown, Robert Padilla

County: Pinal

Number of Plants/Wells: 8/14

System Grade: Grade 3 Distribution, Grade 2 Treatment

Certified Operator: Greg Brown

Operator Grade: Grade 4 Treatment, Grade 4 Distribution

Population/Service Connections: 18908/52942

The system is in compliance with the following ADEQ requirements:

| | | <u>YES</u> | <u>NO</u> | <u>N/A</u> | UNKNOWN |
|----|---|------------|-----------|------------|---------|
| 1. | A certified operator is employed by the owner per ADEQ regulations. | X | | | |
| 2. | The system meets ADEQ monitoring and reporting requirements. | X | | | |
| 3. | This system meets ADEQ requirements for operation and maintenance of the physical facilities. | X | | | |

Inspection Purpose and Scope:

This was an announced routine inspection to determine the facilities compliance status under Arizona Administrative Code (A.C.C.) R18-4-101 et seq. In addition, the system was scheduled for inspection regarding a complaint received alleging low water pressure in the distribution system.

Facility Description:

This is a community water system serving the Johnson Ranch/San Tan Heights area near Queen Creek, Arizona. The water system consists of 14 active wells, 8 storage tanks with a combined storage capacity of 4,650,000 gallons, gas chlorination, a reverse osmosis water treatment plant, hydropneumatic pressure tanks, booster pumps, and a distribution system.

Physical Inspection.

Main Water Plant-Entry Point to the Distribution System (EPDS) 001

The Main Water Plant consists of a reverse osmosis water treatment unit, 100,000 gallon raw water tank, a 500,000 gallon and 1 million gallon treated water storage tank, gas chlorination, hydropneumatic pressure tank, booster pumps, and booster pumps. Water from wells 4 and 5 (55-558445 and 55-559843, both offsite) is treated to reduce the concentration of nitrate. Inspection of well 5 found the well within a secured, locked fence. No deficiencies were noted in the operation or maintenance of the well. Inspection well 4 found the well within a secured, locked fence. The well slab at well 4 was cracked. Johnson Utilities installed a new well slab subsequent to the inspection. Photos were provided of the new slab on October 4, 2010. The water plant discharges to the distribution system.

Oasis Water Plant- EPDS 02

The Oasis Water Plant consists of a 500,000 gallon storage tank, gas chlorination (to tank outlet), a hydropneumatic pressure tank, and three booster pumps. Oasis Wells 1, 2, and 3 (55-582086, 55-582087, and 55-582088) provide the water to this plant. Inspection of the Oasis Wells and Oasis Water Plant found no deficiencies. The water plant discharges to the distribution system.

Skyline Well- EPDS 03

The Skyline Well (55-621462) is located on Hunt Highway, adjacent to the Morning Sun Farms subdivision. Inspection of the well found it well maintained and operated. The well is located within a locked, secured fence. Gas chlorination is used for disinfection, and is injected in the well outlet. The Skyline Well is discharges directly to the distribution system.

Circle Cross Water Plant- EPDS 04

The Circle Cross Water Plant consists of well 55-599026, 1 million gallon storage tank, gas chlorination for disinfection injected into the tank outlet, hydropneumatic pressure tank, and booster pumps. Inspection of the water plant found no deficiencies. The water plant was located within a locked, secured fence. The water plant discharges into the distribution system.

San Tan Well- EPDS 05

The San Tan Well is located adjacent to Hunt Highway across the road from the Skyline Well. The water from the well (55-598836) is disinfected with gas chlorination, and discharges directly into the distribution system. The well is located within a locked, secured fence.

Morning Sun Farms 2- EPDS 06

Morning Sun Farms Well # 2 (55-201429) is located within a locked, fenced enclosure in the Morning Sun Farms subdivision. The water from the well is disinfected by gas chlorination, which is injected into the well outlet pipe. The well discharges directly into the distribution system.

Rickie Water Plant- EPDS 07

The Rickie Water Plant consists of wells 55-570372 (Rickie Well # 1) and 55-594071 (Rickie Well # 3). Rickie Well # 1 is located at the water plant, and Rickie Well # 3 is located off-site. Water from

both wells is pumped to the storage tanks at the water plant. Inspection of the wells found no deficiencies. Two storage tanks (500,000 and 50,000 gallons) are located at the water plant, along with a hydropneumatic pressure tank and 3 booster pumps. The water is disinfected by gas chlorination at the storage tank outlet. At the time of inspection, the Rickie Well #3 had a cracked well slab. The slab was replaced after the inspection, and Johnson Utilities provided photographic documentation of the new slabs on October 4, 2010. No deficiencies were noted in the operation or maintenance of the water plant components. The Rickie Water Plant and Rickie Well # 3 are secured within locked, fenced enclosures. The water plant discharges to the distribution system.

Wildhorse Water Plant- EPDS 08

The Wildhorse Water Plant consists of well 55-571198, a 50,000 gallon storage tank, hydropneumatic pressure tank, 3 booster pumps, and a gas chlorination system. Inspection of the components found no deficiencies. The water plant is secured within a locked, fenced enclosure. The water plant discharges to the distribution system.

Hardison Well- EPDS 09

The Hardison Well (55-209384) is located within a locked, fenced enclosure on Bella Vista Road. Inspection of the well found no deficiencies. The water produced from the well is disinfected by gas chlorination, which is injected into the well outlet pipe. The well discharges directly into the distribution system.

Morning Sun Farms Water Plant- EPDS 10

The Morning Sun Farms Water Plant consists of well 55-211012, two-1 million gallon storage tanks, five booster pumps, gas chlorination used for disinfection, injected into the storage tank outlet. Inspection of the water plant found no deficiencies. The water plant is secured within a locked, fenced enclosure. The water plant discharges to the distribution system.

San Tan Storage Tank.

The San Tan storage tank is located on a hillside adjacent to the Solera subdivision. The tank is located within a locked, secured fence. Inspection of the tank found no deficiencies. The tank is filled through the distribution system, and discharges into the distribution system.

Edwards Road Water system

The Edwards Road Water Plant is located south of the San Tan Tank near Gary Road. The 50,000 gallon tank is filled from the distribution system. The water plant is secured within a locked, fenced enclosure. A standpipe is located at the water tank for use by local residents and construction water trucks.

