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DOCKET CONTROL

Docket #(s): W-02450A-07-0290

Exhibit #: SI, AI-AIS

Arizona Corporation Commission
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DEC 11 2007

MEMORANDUM

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LEGAL DIV.
ARIZ. CORPORATION COMMISSION

TO: Docket Control
FROM: Ernest G. Johnson
Director
Utilities Division

2007 DEC 11 A 9:48

AZ CORP COMMISSION
DOCKET CONTROL

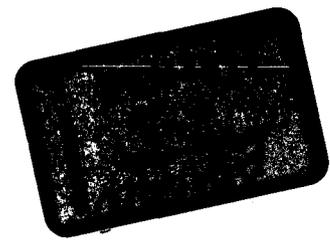
DATE: December 20, 2007

RE: STAFF REPORT FOR WATER UTILITY OF GREATER TONOPAH, INC. -
APPLICATION FOR EXTENSION OF CERTIFICATE OF CONVENIENCE
AND NECESSITY FOR WATER SERVICE (DOCKET NO. W-02450A-07-
0290)

Attached is the Staff Report for Water Utility of Greater Tonopah, Inc.'s application for extension of its existing Certificate of Convenience and Necessity for water service. Staff is recommending approval with conditions.

EGJ:BNC:red

Originator: Blessing Chukwu



Service List for: Water Utility of Greater Tonopah, Inc.
Docket No. W-02450A-07-0290

Mr. Michael W. Patton
Mr. Timothy J. Sabo
Roshka DeWulf & Patten, PLC
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Director, Utilities Division
Arizona Corporation Commission
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Phoenix, Arizona 85007

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Chief, Hearing Division
Arizona Corporation Commission
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Phoenix, Arizona 85007

STAFF REPORT
UTILITIES DIVISION
ARIZONA CORPORATION COMMISSION

WATER UTILITY OF GREATER TONOPAH, INC.

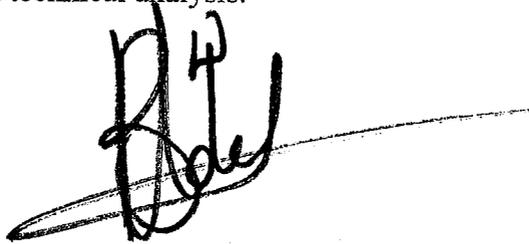
DOCKET NO. W-02450A-07-0290

APPLICATION FOR EXTENSION
OF EXISTING CERTIFICATE OF
CONVENIENCE AND NECESSITY

DECEMBER 20, 2007

STAFF ACKNOWLEDGMENT

The Staff Report for Water Utility of Greater Tonopah, Inc. (Docket No. W-02450A-07-0290) was the responsibility of the Staff members signed below. Blessing Chukwu was responsible for the review and analysis of the Company's application. Katrin Stukov was responsible for the engineering and technical analysis.

A handwritten signature in black ink, appearing to read 'Blessing Chukwu', with a long horizontal flourish extending to the right.

Blessing Chukwu
Executive Consultant

A handwritten signature in black ink, appearing to read 'Katrin Stukov', written in a cursive style.

Katrin Stukov
Utilities Engineer

EXECUTIVE SUMMARY
WATER UTILITY OF GREATER TONOPAH, INC.
DOCKET NO. W-02450A-07-0290

On May 11, 2007, Water Utility of Greater Tonopah, Inc. ("WUGT" or "Company") filed an application with the Arizona Corporation Commission ("ACC" or "Commission") for an extension of its Certificate of Convenience and Necessity ("CC&N") to provide water service in Maricopa County, Arizona. On November 2, 2007, Staff filed a Sufficiency Letter indicating that the application had met the sufficiency requirements of the Arizona Administrative Code ("A.A.C.").

By this application, WUGT is seeking Commission authority to add approximately 222 acres to the Company's existing certificated area of approximately 42,815 acres.¹ WUGT's certificated area is located 25 to 50 miles west of Phoenix, near the Town of Tonopah, in Maricopa County, Arizona. The requested area consists of separate parcels located in western Maricopa County and is bounded by Interstate 10 on the north, 355th Avenue on the west, and the Hassayampa River on the east, and is adjacent to, or in the vicinity of the Company's existing certificated area. The total expanded CC&N will include an area of about 43,034 acres. The Company reported that it currently serves over 350 customers, including 73 customers outside of the existing CC&N area (in the requested area).

Based on Staff's review and analysis of the application, Staff believes that all WUGT's water systems have adequate production and storage capacities to serve the existing customer base and limited growth.

Staff recommends the Commission approve WUGT's application for an extension of its CC&N within portions of Maricopa County, Arizona, to provide water service, subject to compliance with the following conditions:

1. To require WUGT to charge its authorized rates and charges in the extension area.
2. To require WUGT to file with Docket Control, as a compliance item in this docket, a copy of the franchise agreement from Maricopa County for the requested area, within 365 days of the decision in this matter.
3. To require WUGT to comply with all requirements and conditions set forth in Decision No. 68307 (November 14, 2005) and Procedural Order issued on May 3, 2007, in Docket No. W-02450A-04-0837.

Staff further recommends that the Commission's Decision granting the requested CC&N extension to WUGT be considered null and void after due process should WUGT fail to meet Conditions No. 2, and 3 listed above within the time specified.

¹ Per Company's responses submitted on October 4, 2007.

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Introduction

On May 11, 2007, Water Utility of Greater Tonopah, Inc. ("WUGT" or "Company") filed an application with the Arizona Corporation Commission ("ACC" or "Commission") for an extension of its Certificate of Convenience and Necessity ("CC&N") to provide water service in Maricopa County, Arizona.

On June 11, 2007, the ACC Utilities Division ("Staff") filed an Insufficiency Letter, indicating that the Company's application did not meet the sufficiency requirements of Arizona Administrative Code ("A.A.C.") R14-2-402(C). A copy of the Insufficiency Letter was sent to the Company via U.S mail. In the Letter, Staff listed the deficiencies that needed to be cured for administrative purposes.

On May 18, 2007, May 23, 2007, June 12, 2007, August 9, 2007, October 5, 2007, and October 26, 2007, the Company provided additional documentation to support its relief requested.

On November 2, 2007, Staff filed a Sufficiency Letter indicating that the application had met the sufficiency requirements of the A.A.C.

Background

Water Utility of Greater Tonopah, Inc. is an Arizona Corporation, in good standing with the Commission's Corporation Division, authorized to provide water utility services near the Town of Tonopah, Maricopa County, Arizona pursuant to authority granted by the Commission.

The immediate parent company of WUGT is West Maricopa Combine, Inc. ("WMC"). WMC also owns Valencia Water Company, Inc., Willow Water Company, Water Utility of Greater Buckeye, Inc., and Water Utility of Northern Scottsdale, Inc. WUGT, and WMC's ultimate parent company is Global Water Resources, LLC. ("Global"). Global's subsidiaries serve more than 30,000 Arizona customers.² WUGT's Officers are Mr. Trevor Hill (the President and CEO) and Ms. Cindy Liles (the Secretary). Both Mr. Hill and Ms. Liles are the Directors.

According to the Company's Annual Report for the year ending December 31, 2006, the Company is serving over 330 customers.

By this application, WUGT is seeking Commission authority to add approximately 222 acres to the Company's existing certificated area of approximately 42,815 acres.³ WUGT's certificated area is located 25 to 50 miles west of Phoenix, near the Town of Tonopah, in Maricopa County, Arizona. The requested area consists of separate parcels located in western

² See Water Utility of Greater Buckeye, Inc.'s Application in Docket No. W-02451A-06-0792.

³ Per Company's responses submitted on October 4, 2007.

Maricopa County and is bounded by Interstate 10 on the north, 355th Avenue on the west, and the Hassayampa River on the east, and is adjacent to, or in the vicinity of the Company's existing certificated area. The total expanded CC&N will include an area of about 43,034 acres. The Company reported that it currently serves over 350 customers, including 73 customers outside of the existing CC&N area (in the requested area).

According to the Application, the 73 customers outside of the existing CC&N area that are being served were discovered while Global was reviewing various practices of the former organization. Global purchased WUGT in the summer of 2006. The inappropriate activities discovered during the review include un-metered services; employees personally constructing line extensions as individuals; employees directly billing customers for pipeline construction; and provision of service outside WUGT's service area. The employees involved have been terminated and Global is exploring its legal options with respect to those individuals.

The Water System

WUGT operates eight separate water systems: B&D/Buckeye Ranch (PWS # 07-618), Dixie (PWS # 07-030), Sunshine (PWS # 07-071), West Phoenix Estates ("WPE") #6 (PWS # 07-733), Roseview (PWS # 07-082), Garden City/Big Horn (PWS # 07-037), Tuft WPE #7 (PWS # 07-617), and WPE #1. Of these, four (4) systems, namely: B&D/Buckeye Ranch, Dixie, Sunshine and WPE#6, are serving 73 customers in the requested area, in addition to customers in the existing CC&N area.

WUGT reported that out of 73 service connections in the requested area only one service connection, the Winters Well School, required additional infrastructure. Also, the Company reported that the school is to be served by the B&D/Buckeye Ranch water system. In addition to the Engineering Matters described in the application, the Company submitted the Engineering Design Report prepared by the Fluid Solutions Water, Wastewater, Engineering and Environmental Services for the Winters Well School⁴. The Report outlined existing system capacities, school projected water demand, and required additional infrastructure. The additional facilities needed to serve the Winters Well School include construction of a new 220,000 gallon storage tank and booster system, designed to meet the school's fire flow requirements, and 2,380 feet of 8-inch pipe. The costs of this infrastructure total approximately \$942,000. WUGT is proposing to fund the required plant facilities within the requested area by advances in aid of construction through the use of Main Extension Agreements.

Staff has reviewed the additional plant facilities needed to serve the Winters Well School along with the Company's cost estimates and concludes that the plant facilities and cost appears to be reasonable and appropriate for the requested extension area. However, this does not imply any particular future treatment for determining the rate base. No "used and useful" determination of the proposed plant-in-service was made, and no conclusions should be inferred for rate making or rate base purposes in the future.

⁴ Per Company's submittal dated October 4, 2007.

The Maricopa County Environmental Services Department's ("MCESD") Certificates of Approval to Construct ("ATC") for facilities needed to serve the Winter Well School have been submitted by the Company.

Arizona Department of Environmental Quality ("ADEQ") Compliance

Out of the eight WUGT's existing water systems, six of those systems are considered Community Water Systems for which ADEQ or its formally delegated agent, the MCESD, monitors for compliance. Tuft WPE #7 and WPE #1 water systems have less than 15 connections and are not considered community systems at this time. MCESD has determined that the Company's six public water systems are currently delivering water that meets water quality standards required by Arizona Administrative Code, Title 18, Chapter 4.

Arizona Department of Water Resources ("ADWR") Compliance

WUGT is located within the Phoenix Active Management Area ("AMA"), as designated by ADWR. ADWR has indicated that the Companies are in compliance with the Phoenix AMA reporting and conservation requirements.

ACC Compliance

According to the Utilities Division Compliance Section, WUGT has no outstanding ACC compliance issues.⁵

Arsenic and Other Water Quality Issues

The U.S. Environmental Protection Agency ("EPA") has reduced the arsenic maximum contaminant level ("MCL") in drinking water from 50 micrograms per liter (" $\mu\text{g}/\text{l}$ ") or parts per billion ("ppb") to 10 $\mu\text{g}/\text{l}$.

Out of the eight WUGT's existing water systems, six of those systems' arsenic level exceed the new 10 ppb arsenic standard.⁶ In Decision No. 68307, the Commission ordered WUGT to correct its systems arsenic deficiencies. By Procedural Order issued on May 3, 2007, the Commission has required the Company to correct its systems arsenic deficiencies by December 31, 2007.

Staff recommends that any approval in this docket be conditional on the Company complying with all requirements and conditions set forth in Decision No. 68307 (November 14, 2005) and Procedural Order issued on May 3, 2007.

⁵ Per ACC Compliance status check dated May 17, 2007

⁶ See Table I of Attachment A (Engineering Report) for more details.

Curtailment Plan Tariff

WUGT has an approved curtailment tariff.

Proposed Rates

WUGT will provide water service to the extension area under its authorized rates and charges.

Franchise

Every applicant for a CC&N and/or CC&N extension is required to submit to the Commission evidence showing that the applicant has received the required consent, franchise or permit from the proper authority. If the applicant operates in an unincorporated area, the company has to obtain the franchise from the County. If the applicant operates in an incorporated area of the County, the applicant has to obtain the franchise from the City/Town.

Staff recommends that WUGT be required to file with Docket Control, as a compliance item in this docket, a copy of the franchise agreement from Maricopa County for the requested area, within 365 days of the decision in this matter.

Recommendations

Staff recommends the Commission approve WUGT's application for an extension of its CC&N within portions of Maricopa County, Arizona, to provide water service, subject to compliance with the following conditions:

1. To require WUGT to charge its authorized rates and charges in the extension area.
2. To require WUGT to file with Docket Control, as a compliance item in this docket, a copy of the franchise agreement from Maricopa County for the requested area, within 365 days of the decision in this matter.
3. To require WUGT to comply with all requirements and conditions set forth in Decision No. 68307 (November 14, 2005) and Procedural Order issued on May 3, 2007, in Docket No. W-02450A-04-0837.

Staff further recommends that the Commission's Decision granting the requested CC&N extension to WUGT be considered null and void after due process should WUGT fail to meet Conditions No. 2, and 3 listed above within the time specified.

MEMORANDUM

DATE: October 18, 2007

TO: Blessing Chukwu
Executive Consultant III

FROM: Katrin Stukov
Utilities Engineer *ICS*

RE: Water Utility of Greater Tonopah, Inc.
Docket No. W-2450A-07-0290 (CC&N Extension)

Introduction

Water Utility of Greater Tonopah, Inc. ("WUGT" or "Company") has applied to extend its Certificate of Convenience and Necessity ("CC&N"). The requested extension area is consisting of separate parcels located in western Maricopa County and is bounded by Interstate 10 on the north, 355th Avenue on the west, and the Hassayampa River on the east, and is adjacent to, or in the vicinity of the Company's existing service area. The requested area will add an additional 222 acres to the existing 42,815 acres¹. The total expanded CC&N will include an area of about 43,034 acres. The Company reported that it currently serves over 350 customers, including 73 customers outside of the existing CC&N (in the requested area).

Existing Utility Plant

The Company currently operates eight (8) water systems. Of these, four (4) systems (B&D/Buckeye Ranch, Dixie, Sunshine and WPE#6) are serving 73 customers in the requesting area, in addition to customers in the existing CC&N.

Table I below lists specific information about each water system.

¹ Per Company's responses submitted on October 4, 2007.

Table I²

System Name	B&D/Buckeye Ranch	Dixie	Sunshine	WPE #6	Roseview	Garden City/Big Horn	Tufte WPE #7	WPE#1
PWS ID#	07-618	07-030	07-071	07-733	07-082	07-037	07-617	N/A ⁴
# of wells	2	1	1	1	1	1	1	1
Total production (gallons per minute "GPM")	145	40	130	20	30	30	20	20
# of storage tank	2	1	1	1	1	2	1	1
Total storage capacity (gallons)	155,000	10,000	100,000	7,500	10,000	45,000	5,000	5,000
Existing # of customers	99	42	143	24	17	20	6	4
Does system provides fire flow?	Yes	No	Yes	No	No	Yes	No	No
Is a storage capacity adequate	Yes	Yes ³	Yes	Yes	Yes	Yes	Yes	Yes
Is a production capacity adequate? MCESD	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Compliance Status Date	Compliant 2/21/07	Compliant 3/21/07	Compliant 3/28/07	Compliant 3/20/07	Compliant 3/21/07	Compliant 4/11/07	N/A ⁴	N/A ⁴
Arsenic levels (parts per billion "ppb") ⁵	17	8.5	13	12	24	3.8	26	18

² Based on the Water Use Data submitted on May 11, 2007, Maricopa County Environmental Services Department's ('MCESD') Compliance Status Reports

³ See Docket No. 06-0253 for more information.