Distribution System Pressure

Several complaints alleging water outages and low water pressure were filed with ADEQ on August 8, 2010. Dickson PR300 Pressure loggers were placed at two locations within the Solera subdivision in areas where the complaints were concentrated. One was placed at a home on Goldfield Road, the highest elevation within the subdivision reporting complaints, and the second was placed at a home on Saddleback Lane. The pressure loggers recorded the water pressure in 6 minute increments for

approximately 30 days. Pressure drops to 19 psi were noted on two occasions on the pressure recorder placed on Goldfield Road, at the highest elevation within the subdivision. Arizona Administrative Code (A.A.C.) R18-5-502(B) requires the water system to maintain a pressure of at least 20 pounds per square inch at ground level at all points in the potable water distribution system under all conditions of flow. However, the range of accuracy for the pressure recorder is ± 3 psi, and a reading of 19 psi falls within the margin of error for the device. While those drops in pressure do not meet the qualifications for enforcement by ADEQ, ADEQ recommends that Johnson Utilities, LLC improve the pressure within the Solera subdivision. Significant pressure readings within the 20 psi to 30 psi range were documented at both pressure logger locations. ADEQ has provided copies of the data to Johnson Utilities, LLC during the inspection, and will maintain the data on file within the public record.

Monitoring and Reporting

This system participates in the Monitoring Assistance Program (MAP). Therefore, the system is only required to obtain distribution system samples, and any increased monitoring parameters identified through MAP sampling. MAP samples for regulated volatile organic chemicals (VOCs), regulated synthetic organic chemicals (SOCs), and regulated inorganic chemicals (IOCs). Because of the efficiency of the program and the cost-effectiveness of the economies of scale involved, the program was expanded in recent years to include asbestos, radionuclides, nitrite, nitrate, and nickel.

The following is a summary of the status of the sampling the Johnson Utilities, LLC is responsible for:

Total Coliform

Johnson Utilities is responsible for submitting 60 total coliform samples per month. No deficiencies in the monitoring and reporting were noted.

Disinfection By Products

Johnson Utilities is responsible for collecting 10 Total Trihalomethane (TTHM) and Total Haloacetic Acids (HAA5) samples annually. No deficiencies were noted in the monitoring and reporting...

Maximum Disinfection Residual Level

Johnson Utilities is responsible for obtaining a reading of the chlorine residual in the system at the times and places where the monthly total coliform sample is taken. The system is currently in compliance with this requirement.

Lead and Copper

No deficiencies were noted in the lead and copper tap monitoring and reporting. The system is on a reduced monitoring schedule, requiring 30 samples per 3 year period. The next samples are required to be obtained in 2012.

Consumer Confidence Report

The system is required to provide a copy of the Consumer Confidence Report detailing water quality conditions for the previous calendar year by July 1. No deficiencies were noted in the submission of the Consumer Confidence Report.

Compliance Summary

1. **Monitoring and Reporting Requirements.** The facility is in compliance with monitoring and reporting requirements.
2. **Operator Certification Requirements.** The facility is classified as a Grade 2 Treatment and Grade 3 Distribution system, and the facilities operator, Greg Brown , is a Grade 4 Treatment and Distribution system Certified Operator. Mr. Brown's certification expires on February 28, 2012.
3. **Operation & Maintenance (O&M) Requirements.** The facility was in compliance with the operation and maintenance requirements of the system.

| | | | | | |
|---|----------|--|-------------------|-----------------|--|
| Inspection ID | 167450 | Place Name | Johnson Utilities | | |
| Date of image <small>Unless indicated otherwise</small> | 09/29/10 | Photographer <small>Unless indicated otherwise</small> | K Berry | Place ID | |
| Page 1 | | System No. | AZ0404128 | | |

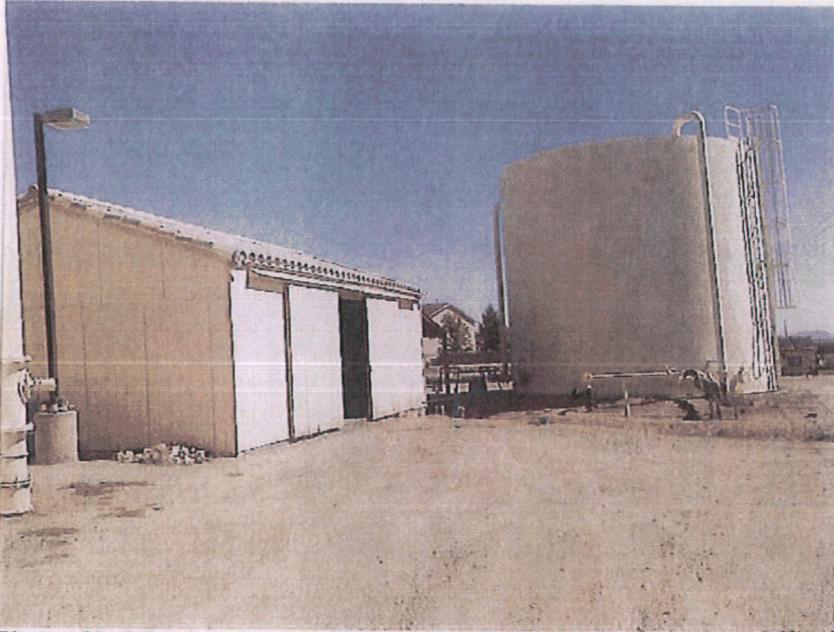
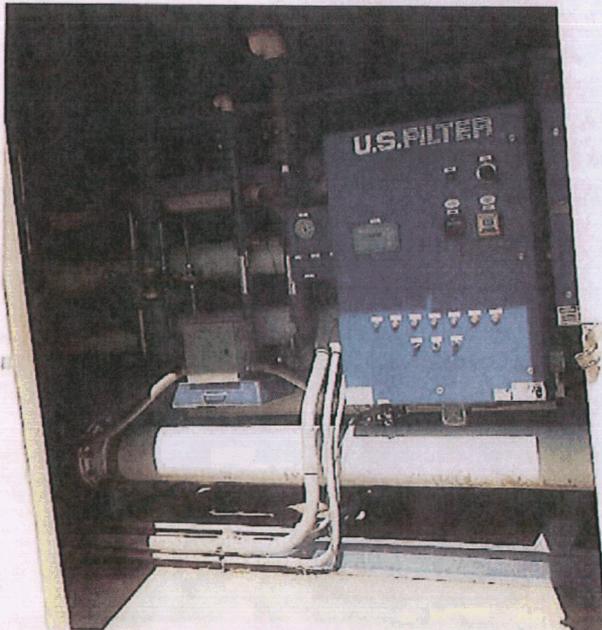
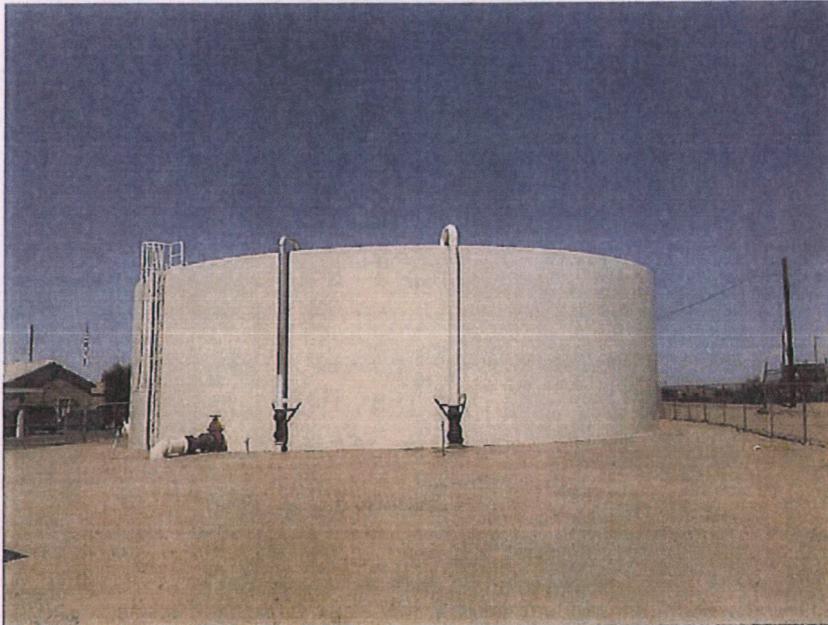