⁴ Water system that serve less than 15 connections is not regulated by MCESD/ADEQ

⁵ Per Company's responses dated May 1, 2007(Docket No. 06-0626)

Based on the submitted Water Use Data, Staff concludes that all eight existing water systems in the WUGT have adequate production and storage capacities to serve the existing customer base and limited growth⁶.

With regard to the new arsenic standard, out of eight existing water systems in the WUGT, six of those systems' arsenic level exceed the new 10 ppb arsenic standard.⁷

In Commission Decision No. 68307, WUGT was ordered to correct its systems arsenic deficiencies. By Procedural Order dated May 3, 2007, the Commission has required the Company to correct its systems' arsenic deficiencies by December 31, 2007.

Requested Area's additional Plant Facilities

The Company reported that out of 73 service connections in the requested area, only one service connection, the Winters Well School, required additional infrastructure. The Company reported that the school is to be served by the B&D/Buckeye Ranch water system. In addition to Engineering Matters described in this application, the Company submitted the Engineering Design Report prepared by the Fluid Solutions Water, Wastewater, Engineering and Environmental Services for the Winters Well School⁸.

The Report outlined existing system capacities, school projected water demand and required additional infrastructure. The additional facilities needed to serve the Winters Well School include construction of a new 220,000 gallon storage tank and booster system, designed to meet the school's fire flow requirements, and 2,380 feet of 8-inch pipe. The costs of this infrastructure total approximately \$942,000. The Company is proposing to fund the required plant facilities within the requested area by advances in aid of construction through the use of Main Extension Agreements.

Staff has reviewed the additional plant facilities needed to serve the Winters Well School along with the Company's cost estimates and concludes that the plant facilities and cost appears to be reasonable and appropriate for the requested extension area. However, this does not imply any particular future treatment for determining the rate base. No "used and useful" determination of the proposed plant-in-service was made, and no conclusions should be inferred for rate making or rate base purposes in the future.

⁶ In Docket No (06-0626) the Company indicated that its existing water systems will continue to provide service to existing customers and will only serve limited future customers in the immediate vicinity of these systems in the next five years.

⁷ See Table I in this report for more details

⁸ Per Company's submittal dated October 4, 2007.

Arizona Department of Environmental Quality (“ADEQ”) Issues

Compliance Status

Out of eight existing water systems in the WUGT, six of those systems are considered Community Water Systems for which ADEQ or its formally delegated agent, the Maricopa County Environmental Services Department (“MCESD”), monitors for compliance. Tuft and WPE#1 water systems have less than 15 connections and are not considered community systems at this time. MCESD has determined that the Company’s six systems are currently delivering water that meets water quality standards required by Arizona Administrative Code, Title 18, Chapter 4.

Approval to Construct (“ATC”)

The Company submitted copies of ATCs issued by MCESD for the additional water plant facilities needed to serve the Winters Well School.⁹

Arizona Department of Water Resources (“ADWR”) Compliance

The Company is located in the Phoenix Active Management Area (“AMA”), as designated by ADWR. ADWR has indicated that the Company is in compliance with the Phoenix AMA reporting and conservation requirements¹⁰.

Arizona Corporation Commission Compliance

A check with Utilities Division Compliance Section showed that there were no delinquent compliance items for the Company¹¹.

Curtailment Tariff

The Company has an approved Curtailment Tariff.

Summary

Conclusions

1. Based on the submitted Water Use Data, Staff concludes that all eight existing water systems in the WUGT, have adequate production and storage capacities to serve the existing customer base and limited growth.

⁹ Per Company’s submittal dated October 4, 2007.

¹⁰ Per ADWR Compliance status check on October 4, 2007.

¹¹ Per ACC Compliance status check dated May 17, 2007

2. Out of eight existing water systems in the WUGT, six of those systems' arsenic level exceed the new 10 ppb arsenic standard. By Commission Decision No. 68307, WUGT was ordered to correct its systems arsenic deficiencies in. By the Procedural Order dated May 3, 2007, the Commission has required the Company to correct its systems arsenic deficiencies by December 31, 2007.
3. MCESD has determined that the Company's six public water systems are currently delivering water that meets water quality standards required by Arizona Administrative Code, Title 18, Chapter 4.
4. Staff concludes that the additional water plant facilities for the Winters Well School and cost estimates totaling \$942,000 are reasonable and appropriate. However, no "used and useful" determination of this plant-in-service was made, and no particular future treatment should be inferred for rate making or rate base purposes in the future.
5. A check with Utilities Division Compliance Section showed that there are currently no delinquencies for the Company.

Recommendations

1. Staff recommends that any approval in this docket be conditional on the Company complying with all requirements and conditions set forth in Decision No. 68307 dated November 14, 2005 and Procedural Order dated May 3, 2007.

MEMORANDUM

TO: Blessing Chukwu
Executive Consultant III
Utilities Division

FROM: Barb Wells 
Information Technology Specialist
Utilities Division

THRU: Del Smith 
Engineering Supervisor
Utilities Division

DATE: November 14, 2007

RE: **WATER UTILITY OF GREATER TONOPAH, INC. (DOCKET NO. W-02450A-07-0290)**
REVISED LEGAL DESCRIPTION

The area requested by Tonopah for an extension has been plotted using a revised legal description, which has been docketed. This legal description is attached and should be used in place of the original description submitted with the application.

Also attached are copies of the maps for your files.

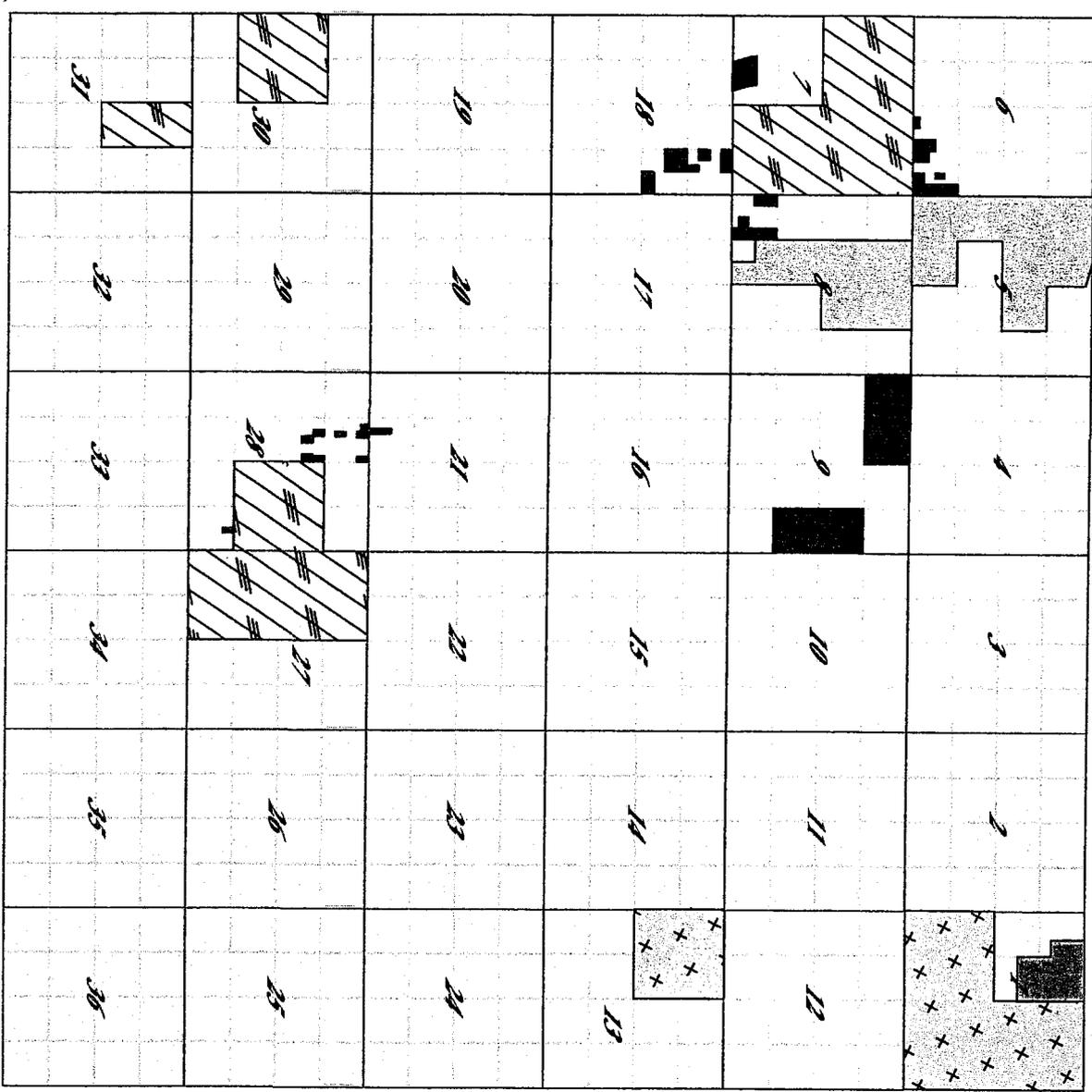
:bsw

Attachments

cc: Mr. Graham Symmonds
Ms. Deb Person (Hand Carried)
Ms. Katrin Stukov

COUNTY OF Maricopa

RANGE 5 West

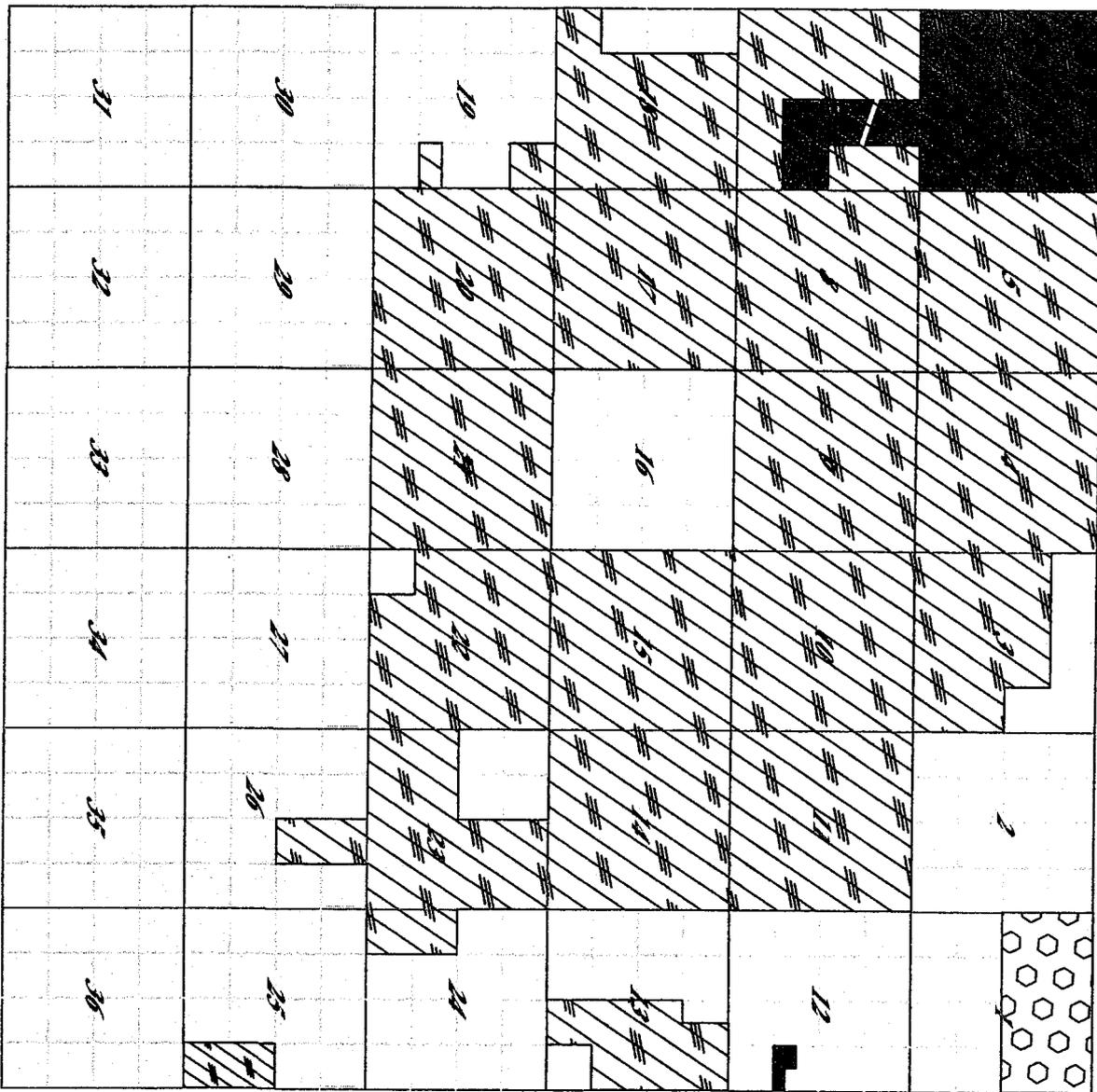


TOWNSHIP 1 North

-  W-2451 (5)
Water Utility of Greater Buckeye, Inc.
-  W-2450 (11)
Water Utility of Greater Tonopah, Inc. (Sunshine)
-  W-2512 (1)
Hassayampa Water Co-op
Adjudicated 'Not a Public Service Corporation'
-  (5)
Water Utility of Greater Tonopah, Inc.
Docket No. W-02450A-06-0626
Application for Extension
-  (5)
Water Utility of Greater Buckeye, Inc.
Docket No. W-02451A-06-0666
Application to Transfer to
Valencia Water Company
Docket No. W-01212A-06-0666
-  (6)
Hassayampa Utility Company, Inc.
Docket No. SW-20422A-06-0566
Application for Extension
-  (1)
Water Utility of Greater Buckeye, Inc.
Docket No. W-02451A-06-0792
Application for Extension
-  (5)
Water Utility of Greater Tonopah, Inc.
Docket No. W-02450A-07-0290
Application for Extension

COUNTY: Maricopa

RANGE 6 West



TOWNSHIP 1 North



W-2148 (1)

Valley View Water Company, Inc.



W-2450 (11)

Water Utility of Greater Tonopah, Inc.
(West Phoenix)



(6)

Hassayampa Utility Company, Inc.
Docket No. SW-20422A-06-0566
Application for Extension

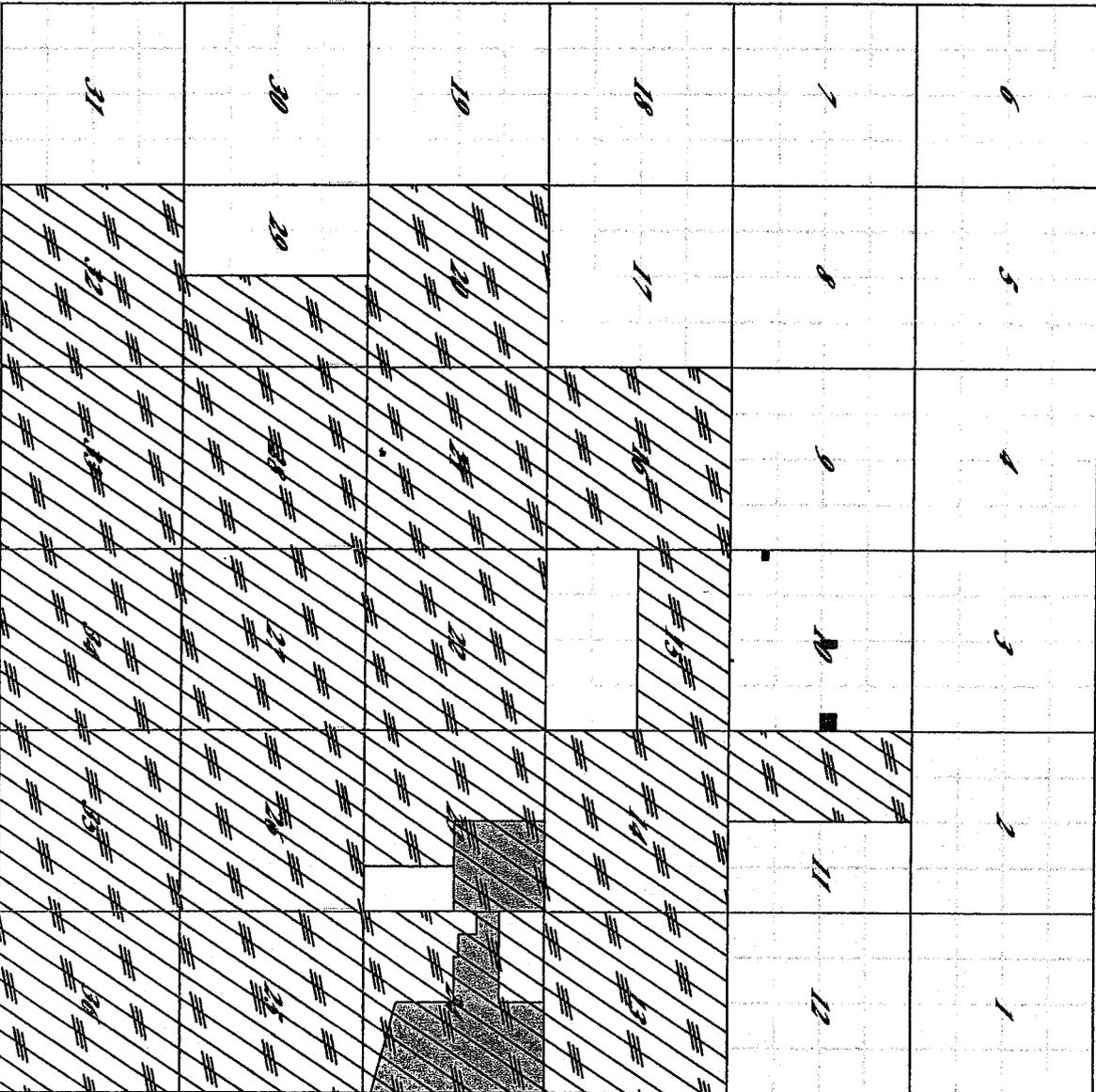


(5)

Water Utility of Greater Tonopah, Inc.
Docket No. W-02450A-07-0290
Application for Extension

COUNTY: Maricopa

RANGE 7 West



TOWNSHIP 2 North



W-2450 (11)
Water Utility of Greater Tonopah, Inc.
(Roseview?)



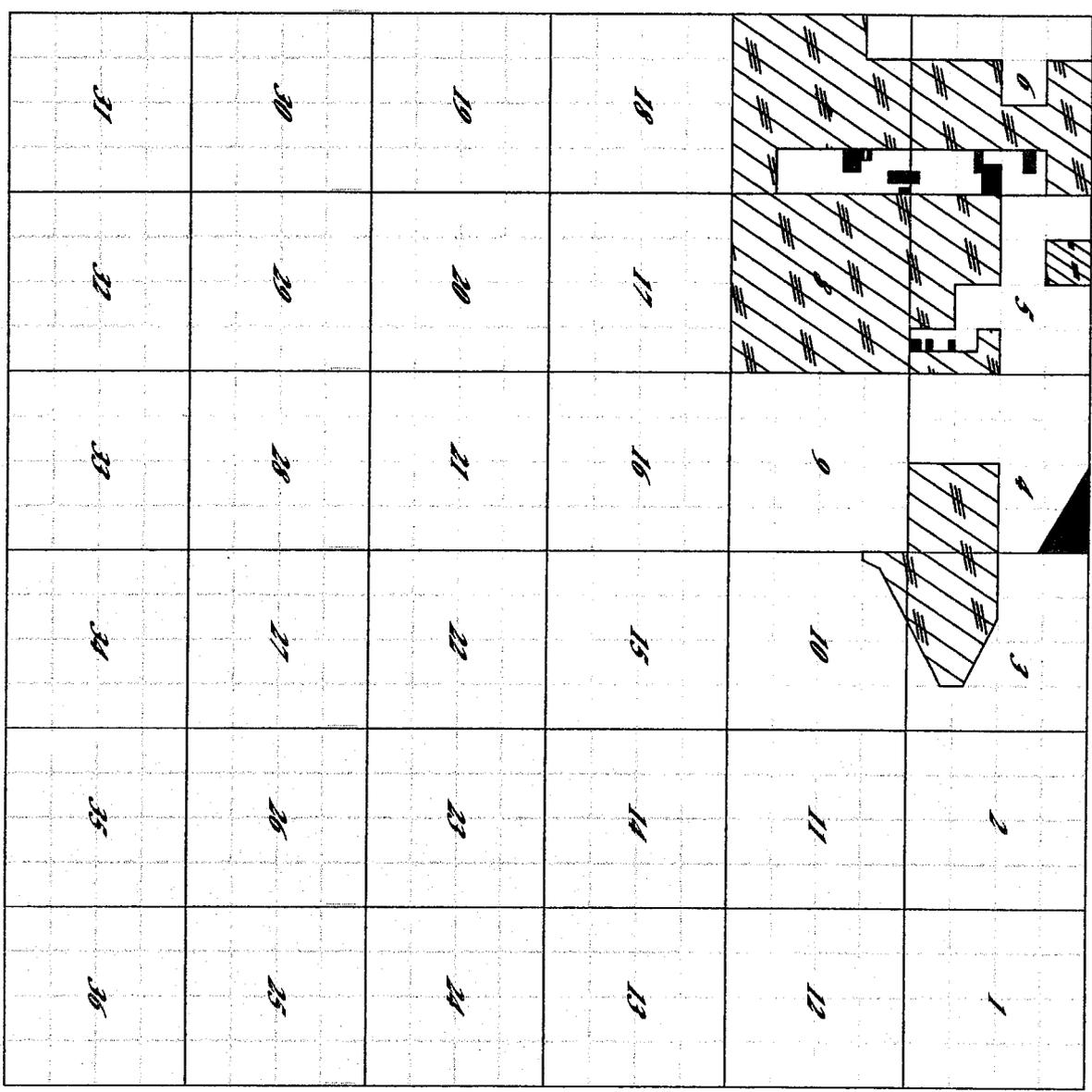
SW-20403 (2)
Balletta Sewer Corporation



(5)
Water Utility of Greater Tonopah, Inc.
Docket No. W-02450A-07-0290
Application for Extension

GOODYEN : Maricopa

RANGE 5 West



TOWNSHIP 1 South



U-2450 (11)

Water Utility of Greater Tonopah, Inc.
(Sunshine)



(5)

Water Utility of Greater Tonopah, Inc.
Docket No. W-02450A-07-0290
Application for Extension

COUNTY: Maricopa

RANGE 6 West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

TOWNSHIP 1 South



W-2450 (11)

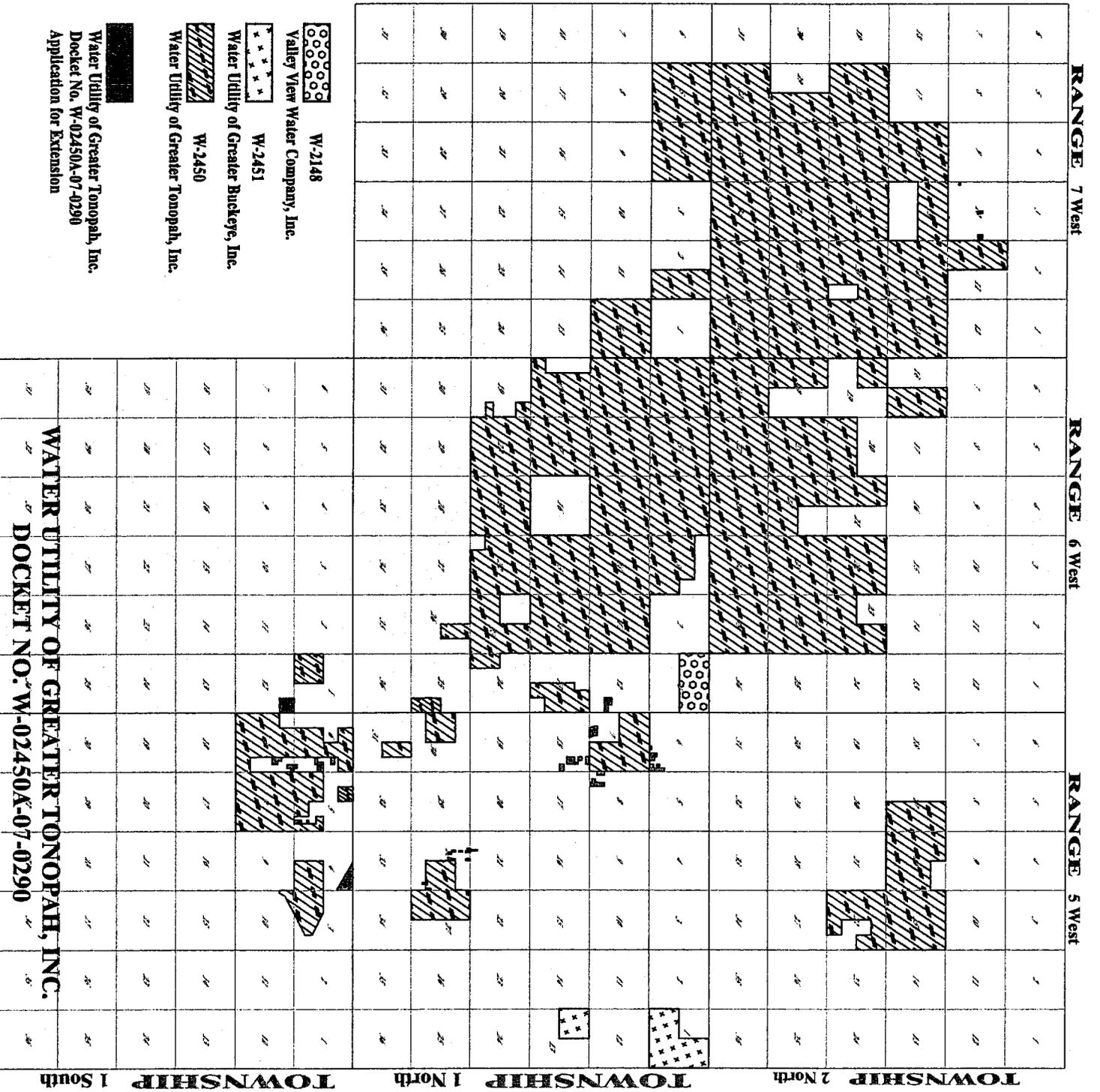
Water Utility of Greater Tonopah, Inc.
(Sunshine)



(5)

Water Utility of Greater Tonopah, Inc.
Docket No. W-02450A-07-0290
Application for Extension

COUNTY: Maricopa



Water Utility of Greater Tonopah, Inc.
 Docket No. W-02450A-07-0290
 Application for Extension

WATER UTILITY OF GREATER TONOPAH, INC.
DOCKET NO. W-02450A-07-0290

**LEGAL DESCRIPTION
CC&N EXPANSION AREA FOR
WATER UTILITY OF GREATER TONOPAH
MARICOPA COUNTY, ARIZONA
(APRIL 2007 EXPANSION)**

**TOWNSHIP 2 NORTH, RANGE 7 WEST, G&SRB&M, MARICOPA COUNTY,
ARIZONA**

PARCEL 1

THE SOUTH 50 FEET OF LOT 781, WEST PHOENIX ESTATES UNIT 5, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, IN BOOK 131 OF MAPS, PAGE 10, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SECTION 10, TOWNSHIP 2 NORTH, RANGE 7 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;
THENCE EAST, 629.08 FEET ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 10;
THENCE NORTH, 55.00 FEET TO THE SOUTHEAST CORNER OF SAID LOT 781 AND THE POINT OF BEGINNING;
THENCE NORTH 0 DEGREES 05 MINUTES 00 SECONDS WEST, 50.00 FEET ALONG THE EAST LINE OF LOT 781;
THENCE WEST, 50.00 FEET ALONG A LINE PARALLEL WITH AND 50.00 FEET NORTH OF, MEASURED AT RIGHT ANGLES TO, THE SOUTH LINE OF LOT 781;
THENCE SOUTH 0 DEGREES 05 MINUTES 00 SECONDS EAST, 50.00 FEET ALONG A LINE PARALLEL WITH AND 50.00 FEET WEST OF, MEASURED AT RIGHT ANGLES TO, THE EAST LINE OF LOT 781;
THENCE EAST, 50.00 FEET ALONG THE SOUTH LINE OF LOT 781 TO THE POINT OF BEGINNING.

PARCEL 2

LOT 800, WEST PHOENIX ESTATES UNIT 5, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, IN BOOK 131 OF MAPS, PAGE 10, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SECTION 10, TOWNSHIP 2 NORTH, RANGE 7 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;
THENCE NORTH 0 DEGREES 06 MINUTES 30 SECONDS WEST, 924.92 FEET ALONG THE WEST LINE OF THE SOUTHEAST QUARTER OF SECTION 10;
THENCE NORTH 89 DEGREES 53 MINUTES 30 SECONDS EAST, 41.25 FEET TO THE SOUTHWEST CORNER OF SAID LOT 800 AND POINT OF BEGINNING;
THENCE NORTH 0 DEGREES 06 MINUTES 30 SECONDS WEST, 165.00 FEET ALONG THE WEST LINE OF SAID LOT 800;
THENCE EAST, 264.00 FEET ALONG THE NORTH LINE OF SAID LOT 800;

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THENCE SOUTH 0 DEGREES 06 MINUTES 30 SECONDS EAST, 165.00 FEET ALONG THE EAST LINE OF SAID LOT 800;
THENCE WEST, 264.00 FEET ALONG THE SOUTH LINE OF SAID LOT 800 TO THE POINT OF BEGINNING.

PARCEL 3

THE EAST 495 FEET OF THE SOUTH 440 FEET OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 2 NORTH, RANGE 7 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 4

THE WEST 660 FEET OF THE SOUTH 440 FEET OF THE SOUTH HALF OF THE NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 2 NORTH, RANGE 7 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THE EAST 432 FEET THEREOF.