Photo of building housing the Reverse Osmosis unit and the raw water tank at the Johnson Utilities Main Plant.

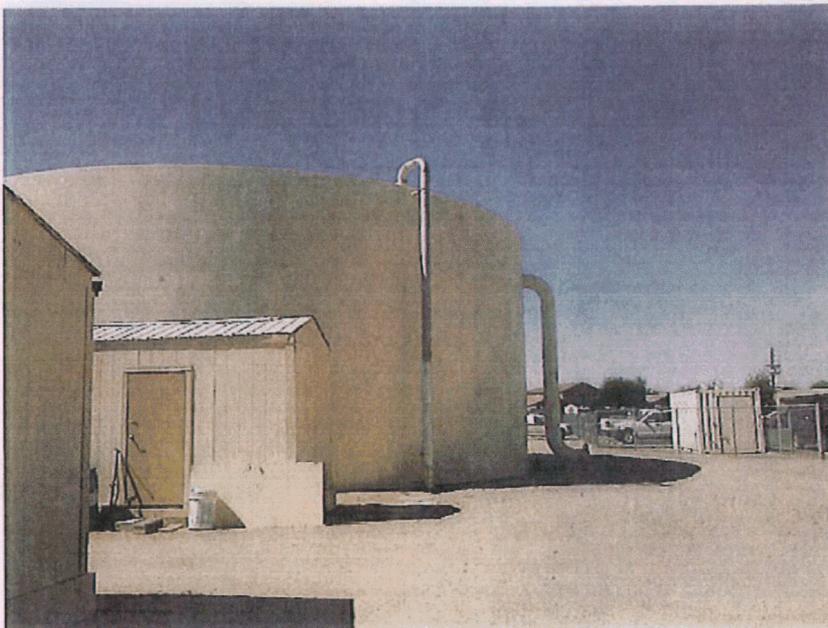


Reverse Osmosis Unit, which treats water from wells 4 and 5 (located offsite) to reduce the concentration of nitrates.

| | | | | | |
|--|----------|---|-------------------|-----------------|--|
| Inspection ID | 167450 | Place Name | Johnson Utilities | | |
| Date of image Unless indicated otherwise | 09/29/10 | Photographer Unless indicated otherwise | K Berry | Place ID | |
| Page 2 | | System No. | AZ0404128 | | |

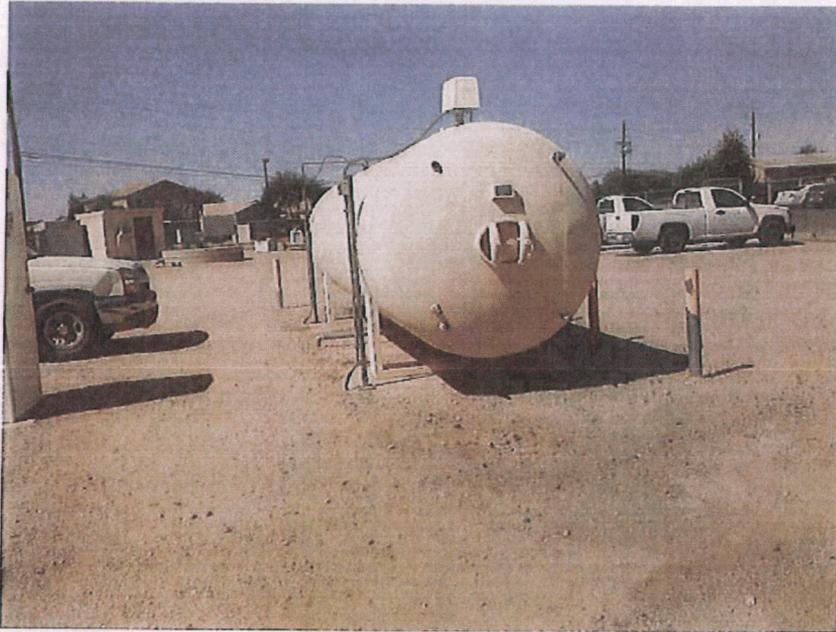


1 million gallon storage tank at the Johnson Utilities Main Plant



Second 1 million gallon storage tank at the Johnson Utilities Main Plant.