TOWNSHIP 1 NORTH, RANGE 5 WEST, G&SRB&M, MARICOPA COUNTY, ARIZONA

PARCEL 1

THE NORTH 145.00 FEET OF THE SOUTH 185.00 FEET OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 2

THE NORTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 3

THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 4

THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 NORTH,

RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 5

THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 6

THE EAST HALF OF THE NORTH HALF OF THE EAST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 7

THE SOUTH 264 FEET OF THE WEST HALF OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, IN TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 8

THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 9

THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 10

THE WEST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THE NORTH 200 FEET THEREOF.

PARCEL 11

A PORTION OF THE SOUTHWEST QUARTER OF SECTION 7, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A BRASS CAP BEING THE SOUTHWEST CORNER OF SAID SECTION 7 FROM WHICH THE SOUTH QUARTER CORNER OF SAID SECTION 7 BEARS SOUTH 89 DEGREES 25 MINUTES 37 SECONDS EAST A DISTANCE OF 2558.48 FEET;
THENCE ALONG THE SOUTH LINE OF SAID SOUTHWEST QUARTER OF SECTION 7 SOUTH 89 DEGREES 25 MINUTES 37 SECONDS EAST A DISTANCE OF 1371.25 FEET TO THE TRUE POINT OF BEGINNING;
THENCE NORTH 00 DEGREES 34 MINUTES 23 SECONDS EAST, A DISTANCE OF 55.00 FEET;
THENCE NORTH 17 DEGREES 11 MINUTES 15 SECONDS WEST, A DISTANCE OF 506.05 FEET;
THENCE NORTH 05 DEGREES 29 MINUTES 17 SECONDS WEST A DISTANCE OF 178.90 FEET;
THENCE SOUTH 89 DEGREES 25 MINUTES 37 SECONDS EAST, A DISTANCE OF 859.36 FEET;
THENCE SOUTH 06 DEGREES 09 MINUTES 25 SECONDS EAST, A DISTANCE OF 201.86 FEET;
THENCE SOUTH 16 DEGREES 44 MINUTES 19 SECONDS EAST A DISTANCE OF 480.79 FEET;
THENCE SOUTH 00 DEGREES 34 MINUTES 23 SECONDS WEST A DISTANCE OF 55.00 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 7;
THENCE ALONG THE SOUTH LINE OF SAID SECTION 7, NORTH 89 DEGREES 25 MINUTES 37 SECONDS WEST, A DISTANCE OF 849.73 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 12

THAT CERTAIN PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 1 NORTH, RANGE 5 WEST, GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA; MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 8;
THENCE NORTH 00 DEGREES 10 MINUTES 03 SECONDS WEST, ALONG THE WEST LINE OF SAID SECTION 8, A DISTANCE OF 660.24 FEET TO THE POINT OF BEGINNING;
THENCE CONTINUING NORTH 00 DEGREES 10 MINUTES 03 SECONDS WEST, ALONG SAID WEST LINE, A DISTANCE OF 660.24 TO THE NORTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 8;
THENCE SOUTH 89 DEGREES 57 MINUTES 15 SECONDS EAST, ALONG THE NORTH LINE OF SAID SOUTHWEST QUARTER, A DISTANCE OF 330.26 FEET;
THENCE SOUTH 00 DEGREES 10 MINUTES 11 SECONDS EAST, A DISTANCE OF 660.28 FEET;

THENCE NORTH 89 DEGREES 56 MINUTES 47 SECONDS WEST, A DISTANCE OF 330.28 FEET TO THE POINT OF BEGINNING.

PARCEL 13

THE EAST HALF OF THE NORTH HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 14

THE EAST HALF OF THE SOUTH HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8 IN TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA;

EXCEPT THE SOUTH 510 FEET THEREOF.

PARCEL 15

THE NORTH 145 FEET OF THE SOUTH 510 FEET OF THE EAST HALF OF THE SOUTH HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 16

THE NORTH 145 FEET OF THE SOUTH 365 FEET OF THE EAST HALF OF THE SOUTH HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8 IN TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 17

THE NORTH 165 FEET OF THE SOUTH 220 FEET OF THE EAST HALF OF THE SOUTH HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, IN TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA..

PARCEL 18

THE WEST HALF OF THE SOUTH HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THE NORTH 165 FEET THEREOF, AND
EXCEPT THE SOUTH 220 FEET THEREOF.

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PARCEL 19

BEING A PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 18;
THENCE NORTH 89 DEGREES 51 MINUTES 00 SECONDS WEST, COINCIDENT WITH THE NORTH LINE OF SAID SECTION 18, A DISTANCE OF 659.96 FEET TO THE NORTHEAST CORNER OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18.
THENCE SOUTH 0 DEGREES 11 MINUTES 21 SECONDS EAST, COINCIDENT WITH THE EAST LINE OF SAID WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER A DISTANCE OF 55.00 FEET;
THENCE NORTH 89 DEGREES 51 MINUTES 00 SECONDS WEST, ALONG A LINE PARALLEL TO AND 55.00 FEET SOUTHERLY OF THE AFOREMENTIONED NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 18, A DISTANCE OF 345.43 FEET TO THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED:
THENCE SOUTH 0 DEGREES 09 MINUTES 00 SECONDS WEST, A DISTANCE OF 275.49 FEET TO A POINT ON THE NORTH LINE OF LANDS OF TRAVIS HYSLOP AS DESCRIBED IN INSTRUMENT NO. 2003-442044 OF THE RECORDS OF MARICOPA COUNTY, ARIZONA;
THENCE NORTH 89 DEGREES 50 MINUTES 53 SECONDS WEST, COINCIDENT WITH SAID NORTH LINE OF LANDS OF HYSLOP, A DISTANCE OF 313.25 FEET TO A POINT ON THE WEST LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 18;
THENCE NORTH 0 DEGREES 07 MINUTES 46 SECONDS WEST, COINCIDENT WITH SAID WEST LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER, A DISTANCE OF 275.48;
THENCE SOUTH 89 DEGREES 51 MINUTES 00 SECONDS EAST, ALONG A LINE PARALLEL TO AND 55.00 FEET SOUTHERLY OF THE AFOREMENTIONED NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 18, A DISTANCE OF 314.59 FEET TO THE POINT OF BEGINNING.

PARCEL 20

PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 18;
THENCE NORTH 89 DEGREES 51 MINUTES 00 SECONDS WEST, COINCIDENT WITH THE NORTH LINE OF SAID SECTION 18, A DISTANCE OF 659.96 FEET TO THE NORTHEAST CORNER OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18;
THENCE SOUTH 0 DEGREES 11 MINUTES 21 SECONDS EAST, COINCIDENT WITH THE EAST LINE OF SAID WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER, A DISTANCE OF 55 FEET;

THENCE NORTH 89 DEGREES 51 MINUTES 00 SECONDS WEST, ALONG A LINE PARALLEL TO AND 55.00 FEET SOUTHERLY OF THE AFOREMENTIONED NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 18, A DISTANCE OF 187.31 FEET TO THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED;
THENCE SOUTH 0 DEGREES 09 MINUTES 00 SECONDS WEST, A DISTANCE OF 275.49 FEET TO A POINT ON THE NORTH LINE OF THE LANDS OF TRAVIS HYSLOP AS DESCRIBED IN INSTRUMENT NUMBER 2003-0442044, RECORDS OF MARICOPA COUNTY, ARIZONA;
THENCE NORTH 89 DEGREES 50 MINUTES 53 SECONDS WEST, COINCIDENT WITH SAID NORTH LINE OF HYSLOP, A DISTANCE OF 158.11 FEET;
THENCE NORTH 0 DEGREES 09 MINUTES 00 SECONDS EAST, A DISTANCE OF 275.49 FEET;
THENCE SOUTH 89 DEGREES 51 MINUTES 00 SECONDS EAST, ALONG A LINE PARALLEL TO AND 55.00 FEET SOUTHERLY OF THE AFOREMENTIONED NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 18, A DISTANCE OF 158.11 FEET TO THE POINT OF BEGINNING.

PARCEL 21

THAT PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 18;
THENCE NORTH 89 DEGREES 51 MINUTES 00 SECONDS WEST, ALONG THE NORTH LINE OF SAID SECTION 18, 659.96 FEET TO THE NORTHEAST CORNER OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18;
THENCE SOUTH 0 DEGREES 11 MINUTES 21 SECONDS EAST, ALONG THE EAST LINE OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER, 55 FEET TO THE POINT OF BEGINNING;
THENCE SOUTH 0 DEGREES 11 MINUTES 11 SECONDS WEST, 275.49 FEET TO THE NORTH LINE OF THE PROPERTY DESCRIBED IN DOCUMENT 2003-442044;
THENCE NORTH 89 DEGREES 50 MINUTES 53 SECONDS WEST, ALONG SAID NORTH LINE, 188.93 FEET;
THENCE NORTH 0 DEGREES 09 MINUTES 00 SECONDS EAST, 275.49 FEET;
THENCE SOUTH 89 DEGREES 51 MINUTES 00 SECONDS EAST, ALONG A LINE PARALLEL WITH AND 55 FEET SOUTH OF SAID NORTH LINE OF SECTION 18, 187.31 FEET TO THE POINT OF BEGINNING.

PARCEL 22

THE WEST HALF OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 23

THE EAST HALF OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 24

BEING A PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 18;
THENCE NORTH 89 DEGREES 51 MINUTES 00 SECONDS WEST, COINCIDENT WITH THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 659.96 TO THE NORTHEAST CORNER OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18;
THENCE SOUTH 0 DEGREES 11 MINUTES 12 SECONDS EAST, COINCIDENT WITH THE EAST LINE OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER, A DISTANCE OF 991.52 FEET TO THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED;
THENCE SOUTH 0 DEGREES 11 MINUTES 12 SECONDS EAST, CONTINUING WITH SAID EAST LINE OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER A DISTANCE OF 330.50 FEET TO THE SOUTHEAST CORNER OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER;
THENCE NORTH 89 DEGREES 50 MINUTES 31 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18 A DISTANCE OF 187.82 FEET;
THENCE NORTH 0 DEGREES 10 MINUTES 20 SECONDS WEST, A DISTANCE OF 330.50 FEET;
THENCE SOUTH 89 DEGREES 50 MINUTES 38 SECONDS EAST, A DISTANCE OF 187.74 FEET TO THE POINT OF BEGINNING.

PARCEL 25

BEING A PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 18;
THENCE NORTH 89 DEGREES 50 MINUTES 15 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 661.00 FEET;
THENCE NORTH 0 DEGREES 06 MINUTES 21 SECONDS WEST, COINCIDENT WITH THE EAST LINE OF THE WEST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 991.82 FEET TO THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED;

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THENCE NORTH 89 DEGREES 50 MINUTES 27 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTH HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 187.78 FEET;

THENCE NORTH 0 DEGREES 06 MINUTES 43 SECONDS WEST, A DISTANCE OF 330.41 FEET;

THENCE SOUTH 89 DEGREES 50 MINUTES 31 SECONDS EAST, COINCIDENT WITH THE NORTH LINE OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 187.82 FEET;

THENCE SOUTH 0 DEGREES 06 MINUTES 21 SECONDS EAST, A DISTANCE OF 330.41 FEET TO THE POINT OF BEGINNING.

PARCEL 26

BEING A PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS;

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

THENCE NORTH 89 DEGREES 50 MINUTES 15 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 18 A DISTANCE OF 661.00 FEET;

THENCE NORTH 00 DEGREES 06 MINUTES 21 SECONDS WEST, COINCIDENT WITH THE EAST LINE OF THE WEST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 991.82 FEET;

THENCE NORTH 89 DEGREES 50 MINUTES 27 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTH HALF OF THE NORTH HALF SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 187.78 FEET TO THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED;

THENCE NORTH 89 DEGREES 50 MINUTES 27 SECONDS WEST, CONTINUING COINCIDENT WITH SAID SOUTH LINE OF THE NORTH HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF NORTHEAST QUARTER, A DISTANCE OF 157.79 FEET;

THENCE NORTH 0 DEGREES 07 MINUTES 04 SECONDS WEST, A DISTANCE OF 330.40 FEET;

THENCE SOUTH 89 DEGREES 50 MINUTES 31 SECONDS EAST, COINCIDENT WITH THE NORTH LINE OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 157.82 FEET;

THENCE SOUTH 0 DEGREES 06 MINUTES 43 SECONDS EAST, A DISTANCE OF 330.41 FEET TO THE POINT OF BEGINNING.

PARCEL 27

THAT PORTION OF THE NORTH HALF OF THE NORTH HALF OF THE WEST HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, DESCRIBED AS FOLLOWS:

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COMMENCING AT THE EAST QUARTER CORNER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

THENCE NORTH 89 DEGREES 50 MINUTES 15 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 661.00 FEET;

THENCE NORTH 00 DEGREES 06 MINUTES 21 SECONDS WEST, COINCIDENT WITH THE EAST LINE OF THE WEST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 991.82;

THENCE NORTH 89 DEGREES 50 MINUTES 27 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTH HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 345.57 FEET TO THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED;

THENCE NORTH 89 DEGREES 50 MINUTES 27 SECONDS WEST, CONTINUING COINCIDENT WITH SAID SOUTH LINE OF THE NORTH HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER, A DISTANCE OF 157.79 FEET;

THENCE NORTH 00 DEGREES 07 MINUTES 25 SECONDS WEST, A DISTANCE OF 330.04 FEET;

THENCE SOUTH 89 DEGREES 50 MINUTES 31 SECONDS EAST, COINCIDENT WITH THE NORTH LINE OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 157.82 FEET;

THENCE SOUTH 00 DEGREES 07 MINUTES 04 SECONDS EAST, A DISTANCE OF 330.41 FEET TO THE POINT OF BEGINNING.

PARCEL 28

BEING A PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS;

COMMENCING AT THE EAST QUARTER CORNER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

THENCE NORTH 89 DEGREES 50 MINUTES 15 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 661.00 FEET;

THENCE NORTH 0 DEGREES 6 MINUTES 21 SECONDS WEST, COINCIDENT WITH THE EAST LINE OF THE WEST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 991.82 FEET;

THENCE NORTH 89 DEGREES 50 MINUTES 27 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTH HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 503.36 FEET TO THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED;

THENCE NORTH 89 DEGREES 50 MINUTES 27 SECONDS WEST, CONTINUING COINCIDENT WITH SAID SOUTH LINE OF THE NORTH HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER, A DISTANCE 157.79

FEET TO A POINT ON THE WEST LINE OF THE SOUTHEAST QUARTER OF THE
NORTHEAST QUARTER OF SAID SECTION 18;
THENCE NORTH 0 DEGREES 7 MINUTES 46 SECONDS WEST, COINCIDENT WITH
THE WEST LINE OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF
SAID SECTION 18, A DISTANCE OF 330.40 FEET;
THENCE SOUTH 89 DEGREES 50 MINUTES 31 SECONDS EAST, COINCIDENT WITH
THE NORTH LINE OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER
OF SAID SECTION 18, A DISTANCE OF 157.82 FEET;
THENCE SOUTH 0 DEGREES 7 MINUTES 25 SECONDS EAST, A DISTANCE OF 330.40
FEET TO THE POINT OF BEGINNING.

PARCEL 29

THE WEST 132 FEET OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE
SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 18 IN
TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN,
MARICOPA COUNTY, ARIZONA

PARCEL 30

THE EAST 264 FEET OF THE WEST 396 FEET OF THE NORTH HALF OF THE SOUTH
HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE
NORTHEAST QUARTER OF SECTION 18 IN TOWNSHIP 1 NORTH, RANGE 5 WEST OF
THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 31

THE EAST 264 FEET OF THE WEST 396 FEET OF THE SOUTH HALF OF THE SOUTH
HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE
NORTHEAST QUARTER OF SECTION 18 IN TOWNSHIP 1 NORTH, RANGE 5 WEST OF
THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 32

THE NORTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE
SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 18 IN
TOWNSHIP 1 NORTH RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND
MERIDIAN MARICOPA COUNTY, ARIZONA,

EXCEPT THE WEST 396 FEET THEREOF.

PARCEL 33

THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE
SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 18 IN
TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN,
MARICOPA COUNTY, ARIZONA,

EXCEPT THE WEST 396 FEET THEREOF.

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2007 Rev 8/9/2007 Rev 10/24/2007

PARCEL 34

THE SOUTH 365.00 FEET OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 35

THE WEST 155 FEET OF THE NORTH 302 FEET OF THE EAST 330 FEET OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 21, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 36

THE WEST 155 FEET OF THE EAST 330 FEET OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 21, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

EXCEPT THE NORTH 302 FEET THEREOF.

PARCEL 37

THE NORTH 254.50 FEET OF THE EAST 214.50 FEET OF THE WEST 429 FEET OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 38

THE EAST 170.67 FEET OF THE WEST 599.67 FEET OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

EXCEPT THE SOUTH 951.75 FEET.

PARCEL 39

THE NORTH 360 FEET OF THE EAST 165 FEET OF THE EAST HALF OF THE EAST HALF OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 40

THE EAST 140.67 FEET OF THE WEST 569.67 FEET OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THE NORTH 683.99 FEET, AND
EXCEPT THE SOUTH 317.83 FEET.

PARCEL 41

THE NORTH 330 FEET OF THE WEST HALF OF THE EAST 394.68 FEET OF THE WEST 757.14 FEET OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 42

THE EAST HALF OF THE EAST 394.68 FEET OF THE WEST 757.14 FEET OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THE NORTH 330 FEET THEREOF.

PARCEL 43

THAT CERTAIN PORTION OF THE SOUTHEAST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST, GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 28;
THENCE NORTH 00 DEGREES 13 MINUTES 00 SECONDS WEST, ALONG THE EAST LINE OF SAID SECTION 28, A DISTANCE OF 991.14 FEET;
THENCE NORTH 89 DEGREES 55 MINUTES 00 SECONDS WEST A DISTANCE OF 510.02 FEET TO THE POINT OF BEGINNING;
THENCE CONTINUING NORTH 89 DEGREES 55 MINUTES 00 SECONDS WEST, A DISTANCE OF 152.00 FEET;
THENCE NORTH 00 DEGREES 13 MINUTES 00 SECONDS WEST, A DISTANCE OF 300 FEET;
THENCE SOUTH 89 DEGREES 55 MINUTES 00 SECONDS EAST A DISTANCE OF 152.00 FEET;
THENCE SOUTH 00 DEGREES 13 MINUTES 00 SECONDS EAST, A DISTANCE OF 300 FEET TO THE POINT OF BEGINNING.

PARCEL 44

THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THEREFROM THE FOLLOWING DESCRIBED PARCEL AS RECORDED IN DOCUMENT NO. 05-1503838, OFFICIAL RECORDS OF MARICOPA COUNTY RECORDER:

A PARCEL OF LAND LYING IN SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, SAID PARCEL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTH QUARTER CORNER OF SECTION 28;
THENCE SOUTH 00 DEGREES 18 MINUTES 57 SECONDS WEST, A DISTANCE OF 1319.22 FEET;
THENCE NORTH 89 DEGREES 32 MINUTES 25 SECONDS WEST, A DISTANCE OF 170.38 FEET TO THE TRUE POINT OF BEGINNING FOR THIS PARCEL;
THENCE SOUTH 00 DEGREES 17 MINUTES 45 SECONDS WEST, A DISTANCE OF 350.21 FEET;
THENCE NORTH 89 DEGREES 37 MINUTES 36 SECONDS WEST, A DISTANCE OF 45.36 FEET;
THENCE SOUTH 00 DEGREES 17 MINUTES 45 SECONDS WEST, A DISTANCE OF 309.25 FEET;
THENCE NORTH 89 DEGREES 31 MINUTES 04 SECONDS WEST, A DISTANCE OF 350.52 FEET;
THENCE NORTH 00 DEGREES 17 MINUTES 45 SECONDS EAST, A DISTANCE OF 659.39 FEET;
THENCE SOUTH 89 DEGREES 32 MINUTES 25 SECONDS EAST, A DISTANCE OF 395.89 FEET BACK TO THE TRUE POINT OF BEGINNING FOR THIS PARCEL.

TOWNSHIP 1 NORTH, RANGE 6 WEST, G&SRB&M, MARICOPA COUNTY, ARIZONA

PARCEL 1

THE EAST HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF SECTION 12, TOWNSHIP 1 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

EXCEPT THE NORTHWEST QUARTER OF THE EAST HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF SECTION 12, TOWNSHIP 1 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

AND EXCEPT THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 12, TOWNSHIP 1 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

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AND EXCEPT THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE
NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 12, TOWNSHIP
1 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN,
MARICOPA COUNTY, ARIZONA.

**TOWNSHIP 1 SOUTH, RANGE 5 WEST, G&SRB&M, MARICOPA COUNTY,
ARIZONA**

PARCEL 1

THAT PORTION OF LOTS 1, 2, 3 AND THE SOUTHEAST QUARTER OF THE
NORTHEAST QUARTER OF SECTION 4, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE
GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY ARIZONA
LYING NORTH OF THE HASSAYAMPA-SALOME ROAD AND DESCRIBED AS
FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION;
THENCE SOUTH 1517.13 FEET ALONG THE EAST SECTION LINE OF THE
CENTERLINE OF SAID ROAD;
THENCE NORTH 60 DEGREES 00 MINUTES WEST 3034.26 FEET ALONG SAID
CENTERLINE TO THE NORTH LINE OF SAID SECTION;
THENCE EAST 2627.75 FEET ALONG THE NORTH SECTION LINE TO THE POINT OF
BEGINNING;

EXCEPT A STRIP OF LAND 50 FEET IN WIDTH, LYING NORTH OF AND CONTIGUOUS
WITH THE NORTH RIGHT OF WAY LINE OF HASSAYAMPA-SALOME HIGHWAY.

PARCEL 2

THE NORTH 164.10 FEET OF THE EAST HALF OF THE WEST HALF OF THE
SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 5, TOWNSHIP 1
SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN,
MARICOPA COUNTY, ARIZONA.

PARCEL 3

THE NORTH 164.10 FEET OF THE FOLLOWING DESCRIBED PROPERTY:

THE NORTH 984.80 FEET OF THE EAST HALF OF THE WEST HALF OF THE
SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 5, TOWNSHIP 1
SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN,
MARICOPA COUNTY, ARIZONA, EXCEPT FOR THE NORTH 656.00 FEET.

PARCEL 4

THE WEST HALF OF THE EAST HALF OF THE WEST HALF OF THE SOUTHEAST
QUARTER OF THE SOUTHEAST QUARTER OF SECTION 5, TOWNSHIP 1 SOUTH,

RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

EXCEPT THE NORTH 984.80 FEET.

PARCEL 5

THE EAST HALF OF THE EAST HALF OF THE WEST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION FIVE, TOWNSHIP 1 SOUTH, RANGE FIVE WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THE NORTH 984.0 FEET.

PARCEL 6

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 7

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 8

THE WEST HALF OF THE EAST HALF OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

EXCEPT THE SOUTH 2090.00 FEET THEREOF; AND EXCEPT THE WEST 438.00 FEET THEREOF.

PARCEL 9

THE NORTH 278 FEET OF THE EAST HALF OF THE FOLLOWING DESCRIBED PROPERTY:

THE EAST HALF OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, EXCEPT THE SOUTH 2090 FEET THEREOF.

PARCEL 10

THE EAST HALF OF THE FOLLOWING DESCRIBED PARCEL:

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THE EAST HALF OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, EXCEPT THE SOUTH 2090 FEET THEREOF, AND EXCEPT THE NORTH 278 FEET THEREOF.

PARCEL 11

THE NORTH 219 FEET OF THE FOLLOWING DESCRIBED PARCEL:

THE WEST HALF OF THE NORTH 1020 FEET OF THE SOUTH 2090 FEET OF THE EAST HALF OF THE SOUTHEAST QUARTER SECTION OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 12

THE WEST HALF OF THE SOUTH 253 FEET OF THE SOUTH 1070 FEET OF THE EAST HALF OF THE EAST HALF OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 13

THE WEST HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 14

THE EAST HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER AND THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 15

THE EAST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 16

THE SOUTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7,

TOWNSHIP 1 SOUTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 17

THE NORTH HALF OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 1 SOUTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 18

THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 1 SOUTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 19

THE NORTH HALF OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER, AND THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER, AND THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 20

THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

TOWNSHIP 1 SOUTH, RANGE 6 WEST, G&SRB&M, MARICOPA COUNTY, ARIZONA

PARCEL 1

THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 12, TOWNSHIP 1 SOUTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

COMPRISING APPROXIMATELY 222 ACRES, MORE OR LESS, BASED ON INFORMATION COMPILED BY OTHERS, AND NOT FIELD SURVEY.



JMI & ASSOCIATES

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EXHIBIT A-1

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS

Mike Gleason, Chairman
William A. Mundell
Jeff Hatch-Miller
Kristin K. Mayes
Gary Pierce

2007 MAY 11 P 3:57
AZ CORP COMMISSION
DOCUMENT CONTROL

W-02450A-07-0290

IN THE MATTER OF THE APPLICATION OF
WATER UTILITY OF GREATER TONOPAH,
INC., AN ARIZONA CORPORATION, FOR AN
EXTENSION OF ITS EXISTING CERTIFICATE
OF CONVENIENCE AND NECESSITY.

Docket No. W-02450A-07-_____

APPLICATION TO EXTEND CC&N

Water Utility of Greater Tonopah, Inc. ("Tonopah") requests that the Arizona Corporation Commission ("Commission") extend Tonopah's Certificate of Convenience and Necessity ("CC&N") to include the area (the "Extension Area") set forth on the attached legal description ("Exhibit 4")(to be late filed). In support of this Application, Tonopah states:

I. Background.

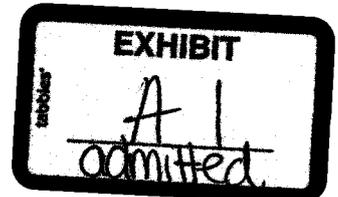
1. Tonopah is ultimately owned Global Water Resources, LLC ("Global Parent"). The purchase of Tonopah closed in the summer of 2006.

2. Since that time, Global Parent has been reviewing various practices of the former organization. From this review, it is evident that some of these activities were not appropriate.

These inappropriate activities included:

- a. un-metered services,
- b. employees personally constructing line extensions as individuals,
- c. employees directly billing customers for pipeline construction, and
- d. provision of service outside the utility's CC&N.

The employees involved in those activities have been terminated and Global Parent is exploring its legal options with respect to those individuals. Global Parent and Tonopah have worked with the



1 Commission's Staff in attempting to resolve this problem, and they appreciate Staff's assistance in
2 this matter. See Exhibit 1 (Email from Ms. Lynn Combs, Public Utility Consumer Analyst).

3 3. Global Parent has reviewed in detail the customers served outside the boundaries of
4 its CC&N and has included these service connections in this CC&N expansion application,
5 including the Franecki property, the subject of Commission Informal Complaint No. 2007-58985.
6 Exhibit 2 is a letter from Tonopah to the Commission, dated April 9, 2007, and Exhibit 3 is a letter
7 from Tonopah to Mr. Dave Franecki, dated April 11, 2007, acknowledging these obligations and
8 our corrective actions.

9 **II. The Extension Area.**

10 4. The Extension Area is approximately 222 acres. As noted above, the legal
11 description for the Extension Area is shown on Exhibit 4 (to be late filed). A map of the
12 Extension Area is attached as Exhibit 5. Additional maps showing the Extension Area in greater
13 detail are attached as Exhibits 6 through 9.

14 5. The investigation determined that there are 73 service connections outside of the
15 existing CC&N, in the Extension Area. Of these, 4 connections have meters but do not currently
16 receive water from Tonopah. Exhibit 10 lists the addresses of these 73 connections.

17 6. There are no competing water providers in this area that could have alternately
18 provided service to these 73 customers. These customers have been treated equally as those within
19 the approved CC&N area, and there have been no pressure, flow, or quality issues as a result of
20 providing service to these customers.

21 **III. Description of Applicant.**

22 7. Tonopah was incorporated in 1983 and has served as a public service corporation
23 for many years. The Commission extended Tonopah's CC&N in Decision No. 68307 (November
24 14, 2005). In addition, the Commission retroactively extended and clarified Tonopah's CC&N in
25 Decision No. 68451 (Feb. 2, 2006). Tonopah has additional CC&N applications pending in
26 Docket No. W-02450A-06-0253 and Docket No. W-02450-06-0626.

27

1 8. Tonopah currently has 358 customers. Overall, Global Parent's regulated utilities
2 have over 33,000 customers.

3 9. Tonopah's management contact is:

4 Mr. Graham Symmonds
5 Senior Vice President
6 Global Water Management
7 21410 North 19th Avenue, Suite 201
8 Phoenix, Arizona 85027.
9 (623) 580-9600

10 10. Tonopah's operators of record are:

<u>Name of Utility</u>	<u>Certification</u>	<u>Name</u>	<u>Operator ID</u>	<u>Phone Number</u>
Tonopah	Treatment	Joel Wade	06327	(623) 580-9600
Tonopah	Distribution	Joel Wade	06327	(623) 580-9600

12 11. Tonopah's attorneys are:

13 Roshka DeWulf & Patten, PLC
14 One Arizona Center
15 400 East Van Buren Street, Suite 800
16 Phoenix, Arizona 85004
17 (602) 256-6100

18 All data requests or other requests for information should be directed to:

19 Timothy J. Sabo
20 Roshka DeWulf & Patten, PLC
21 One Arizona Center
22 400 East Van Buren Street, Suite 800
23 Phoenix, Arizona 85004

24 With a copy to:

25 Mr. Graham Symmonds
26 Senior Vice President
27 Global Water Management
28 21410 North 19th Avenue, Suite 201
29 Phoenix, Arizona 85027

30 12. A Certificate of Good Standing for Tonopah is attached as Exhibit 11.

1 **IV. Financial Matters.**

2 13. The customers located in the Extension Area will receive water service subject to
3 Tonopah's current rates and charges for utility service, which were approved by the Commission
4 in Decision No. 62092 (November 19, 1999).

5 14. Tonopah's most recent annual financial statements (balance sheet and income
6 statement) are attached as Exhibit 12.

7 15. The additional facilities described below will be funded with Advances in Aid of
8 Construction (AIAC).