| | | | | | |
|---|----------|--|-------------------|-----------------|--|
| Inspection ID | 167450 | Place Name | Johnson Utilities | | |
| Date of image <small>Unless indicated otherwise</small> | 09/29/10 | Photographer <small>Unless indicated otherwise</small> | K Berry | Place ID | |
| Page 3 | | System No. | AZ0404128 | | |

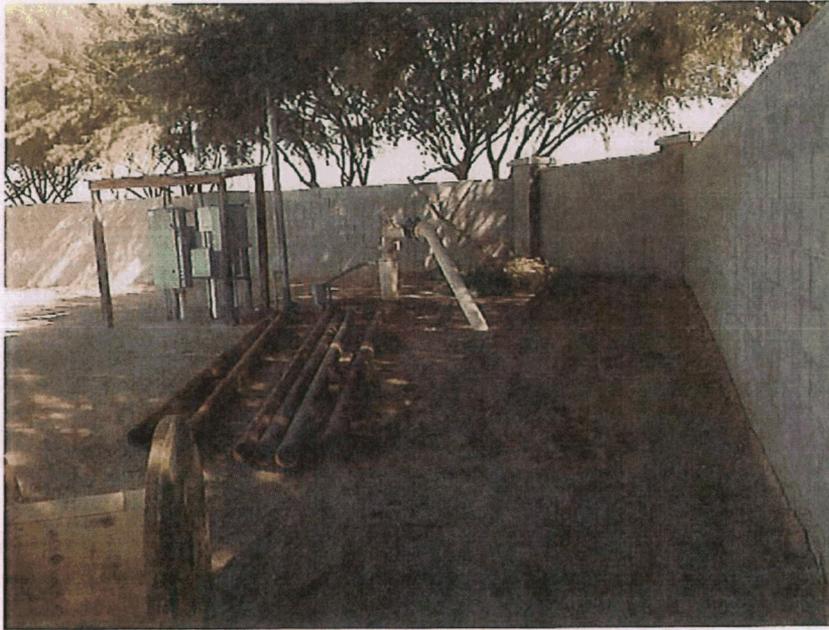


Hydropneumatic pressure tank at the Johnson Utilities Main Plant



Pumps at the Johnson Utilities Main Plant

| | | | | | |
|--|----------|---|-------------------|-----------------|--|
| Inspection ID | 167450 | Place Name | Johnson Utilities | | |
| Date of image Unless indicated otherwise | 09/29/10 | Photographer Unless indicated otherwise | K Berry | Place ID | |
| Page 4 | | System No. | AZ0404128 | | |

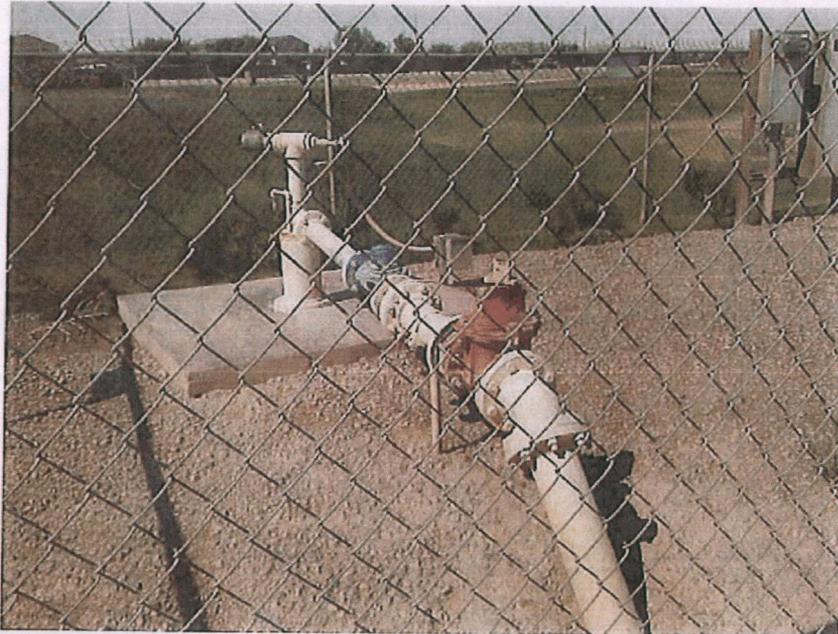


Johnson Ranch Well 5 55-559843



Johnson Ranch Well 4 55-558445

| | | | | | |
|---|----------|--|-------------------|-----------------|--|
| Inspection ID | 167450 | Place Name | Johnson Utilities | | |
| Date of image <small>Unless indicated otherwise</small> | 09/29/10 | Photographer <small>Unless indicated otherwise</small> | K Berry | Place ID | |
| Page 5 | | System No. | AZ0404128 | | |



Oasis well # 2



Oasis well # 3

| | | | | | |
|---|----------|--|-------------------|-----------------|--|
| Inspection ID | 167450 | Place Name | Johnson Utilities | | |
| Date of image <small>Unless indicated otherwise</small> | 09/29/10 | Photographer <small>Unless indicated otherwise</small> | K Berry | Place ID | |
| Page 6 | | System No. | AZ0404128 | | |



Oasis well # 1



Oasis Water Plant

| | | | | | |
|--|----------|---|-------------------|-----------------|--|
| Inspection ID | 167450 | Place Name | Johnson Utilities | | |
| Date of image Unless indicated otherwise | 09/29/10 | Photographer Unless indicated otherwise | K Berry | Place ID | |
| Page 7 | | System No. | AZ0404128 | | |