9 **V. Engineering Matters.**

10 16. Tonopah's engineering staff have reviewed the performance of the systems through
11 pressure and flow tests and have determined that continued service to these 73 customers will not
12 result in any service problems. No additional infrastructure or capacity is required in order to
13 maintain and provide such service, with the exception of the new infrastructure needed for the
14 Winters Well School. Although Tonopah currently has infrastructure extending to the Winters
15 Well School site, additional capacity will be required when the school is complete. The additional
16 infrastructure to serve the Winters Well School site consists of approximately 2,380 LF of 8" PVC
17 pipe, and construction of a new storage and booster system designed to meet the school's fire flow
18 requirements. The costs for the infrastructure total approximately \$942,000, and will be funded by
19 AIAC and is listed as follows: 2,380 LF 8" PVC pipe, installed at \$198,000 and booster pump and
20 220,000 gallon storage tank, installed @ \$744,000.

21 17. The school will be served by Tonopah's Buckeye Ranch Public Water System
22 ("PWS"). The existing well produces 125 gallons per minute ("gpm"), and based on an 18-hour
23 run time, can support a peak month average day flow of 135,000 gallons. The Buckeye Ranch
24 PWS currently requires 65,645 gallons per day of capacity to meet peak month average day flow.
25 It is expected the Winters Well School will require an additional 38,160 gallons per day.
26 Therefore, the current capacity of 135,000 gallons per day will exceed the expected demand by
27

ROSHKA DE WULF & PATTEN, PLC
 ONE ARIZONA CENTER
 400 EAST VAN BUREN STREET - SUITE 800
 PHOENIX, ARIZONA 85004
 TELEPHONE NO 602-256-6100
 FACSIMILE 602-256-6800

1 31,195 gallons per day. The new booster station will provide a fire flow capacity of 1500 gpm with
 2 a storage volume of 220,000 gallons, capable of providing fire flow for two hours.

3 18. Based on this data, the current capacity will meet the school's average day demand.
 4 Upon completion of the new pipe, storage tank and booster system in August 2007, sufficient
 5 capacity will also be available to provide fire flow to the Winters Well School. When completed,
 6 this will be Tonopah's first public water system to provide fire flow to its customers.

7 19. The estimated numbers of customers for each of the first five years of service in the
 8 Extension Area are:

Year	Customers Added	Total Customers in Extension Area
Present	N/A	73
1	0	73
2	0	73
3	0	73
4	0	73
5	0	73

17 20. A Water Use Data Sheet for Tonopah's most recent 12 months is attached as
 18 Exhibit 13.

19 **VI. Permits and other Regulatory Matters.**

20 21. Tonopah will need a franchise extension from Maricopa County to serve the
 21 Extension Area.

22 22. Tonopah will provide all necessary and required notice. Proof of publication of
 23 notice will be filed with the Commission in this docket once a procedural order is issued in this
 24 docket. Likewise, once the Commission issues a procedural order specifying the desired form of
 25 notice, Tonopah will provide the notice to all landowners of record within the Extension Area.

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ONE ARIZONA CENTER
400 EAST VAN BUREN STREET - SUITE 800
PHOENIX, ARIZONA 85004
TELEPHONE NO 602-256-6100
FACSIMILE 602-256-6800

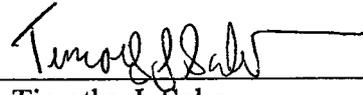
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WHEREFORE, Tonopah respectfully requests that the Commission:

- A. Schedule a hearing on this Application as soon as possible; and thereafter
- B. Issue a final order:
 - 1. finding that it is in the public interest to extend the Tonopah's CC&N to include the Extension Area;
 - 2. ordering that Tonopah's CC&N be extended to include the Extension Area; and
 - 3. granting such other and further relief as may be appropriate under the circumstances herein.

RESPECTFULLY SUBMITTED this 11th day of May 2007.

ROSHKA DEWULF & PATTEN, PLC

By 

Timothy J. Sabo
One Arizona Center
400 East Van Buren Street, Suite 800
Phoenix, Arizona 85004

ROSHKA DEWULF & PATTEN, PLC
ONE ARIZONA CENTER
400 EAST VAN BUREN STREET - SUITE 800
PHOENIX, ARIZONA 85004
TELEPHONE NO 602-256-6100
FACSIMILE 602-256-6800

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Original + 13 copies of the foregoing
filed this 11th day of May 2007, with:

Docket Control
ARIZONA CORPORATION COMMISSION
1200 West Washington
Phoenix, Arizona 85007

Copies of the foregoing hand-delivered/mailed
this 11th day of May 2007, to:

Lyn A. Farmer, Esq.
Chief Administrative Law Judge
Hearing Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Christopher C. Kempley, Esq.
Chief Counsel, Legal Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Ernest G. Johnson, Esq.
Director, Utilities Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Ms. Lynn Combs
Public Utilities Consumer Analyst
Utilities Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

By 

ROSHKA DEWULF & PATTEN, PLC
ONE ARIZONA CENTER
400 EAST VAN BUREN STREET - SUITE 800
PHOENIX, ARIZONA 85004
TELEPHONE NO 602-256-6100
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Number	Description
1	Email from Lynn Combs, ACC, providing direction for extension filing
2	Letter from Tonopah to the ACC, dated April 9, 2007
3	Letter from Tonopah to Dave Franecki, dated April 11, 2007
4	Legal Description of Extension Area (To be late filed)f
5	Map of Tonopah's certificated area showing Extension Area
6	Map of northern portion of Tonopah's certificated area, Enlarged
7	Map of central portion of Tonopah's certificated area, Enlarged
8	Map of southern portion of Tonopah's certificated area, Enlarged
9	Map highlighting Franecki Property to be added
10	List of Connections to be made to CC&N
11	Tonopah's Certificate of Good Standing
12	Tonopah's 2006 Financial Statements
13	Water Use Data Sheet

EXHIBIT 1

From: Lynn Combs [mailto:LCombs@azcc.gov]
Sent: Friday, March 30, 2007 4:22 PM
To: Cindy Liles
Cc: Connie Walczak; Vicki Wallace; Steven Olea
Subject: RE: David Franecki Complaint 58985

Cindy,

After additional review with the assistant director, Mr. Steve Olea, the Commission would expect Global Water to file an application for extension of their CC&N to include the active meter at the Honea residence and the inactive meters to prevent the company from violating it's current approved CC&N.

In addition, the Commission would expect Global Water to file an application to extend it's currently approved CC&N to include the following properties if they are not already included in the current CC&N or proposed CC&N.

Starpointe LLC	517	3/22/2006	4/6/20061007 S. 345th Ave., Tonopah
Starpointe LLC	518	3/22/2006	4/7/20061029 S. 345th Ave., Tonopah
Starpointe LLC	519	3/22/2006	4/7/20061015 S. 345th Ave., Tonopah
Starpointe Holdings	606	9/11/2006	10/5/200635344 W. Steinway Dr., Tonopah
Starpointe Holdings	613	9/11/2006	10/12/200633244 W. Roeser Rd., Tonopah
Starpointe Holdings	614	9/11/2006	10/12/200633228 W. Roeser Rd., Tonopah
Starpointe Holdings	615	9/11/2006	11/1/20065018 S. 332nd Way, Tonopah
Starpointe Holdings	616	9/11/2006	11/1/20065010 S. 332nd Way, Tonopah

Lynn Combs
Public Utilities Consumer Analyst
Arizona Corporation Commission
Utilities Division

From: Cindy Liles [mailto:cindy.liles@gwresources.com]
Sent: Friday, March 30, 2007 3:42 PM
To: Lynn Combs
Subject: RE: Van Buren pics

I can't open the picture at the moment. But I have been told and it is on the map I sent that one meter serves the property east of Mr. Franecki and is active. The other meter serves an inactive location northwest of his property. Thanks.

----- Original Message -----

From: "Lynn Combs" <LCombs@azcc.gov>
Date: 3/30/07 3:16 pm
To: "Cindy Liles" <cindy.liles@gwresources.com>
Subj: FW: Van Buren pics

Hello Cindy,

Mr. Franecki sent these pictures of the existing meters and we could not identify what areas of the property they served and needed Global to assist us. Included in the picture is the meter for the Honea residence which is currently active and being served by Global.

Thank you in advance for assistance

Lynn

EXHIBIT 2



Via: email Lynn Combs [LCombs@azcc.gov]

April 9, 2007

Ms. Lynn Combs
Arizona Corporation Commission
1200 W Washington St
Phoenix, AZ 85007

RE: ACC Complaint: Dave Franecki - Complaint No. 2007-58985

Dear Ms. Combs:

Thank you for continuing to work with us regarding the above referenced complaint. As you are aware, Global Water (Global) acquired the Water Utility of Greater Tonopah in July of 2006. Since that time, Global has been reviewing various practices employed by the former organization. To date we have discovered that some of these activities did not meet the expectations of a public service corporation. These inappropriate activities included the installation of service connections, direct billing of customers for pipeline construction, and providing service outside the utility's certificate of convenience and necessity (CC&N). Those employees involved in those types activities have been terminated and Global is exploring its legal options with respect to those activities.

Notwithstanding, there are obligations those employees placed on the utility, and as a company, it is our intention to honor those obligations, subject to the rules and regulations of the ACC. Mr Franecki's properties fall into this category. No doubt there are others; Global is reviewing in detail the customers served against the boundaries of the CC&N and intends to ensure those individuals are not further burdened as a result of being brought into the CC&N. There may also be un-metered services in the area, and Global intends on identifying and requiring those services to comply with Commission rules and regulations.

As we discussed, Global intends the following action to remedy the current situation existing at the utility:

- Complete the analysis to determine all services outside of the current CC&N.
- Determine the system capabilities to provide service to the five lots planned by Mr. Franecki.
- Execute a line extension agreement with Mr. Franecki to service his lots. This line extension agreement may require Mr. Franecki to build infrastructure to our nearest main line that contains capacity.
- Apply to the ACC for an extension of the CC&N to include all of Mr Franecki's properties and those other services that exists outside the current CC&N no later than May 12, 2007. The application must include an executed line extension with Mr. Franecki.



- Once the expansion application has been filed with the ACC, service will be provided to one home of Mr. Franecki's as soon as the water system can provide adequate service.

If you have additional questions or concerns, please feel free to contact me by email or (623) 580-9600.

Respectfully yours,
WATER UTILITY OF GREATER TONOPAH, INC.

A handwritten signature in cursive script that reads "Cindy M. Liles".

Cindy M. Liles
SVP and CFO

EXHIBIT 3



April 11, 2007

Dave Franecki
c/o Starpointe Holdings, LLC
4025 E. Chandler Blvd, #70-D9
Phoenix, AZ 85048

**RE: Arizona Corporation Commission (ACC) Complaint
Dave Franecki - Complaint No. 2007-58985**

Dear Mr. Franecki:

Global Water (Global) acquired the Water Utility of Greater Tonopah in July of 2006. Since that time, Global has been reviewing various practices employed by the former organization. To date, we have discovered that some of these activities did not meet the expectations of a public service corporation. These inappropriate activities included the installation of service connections, direct billing of customers for pipeline construction, and providing service outside the utility's certificate of convenience and necessity (CC&N). The employees involved in those types of activities have been terminated and Global is exploring its legal options with respect to those activities.

Notwithstanding, there are obligations those employees placed on the utility, and as a company, it is our intention to honor those obligations, subject to the rules and regulations of the ACC. Mr. Franecki's properties fall into this category. No doubt there are others; Global is reviewing in detail the customers served against the boundaries of the CC&N. There may also be un-metered services in the area, and Global intends on identifying and requiring those services to comply with Commission rules and regulations.

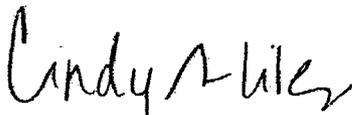
Global has committed to the ACC the following action to remedy the current situation existing at the utility:

- Complete the analysis to determine all services outside of the current CC&N.
- Determine the current system capabilities to provide service to the five lots planned by Mr. Franecki.
- Execute a line extension agreement with Mr. Franecki to service all lots, including the three homes where meters were connected outside of the service area in April of 2006. The line extension agreements may require Mr. Franecki to build infrastructure to our nearest main line that contains capacity.
- Apply to the ACC for an extension of the CC&N to include all of Mr Franecki's properties and those other services that exists outside the current CC&N no later than May 12, 2007. The application must include an executed line extension with Mr. Franecki.

- Once the expansion application has been filed with the ACC, temporary service will be provided to one home of Mr. Frannecki's as soon as the water system can provide adequate service. Permanent service will be provided once the obligations under the line extension agreements have been met.

Please contact Jennie Critchfield within our office to move forward with the Line Extension process at your earliest convenience. If you have additional questions or concerns, please feel free to contact me at (623) 580-9600.

Respectfully yours,
WATER UTILITY OF GREATER TONOPAH, INC.

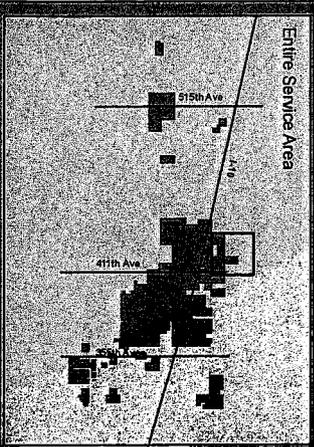
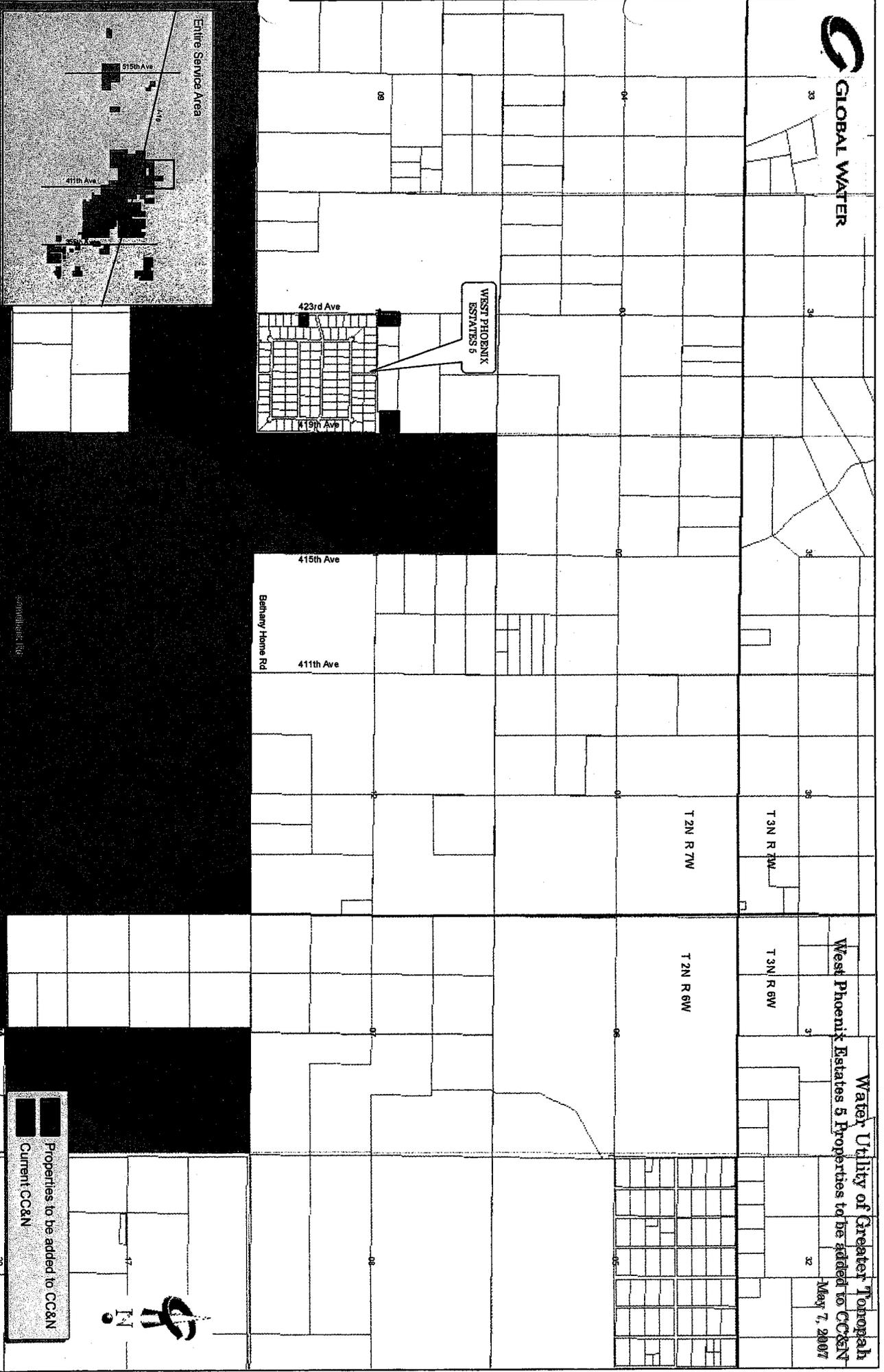


Cindy M. Liles
SVP and CFO

cc: Ms. Lynn Combs, Arizona Corporation Commission
Graham Symmonds
Jennie Critchfield

EXHIBIT 5

EXHIBIT 6



WEST PHOENIX ESTATES 5

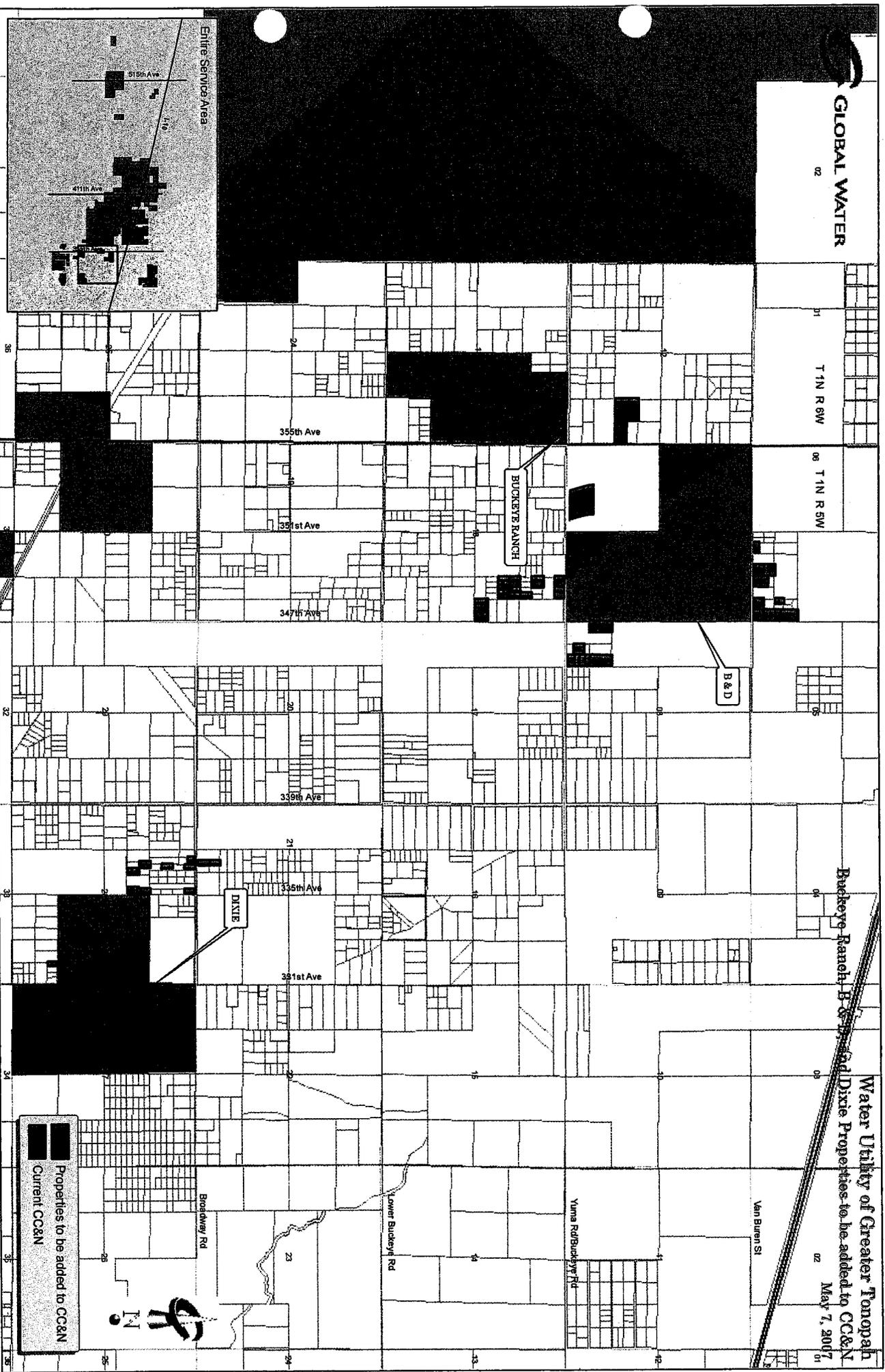
Water Utility of Greater Tonopah
 West Phoenix Estates 5 Properties to be added to CC&N
 May 7, 2007

Properties to be added to CC&N
 Current CC&N



Scale: 1" = 100'

EXHIBIT 7



Water Utility of Greater Tonopah
 Buckeye Ranch, B & D, and Dixie Properties to be added to CC&N
 May 7, 2007

Properties to be added to CC&N
 Current CC&N

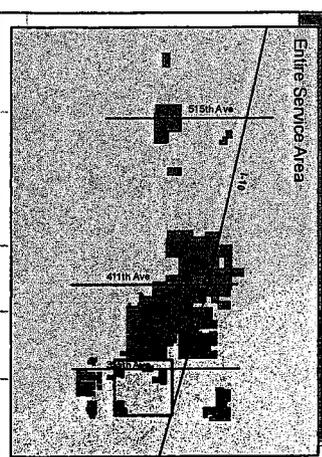
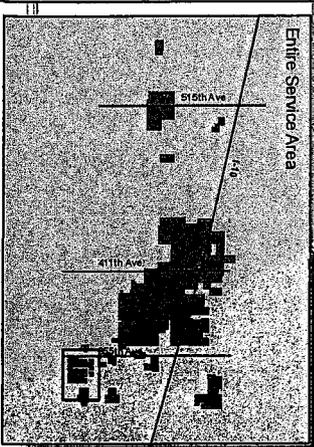
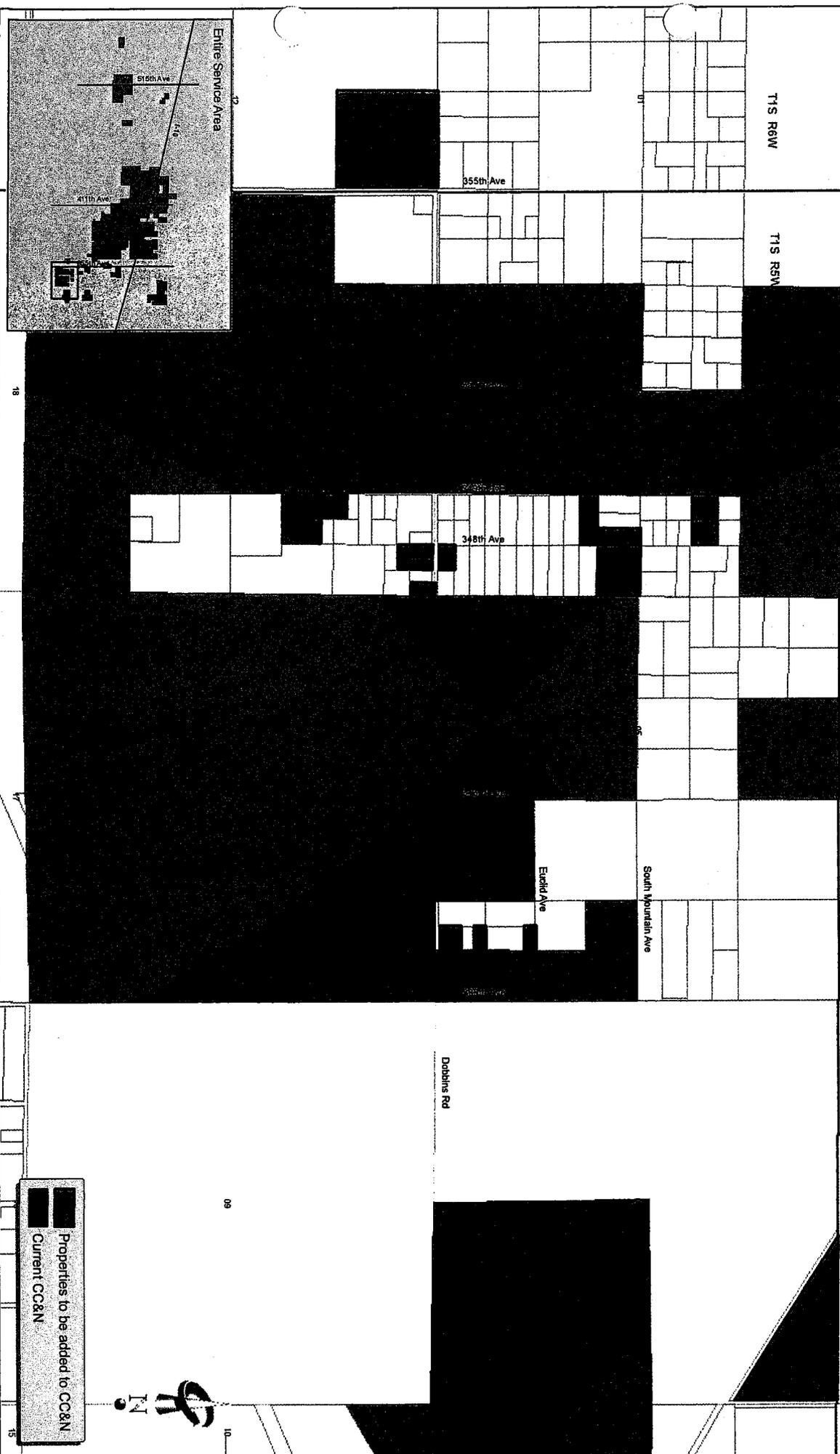


EXHIBIT 8



Water Utility of Greater Tonopah
 Sunshine Properties to be added to CC&N
 May 7, 2007



Properties to be added to CC&N
 Current CC&N



18

09

15

32

31

T1S R6W

T1S R5W

01

355th Ave

348th Ave

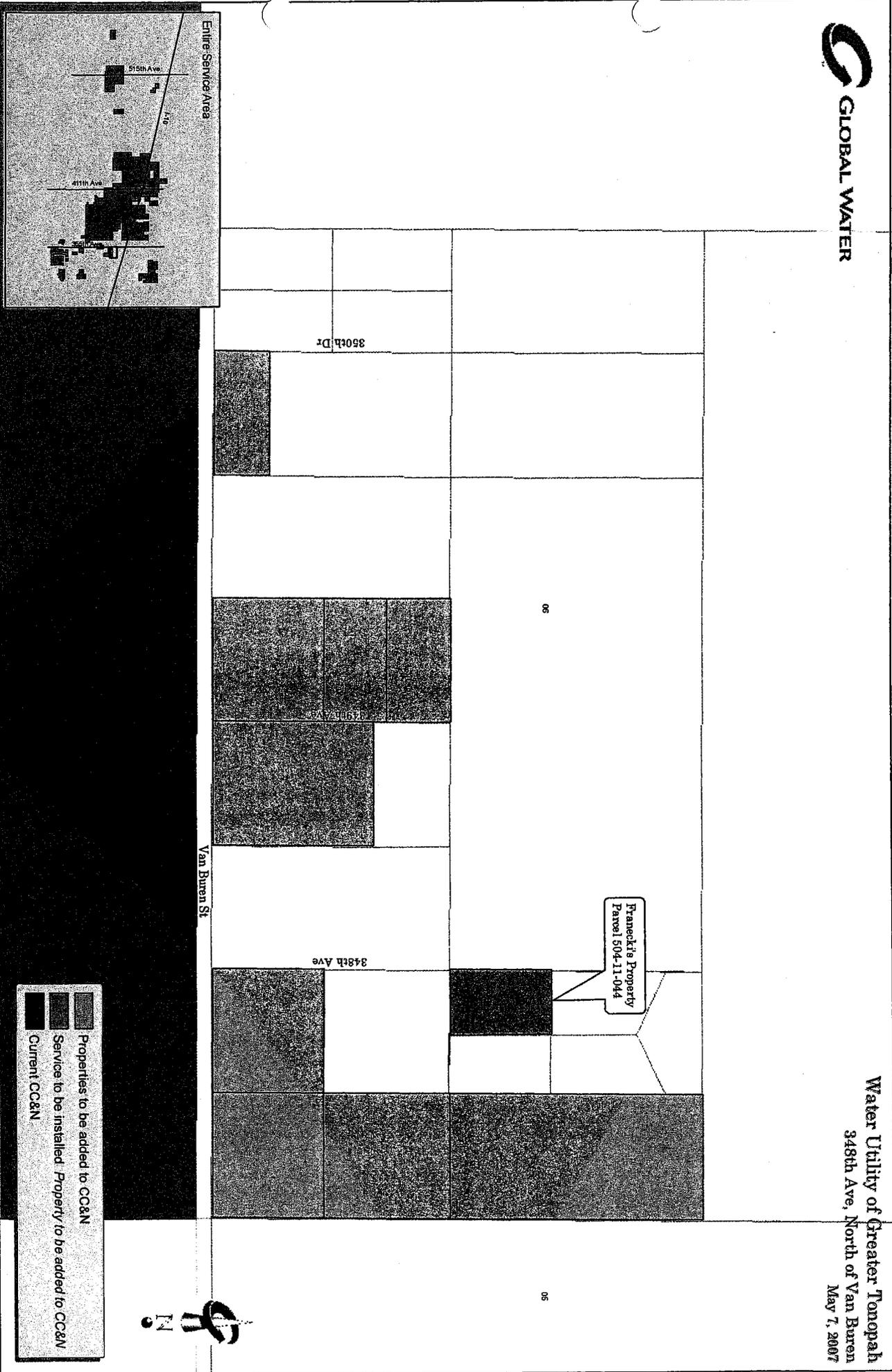
South Mountain Ave

Enfield Ave

Dobbins Rd

Baseline Rd

EXHIBIT 9



 Properties to be added to CC&N
 Service to be installed. Property to be added to CC&N
 Current CC&N