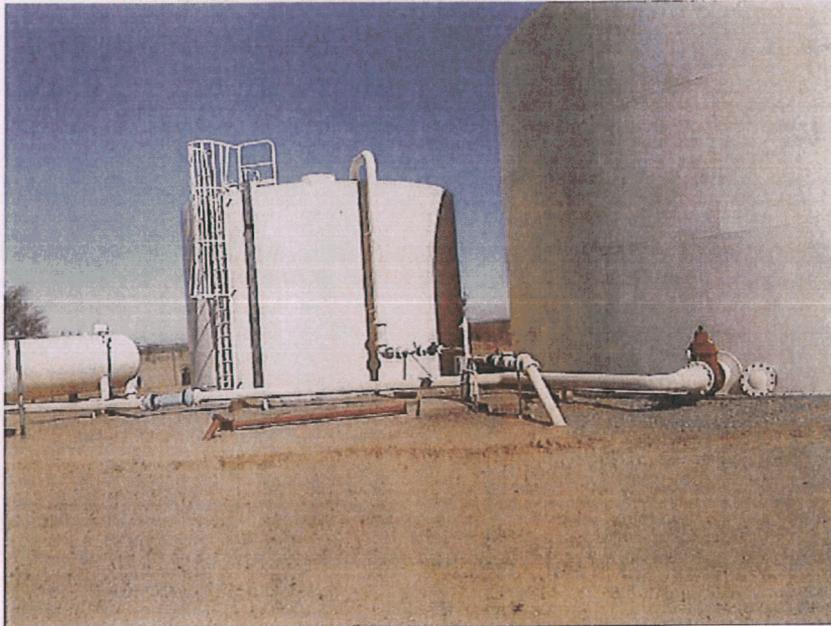


Wildhorse Water Plant



55-571198 Wildhorse Water Plant well

| | | | | |
|---|----------|--|-------------------|-----------------|
| Inspection ID | 167450 | Place Name | Johnson Utilities | |
| Date of image <small>Unless indicated otherwise</small> | 09/29/10 | Photographer <small>Unless indicated otherwise</small> | K Berry | Place ID |
| Page 8 | | System No. | AZ0404128 | |



Rickie Water Plant- Note Rickie Well 1 (55-570372) in foreground.

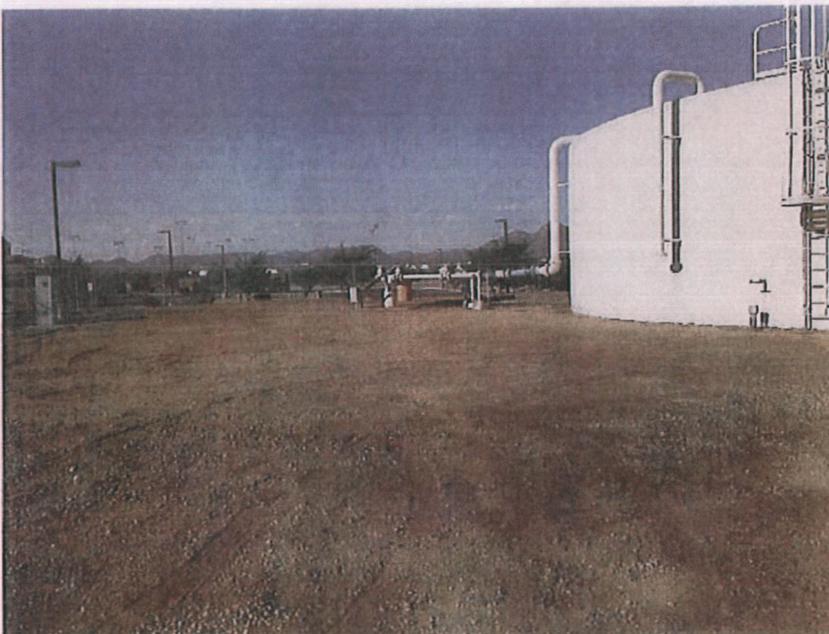


Rickie Well # 3- Note broken well slab. Slab was repaired, and photos provided by Johnson Utilities on October 4, 2010.

| | | | | | |
|--|----------|---|-------------------|-----------------|--|
| Inspection ID | 167450 | Place Name | Johnson Utilities | | |
| Date of image Unless indicated otherwise | 09/29/10 | Photographer Unless indicated otherwise | K Berry | Place ID | |
| Page 9 | | System No. | AZ0404128 | | |

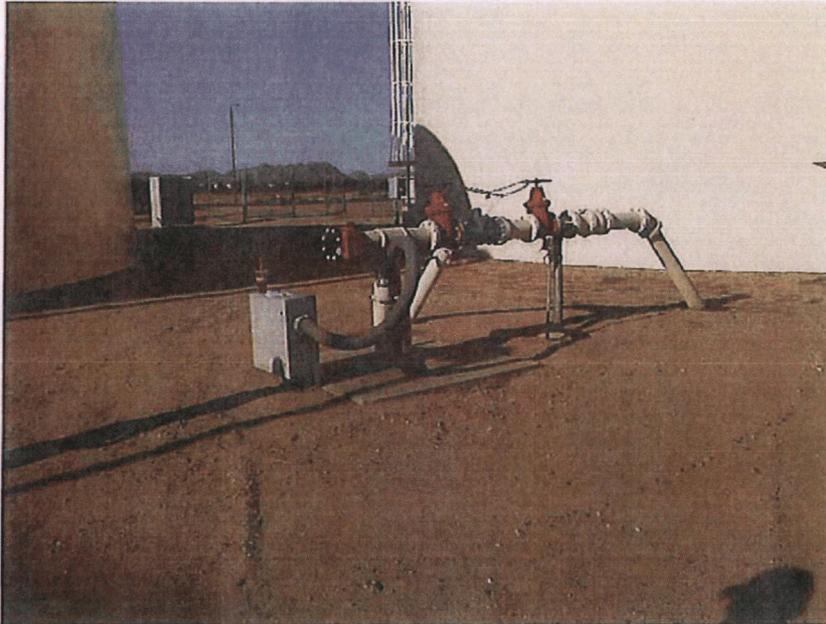


Circle Cross Water Plant-1 million gallon storage tank, gas chlorination prior to entry in to the distribution system.

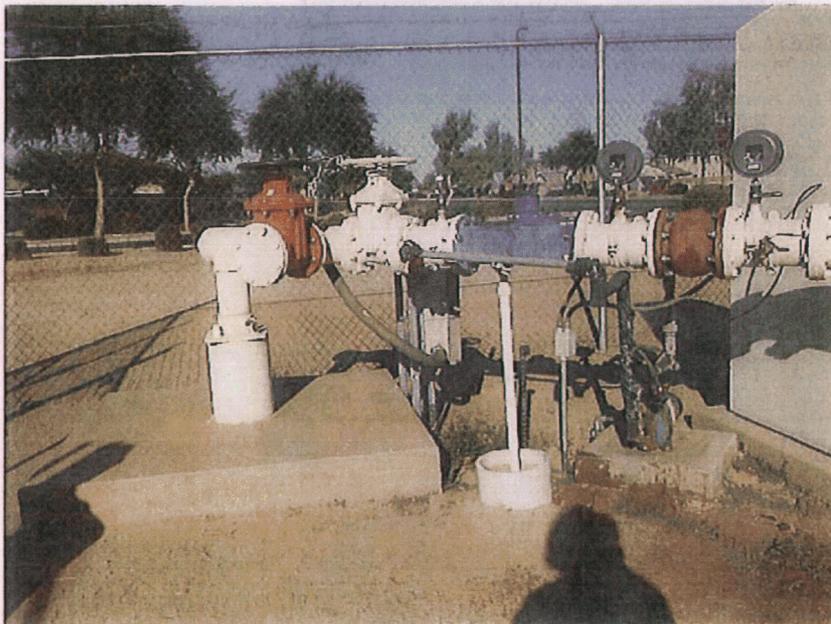


Circle Cross Water Plant- well 55-599026 in background.

| | | | | | |
|--|----------|---|-------------------|-----------------|--|
| Inspection ID | 167450 | Place Name | Johnson Utilities | | |
| Date of image Unless indicated otherwise | 09/29/10 | Photographer Unless indicated otherwise | K Berry | Place ID | |
| Page 10 | | System No. | AZ0404128 | | |

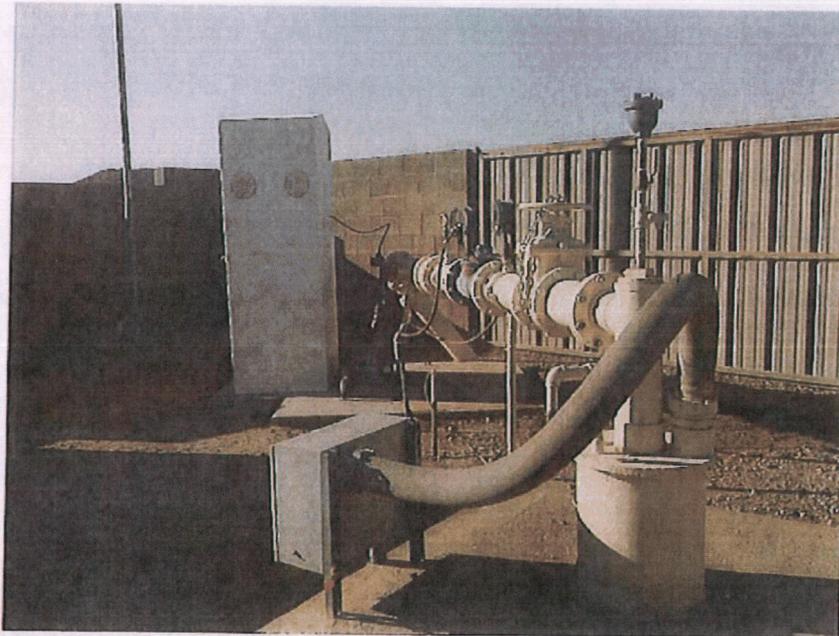


Morning Sun Farms Water plant- Well 55-211012 in foreground

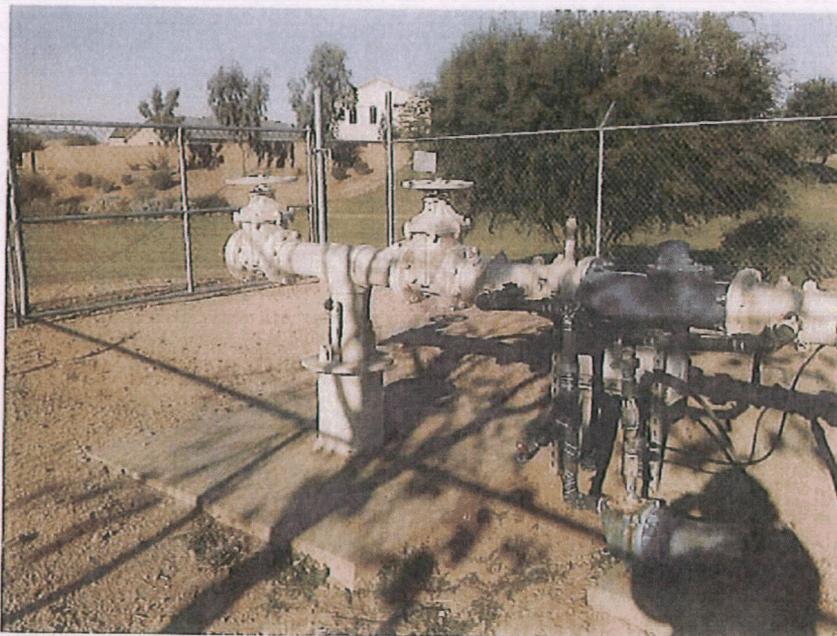


Morning Sun Farms Well 2- Well 55-201429

| | | | | | |
|---|----------|--|-------------------|-----------------|--|
| Inspection ID | 167450 | Place Name | Johnson Utilities | | |
| Date of image <small>Unless indicated otherwise</small> | 09/29/10 | Photographer <small>Unless indicated otherwise</small> | K Berry | Place ID | |
| Page 11 | | System No. | AZ0404128 | | |

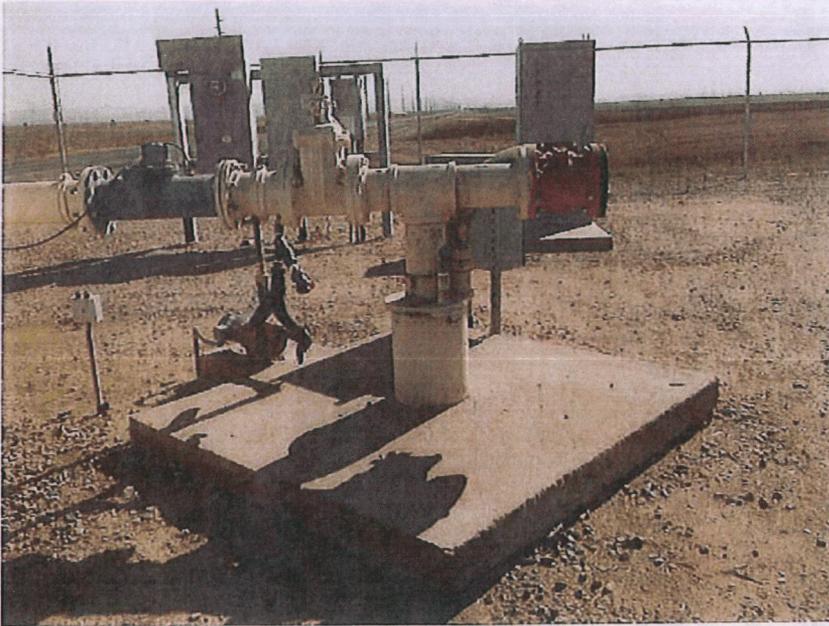


Skyline Well- 55-621462



San Tan Well 55-598836

| | | | | | |
|---|----------|--|-------------------|-----------------|--|
| Inspection ID | 167450 | Place Name | Johnson Utilities | | |
| Date of image <small>Unless indicated otherwise</small> | 09/29/10 | Photographer <small>Unless indicated otherwise</small> | K Berry | Place ID | |
| Page 12 | | System No. | AZ0404128 | | |



Hardison Well 55-209384

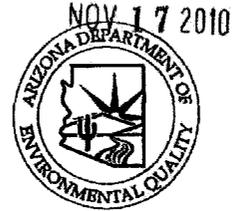
Attachment 2



Janice K. Brewer
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007
(602) 771-2300 • www.azdeq.gov



Benjamin H. Grumbles
Director

November 10, 2010

Johnson Utilities, LLC.
Attn: Brian Tompsett
5230 East Shea Blvd.
Suite 200
Scottsdale, Arizona 85254

Re: Compliance Inspection of the Johnson Utilities-Anthem at Merrill Ranch
Public Water System (PWS) 11-136
ICE Database Inspection Identification Number 167453

Dear Mr. Tompsett:

The Water Quality Compliance Field Services Unit (WQFSU) of the Arizona Department of Environmental Quality (ADEQ) has enclosed an inspection report regarding the inspection conducted at the above referenced facility on September 28, 2010. The inspection was conducted to determine compliance with Arizona Revised Statute (A.R.S.) §49-351 et seq. and Arizona Administrative Code A.A.C. R18-4-101 et seq. Based upon the inspection, ADEQ has determined that the operation, maintenance, monitoring and reporting of the referenced water system is in compliance with respect to the ADEQ Safe Drinking Water Rules.

As indicated in the enclosed "Summary of Inspection," no deficiencies were observed during the inspection and during the review of ADEQ records by WQFSU staff. No ADEQ action will result from this inspection.

ADEQ thanks you for your efforts in protecting the public health and the environment. If you have any questions regarding this letter, or if I can be of any assistance, please feel free to contact me at (602) 771-4441 or 1-800-234-5677 extension 771-4441.

Sincerely,


Karen Berry
Environmental Engineering Specialist
Water Quality Field Services Unit

cc: Pinal County Health Department, P.O. Box 2517, Florence, Arizona 85232
Donna Calderon, Manager, Drinking Water Monitoring and Protection Unit

Northern Regional Office
1801 W. Route 66 • Suite 117 • Flagstaff, AZ 86001
(928) 779-0313

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

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION - COMPLIANCE SECTION
FIELD SERVICES UNIT
INSPECTION REPORT -DRINKING WATER

Facility: Johnson Utilities-Anthem at Merrill Ranch **System No:** 11-136
Inspected By: Karen Berry **Inspection Date:** September 28, 2010
Accompanied By: Greg Brown, Robert Padilla **County:** Pinal
Number of Plants/Wells: 2/4 **System Grade:** Grade 2 Distribution, Grade 1 Treatment
Certified Operator: Greg Brown **Operator Grade:** Grade 4 Treatment, Grade 4 Distribution
Population/Service Connections: 1660/4648

The system is in compliance with the following ADEQ requirements:

| | | <u>YES</u> | <u>NO</u> | <u>N/A</u> | UNKNOWN |
|----|---|------------|-----------|------------|---------|
| 1. | A certified operator is employed by the owner per ADEQ regulations. | X | | | |
| 2. | The system meets ADEQ monitoring and reporting requirements. | X | | | |
| 3. | This system meets ADEQ requirements for operation and maintenance of the physical facilities. | X | | | |

Inspection Purpose and Scope:

This was an announced routine inspection to determine the facilities compliance status under Arizona Administrative Code (A.C.C.) R18-4-101 et seq. and R18-5-101 et seq.

Facility Description:

This is a community water system serving the Anthem at Merrill Ranch development near Florence, Arizona. The water system consists of four active wells, 1.5 million gallons of storage, gas chlorination, hydropneumatic pressure tanks, booster pumps, and a distribution system.

Physical Inspection.

Plant 1-Rancho Sendaro

Entry Point to the Distribution System (EPDS) 001 is located at the Rancho Sendaro Well #2 site. The plant consists of Rancho Sendaro Well # 2 (55-583151), a 500,000 gallon storage tank, hydropneumatic pressure tank, booster pumps, and connection to the distribution system.

Inspection of the components found no deficiencies. Chlorine gas is used for disinfection, and is injected prior to entry into the distribution system. Rancho Sendaro Well #1 (55-569177) is located within a locked fenced enclosure approximately a quarter mile south. Inspection of the well found no deficiencies. The water produced from the well is piped to the Plant 1 storage tank.

Plant 2-Anthem

EPDS002 is located adjacent to the golf course in the Anthem community. Wells 55-211602 (onsite) and 55-212514 (offsite) provide water for the plant. The water plant and offsite well 55-212514 are located within secure locked fence enclosures. Inspection of the wells, storage tank, hydropneumatic pressure tank, booster pumps, and chlorinator found no deficiencies. The system is disinfected with chlorine gas injected into the outlet prior to entry into the distribution system.

Monitoring and Reporting

This system participates in the Monitoring Assistance Program (MAP). Therefore, the system is only required to obtain distribution system samples, and any increased monitoring parameters identified through MAP sampling. MAP samples for regulated volatile organic chemicals (VOCs), regulated synthetic organic chemicals (SOCs), and regulated inorganic chemicals (IOCs). Because of the efficiency of the program and the cost-effectiveness of the economies of scale involved, the program was expanded in recent years to include asbestos, radionuclides, nitrite, nitrate, and nickel.

The following is a summary of the status of the sampling the Johnson Utilities, LLC is responsible for:

Total Coliform

Johnson Utilities is responsible for submitting 5 total coliform samples per month. No deficiencies in the monitoring and reporting were noted.

Disinfection By Products

Johnson Utilities is responsible for collecting 1 Total Trihalomethane (TTHM) and Total Haloacetic Acids (HAA5) samples annually. No deficiencies were noted in the monitoring and reporting...

Maximum Disinfection Residual Level

Johnson Utilities is responsible for obtaining a reading of the chlorine residual in the system at the times and places where the monthly total coliform sample is taken. The system is currently in compliance with this requirement.

Lead and Copper

No deficiencies were noted in the lead and copper tap monitoring and reporting. The system is on a reduced monitoring schedule, requiring 20 samples per 3 year period. The next samples are required to be obtained in 2011.

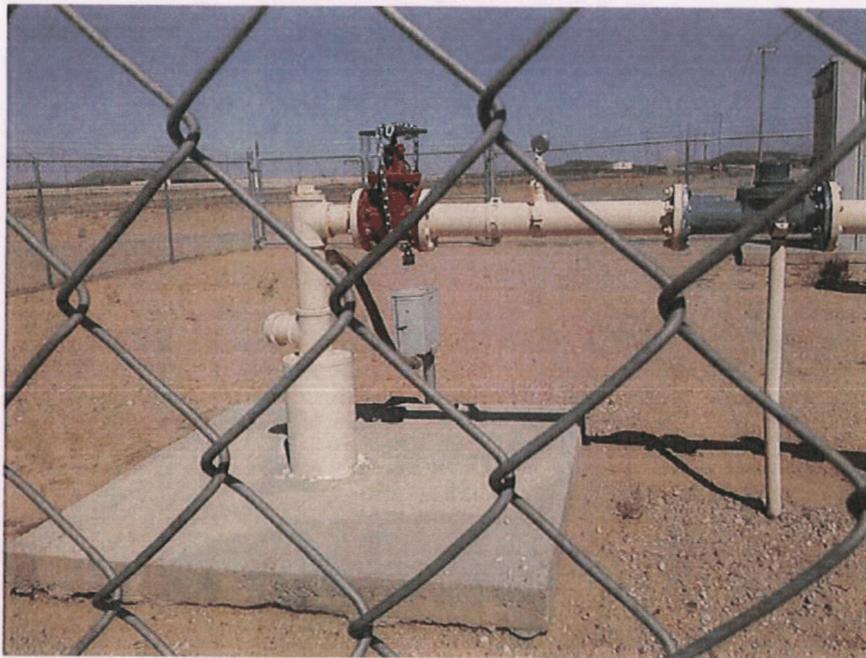
Consumer Confidence Report

The system is required to provide a copy of the Consumer Confidence Report detailing water quality conditions for the previous calendar year by July 1. No deficiencies were noted in the submission of the Consumer Confidence Report.

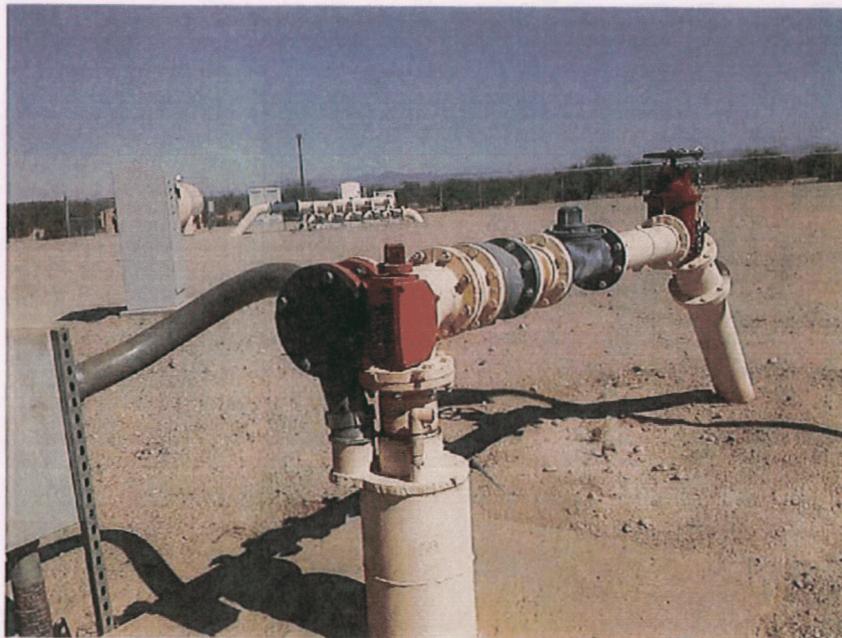
Compliance Summary

1. **Monitoring and Reporting Requirements.** The facility is in compliance with monitoring and reporting requirements.
2. **Operator Certification Requirements.** The facility is classified as a Grade 1 Treatment and Grade 2 Distribution system, and the facilities operator, Greg Brown , is a Grade 4 Treatment and Distribution system Certified Operator. Mr. Brown's certification expires on February 28, 2012.
3. **Operation & Maintenance (O&M) Requirements.** The facility was in compliance with the operation and maintenance requirements of the system.

| | | | | | |
|--|---------|---|-------------------------|-----------------|--|
| Inspection ID | 167453 | Place Name | Anthem at Merrill Ranch | | |
| Date of image Unless indicated otherwise | 9/28/10 | Photographer Unless indicated otherwise | K Berry | Place ID | |
| Page 1 | | System No. | AZ0411136 | | |



Well 55-212514



Well 55-211602

| | | | | | |
|---|---------|--|-------------------------|-----------------|--|
| Inspection ID | 167453 | Place Name | Anthem at Merrill Ranch | | |
| Date of image <small>Unless indicated otherwise</small> | 9/28/10 | Photographer <small>Unless indicated otherwise</small> | K Berry | Place ID | |
| Page 2 | | System No. | AZ0411136 | | |



Anthem Plant # 2 Storage Tank



Rancho Sendaro Well 1 55-569177

| | | | | | |
|---|---------|--|-------------------------|-----------------|--|
| Inspection ID | 167453 | Place Name | Anthem at Merrill Ranch | | |
| Date of image <small>Unless indicated otherwise</small> | 9/28/10 | Photographer <small>Unless indicated otherwise</small> | K Berry | Place ID | |
| Page 3 | | System No. | AZ0411136 | | |



Rancho Sendaro Water Plant. Well 55-583151 in foreground.