EXHIBIT 10

APN ADDRESS

Accounts to add to WUGT CC&N

40142027F	34731 W DOBBINS RD
40142027Q	34747 W DOBBINS RD
50432196T	4218 S 336TH AVE
50411014M	34752 W VAN BUREN ST
50412084B	34831 W PAPAGO ST
50412088D	34811 W PIMA ST
50411014P	311 N 348TH AVE
50635019F	6530 N 419TH AVE
50635019M	6525 N 423RD AVE
50635382	6139 N 423RD AVE
40142027R	34711 W DOBBINS RD
40142701	9797 S 349TH AVE
40142027T	9797 S 349TH AVE
40192003	8117 S 349TH AVE
40192005	8123 S 348TH DR
40142013J	8409 S 348TH AVE
40142013N	8509 S 348TH AVE
40142013Q	8608 S 348TH AVE
40142703	34812 W CALDWELL ST
40142976D	8411 S 341ST DR
40142976E	34008 W DOBBINS RD
40142976F	34020 W DOBBINS RD
40142976J	9009 S 340TH DR
40142977	34750 W DOBBINS RD
40143019B	9410 S 355TH AVE
40142027C	
50432233	4411 S 336TH DR
50412088C	34827 W PIMA ST
50412090A	34812 W COCOPAH ST
50412090B	34836 W COCOPAH ST
50412090C	34844 W COCOPAH ST
50412090D	34837 W COCOPAH ST
50412090E	34813 W COCOPAH ST
50412092C	34749 W HOPI ST
50412092D	34737 W HOPI ST
50412092E	34717 W HOPI ST
50412092F	34726 W DURANGO ST
50412092G	34720 W DURANGO ST
50412006N	925 S 347TH AVE
50412082D	34839 W BUCKEYE RD
50412082E	34815 W BUCKEYE RD
50412082F	34811 W BUCKEYE RD
50412084A	34843 W PAPAGO ST
50412085D	34812 W PIMA ST
50412088A	34819 W PIMA ST
50412088B	34835 W PIMA ST
50432006L	4314 S 336TH AVE
50432006P	4218 S 336TH AVE
50432196C	4411 S 335TH DR

50411011F 406 N 349TH AVE
 50411011G 34912 W VAN BUREN ST
 50411011H 410 N 349TH AVE
 50411014U 406 N 347TH AVE
 50411014V 34712 W VAN BUREN ST
 50411014Z 307 N 350TH DR
 50432042W 33143 W SUNLAND AVE
 50641215E
 50412006X 1029 S 345TH AVE
 40142704B 9617 S 349TH AVE
 40142704A 9603 S 349TH AVE
 50412006V 1007 S 345TH AVE
 50412006W 1015 S 345TH AVE
 50412006Y 34514 W BUCKEYE RD
 50411044 34726 W VAN BUREN ST
 50432195A 4618 S 336TH AVE
 50432044T 33608 W MOBILE LN
 50432044N 33617 W WEIR AVE
 50432044W 4814 S 335TH AVE
 355th Ave and Buckeye Rd
Inactive Accounts to be Added to CC&N*
 50412006F 34516 W BUCKEYE RD
 40142619A 33101 W BASELINE RD
 50411011K 34848 W VAN BUREN ST
 50412006K 1024 S 345TH DR

Franecki

Winters Well School

*Have meter but have not received service past 12 mos.

EXHIBIT 11

STATE OF ARIZONA



Office of the
CORPORATION COMMISSION
CERTIFICATE OF GOOD STANDING

To all to whom these presents shall come, greeting:

I, Brian C. McNeil, Executive Director of the Arizona Corporation Commission, do hereby certify that

*****WATER UTILITY OF GREATER TONOPAH, INC.*****

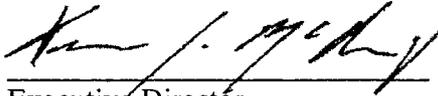
a domestic corporation organized under the laws of the State of Arizona, did incorporate on October 17, 1983.

I further certify that according to the records of the Arizona Corporation Commission, as of the date set forth hereunder, the said corporation is not administratively dissolved for failure to comply with the provisions of the Arizona Business Corporation Act; and that its most recent Annual Report, subject to the provisions of A.R.S. sections 10-122, 10-123, 10-125 & 10-1622, has been delivered to the Arizona Corporation Commission for filing; and that the said corporation has not filed Articles of Dissolution as of the date of this certificate.

This certificate relates only to the legal existence of the above named entity as of the date issued. This certificate is not to be construed as an endorsement, recommendation, or notice of approval of the entity's condition or business activities and practices.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the Arizona Corporation Commission. Done at Phoenix, the Capital, this 11th Day of May, 2007, A. D.




Executive Director

Order Number: 142920

EXHIBIT 12

COMPANY NAME: Water Utility of Greater Tonopah

UTILITY PLANT IN SERVICE

Acct. No.	DESCRIPTION	Original Cost (OC)	Accumulated Depreciation (AD)	O.C.L.D. (OC less AD)
301	Organization	5,448	0	5,448
302	Franchises	1,330	0	1,330
303	Land and Land Rights	66,651	0	66,651
304	Structures and Improvements	37,094	(9,640)	27,454
305	Collection/Impounding Reservoirs	0	0	0
307	Wells and Springs	151,693	(112,778)	38,915
309	Supply Mains	0	0	0
310	Power Generation Equipment	0	0	0
311	Pumping Equipment	242,946	(92,226)	150,720
320	Water Treatment Equipment	86,393	(8,240)	78,153
330	Distribution Reservoirs and Standpipes	175,360	(87,664)	87,696
331	Transmission and Distribution Mains	487,555	(273,755)	213,800
333	Services	38,187	(14,984)	23,203
334	Meters and Meter Installations	47,062	(16,210)	30,852
335	Hydrants	38,210	(11,357)	26,853
336	Backflow Prevention Devices	5,432	(136)	5,296
339	Other Plant and Misc. Equipment	154	(4)	150
340	Office Furniture and Equipment	0	0	0
341	Transportation Equipment	0	0	0
342	Stores Equipment	0	0	0
343	Tools, Shop and Garage Equipment	706	(18)	688
344	Laboratory Equipment	0	0	0
345	Power Operated Equipment	840	(21)	819
346	Communication Equipment	0	0	0
347	Miscellaneous Equipment	5,087	(127)	4,960
348	Other Tangible Plant	0	0	0
	TOTALS	1,390,148	(627,160)	762,988

This amount goes on the Balance Sheet Acct. No. 108 

COMPANY NAME: Water Utility of Greater Tonopah

CALCULATION OF DEPRECIATION EXPENSE FOR CURRENT YEAR

Acct. No.	DESCRIPTION	Original Cost (1)	Depreciation Percentage (2)	Depreciation Expense (1x2)
301	Organization	5,448	0	0
302	Franchises	1,330	0	0
303	Land and Land Rights	66,651	0	0
304	Structures and Improvements	37,094	5.00%	1,519
305	Collection/Impounding Reservoirs	0		
307	Wells and Springs	151,693	5.00%	7,509
309	Supply Mains	0		
310	Power Generation Equipment	0		
311	Pumping Equipment	242,946	5.00%	11,616
320	Water Treatment Equipment	86,393	5.00%	3,661
330	Distribution Reservoirs and Standpipes	175,360	5.00%	8,744
331	Transmission and Distribution Mains	487,555	5.00%	24,159
333	Services	38,187	5.00%	1,885
334	Meters and Meter Installations	47,062	5.00%	2,103
335	Hydrants	38,210	5.00%	1,903
336	Backflow Prevention Devices	5,432	5.00%	136
339	Other Plant and Misc. Equipment	154	5.00%	4
340	Office Furniture and Equipment	0		
341	Transportation Equipment	0		
342	Stores Equipment	0		
343	Tools, Shop and Garage Equipment	706	5.00%	18
344	Laboratory Equipment	0		
345	Power Operated Equipment	840	5.00%	21
346	Communication Equipment	0		
347	Miscellaneous Equipment	5,087	5.00%	127
348	Other Tangible Plant	0		
	Plus Depreciation on Non-Utility Assets			
	Less: CIAC amortization			(2,194)
	TOTALS	1,390,148		61,211

This amount goes on the Comparative Statement of Income and Expense
Acct. No. 403.

COMPANY NAME: Water Utility of Greater Tonopah

BALANCE SHEET

Acct .No.		BALANCE AT BEGINNING OF YEAR	BALANCE AT END OF YEAR
	ASSETS		
	CURRENT AND ACCRUED ASSETS		
131	Cash	\$2,757	\$16,297
134	Working Funds		
135	Temporary Cash Investments	3,943	6,978
141	Customer Accounts Receivable	3,565	23,545
146	Notes/Receivables from Associated Companies		
151	Plant Material and Supplies		
162	Prepayments	750	28,265
173	Accrued Utilities Revenue		2,768
174	Miscellaneous Current and Accrued Assets	25,344	26,113
	TOTAL CURRENT AND ACCRUED ASSETS	\$36,359	\$103,966
	FIXED ASSETS		
101	Utility Plant in Service	\$1,303,716	\$1,390,148
103	Property Held for Future Use		
105	Construction Work in Progress	145,650	428,970
108	Accumulated Depreciation – Utility Plant	(563,756)	(627,160)
121	Non-Utility Property		
122	Accumulated Depreciation – Non Utility		
	TOTAL FIXED ASSETS	\$885,610	\$1,191,958
	TOTAL ASSETS	\$921,969	\$1,295,924

NOTE: The Assets on this page should be equal to **Total Liabilities and Capital** on the following page.

COMPANY NAME: Water Utility of Greater Tonopah

BALANCE SHEET (CONTINUED)

Acct. No.		BALANCE AT BEGINNING OF YEAR	BALANCE AT END OF YEAR
	LIABILITIES		
	CURRENT LIABILITES		
231	Accounts Payable	\$56,367	\$63,588
232	Notes Payable (Current Portion)	3,804	9,406
234	Notes/Accounts Payable to Associated Companies	105,862	0
235	Customer Deposits	4,710	7,960
236	Accrued Taxes	3,825	3,587
237	Accrued Interest	0	1,699
241	Miscellaneous Current and Accrued Liabilities	5,830	10,233
	TOTAL CURRENT LIABILITIES	\$180,398	\$96,473
	LONG-TERM DEBT (Over 12 Months)		
224	Long-Term Notes and Bonds	\$85,734	\$293,708
	DEFERRED CREDITS		
251	Unamortized Premium on Debt	\$	\$
252	Advances in Aid of Construction	452,535	494,908
255	Accumulated Deferred Investment Tax Credits		
271	Contributions in Aid of Construction	73,118	73,118
272	Less: Amortization of Contributions	(1,550)	(3,743)
281	Accumulated Deferred Income Tax	9,137	9,137
	TOTAL DEFERRED CREDITS	\$533,240	\$573,420
	TOTAL LIABILITIES	\$909,832	\$963,601
	CAPITAL ACCOUNTS		
201	Common Stock Issued	\$13,500	\$13,500
211	Paid in Capital in Excess of Par Value	643,183	888,812
215	Retained Earnings	(534,087)	(569,990)
218	Proprietary Capital (Sole Props and Partnerships)		
	TOTAL CAPITAL	\$122,596	\$332,322
	TOTAL LIABILITIES AND CAPITAL	\$921,968	\$1,295,924

COMPANY NAME: Water Utility of Greater Tonopah

COMPARATIVE STATEMENT OF INCOME AND EXPENSE

Acct. No.	OPERATING REVENUES	PRIOR YEAR	CURRENT YEAR
461	Metered Water Revenue	\$160,826	\$202,327
460	Unmetered Water Revenue		
474	Other Water Revenues	4,888	8,111
	TOTAL REVENUES	\$165,714	\$210,438
	OPERATING EXPENSES		
601	Salaries and Wages	\$23,938	\$15,543
604	Employee Pension & Benefits	2,896	1,829
610	Purchased Water	0	0
615	Purchased Power	10,698	14,962
618	Chemicals	0	5,780
620	Repairs and Maintenance	8,191	6,770
621	Office Supplies and Expense	1,792	2,379
630	Outside Services	39,872	99,879
635	Water Testing	8,130	5,134
641	Rents	1,670	1,800
642	Rental Equipment	0	3,466
650	Transportation Expenses	1,800	0
657	Insurance – General Liability	2,273	0
666	Regulatory Commission Expense – Rate Case	3,300	0
675	Miscellaneous Expense	2,959	6,417
403	Depreciation Expense	58,553	61,211
408	Taxes Other Than Income	2,330	1,378
408.11	Property Taxes	12,231	5,554
409	Income Tax	(6,100)	0
	TOTAL OPERATING EXPENSES	\$173,821	\$232,102
	OPERATING INCOME/(LOSS)	(\$8,107)	(\$21,664)
	OTHER INCOME/(EXPENSE)		
419	Interest and Dividend Income	\$0	\$0
421	Non-Utility Income	2,060	0
426	Miscellaneous Non-Utility Expenses	0	0
427	Interest Expense	(4,218)	(14,238)
	TOTAL OTHER INCOME/(EXPENSE)	(\$2,158)	(\$14,238)
	NET INCOME/(LOSS)	(\$10,265)	(\$35,902)

COMPANY NAME: Water Utility of Greater Tonopah

SUPPLEMENTAL FINANCIAL DATA
Long-Term Debt

	LOAN #1	LOAN #2	LOAN #3	LOAN #4
Date Issued	11/2002	4/2006		
Source of Loan	WIFA	WIFA		
ACC Decision No.	64890	68452		
Reason for Loan	Interconnect Pipeline	Arsenic Treatment		
Dollar Amount Issued	\$100,000	\$500,000	\$	\$
Amount Outstanding	\$85,745	\$217,370	\$	\$
Date of Maturity	11/2022	10/2026		
Interest Rate	4.375%	6.65%	%	%
Current Year Interest	\$4,152	\$9,579	\$	\$
Current Year Principle	\$3,793	\$3,555	\$	\$

Meter Deposit Balance at Test Year End \$91,743

Meter Deposits Refunded During the Test Year \$10,343

EXHIBIT 13

Water Utility of Greater Tonopah
Water Usage Schedule (Thousands)
3/31/2007

	11-B&D/B. Ranch			
	Meters Sold	Water Pumped	Water Loss	Water Loss
3/06	85	394	478	17.6%
4/06	85	432	524	17.6%
5/06	91	1,117	1,548	27.8%
6/06	92	2,035	2,068	1.6%
7/06	92	1,014	1,366	25.8%
8/06	94	786	911	13.7%
9/06	94	865	738	-17.2%
10/06	94	725	728	0.4%
11/06	95	651	743	12.4%
12/06	93	756	860	12.1%
1/07	98	569	738	22.9%
2/07	97	697	813	14.3%
3/07	99	496	635	21.9%
Total	99	10,537	12,150	13.3%

	13-Dixie			
	Meters Sold	Water Pumped	Water Loss	Water Loss
3/06	23	140	203	31.0%
4/06	24	154	259	40.5%
5/06	24	209	394	47.0%
6/06	26	245	362	32.3%
7/06	26	227	362	37.3%
8/06	27	211	350	39.7%
9/06	28	225	360	37.5%
10/06	28	156	435	64.1%
11/06	32	168	171	1.8%
12/06	33	253	1,069	76.3%
1/07	34	186	400	53.5%
2/07	34	327	543	39.8%
3/07	42	202	365	44.7%
Total	42	2,703	5,273	48.7%

	14-WPE #6			
	Meters Sold	Water Pumped	Water Loss	Water Loss
3/06	23	105	116	9.5%
4/06	23	137	140	2.1%
5/06	23	185	201	8.0%
6/06	23	191	206	7.3%
7/06	23	191	204	6.4%
8/06	23	175	191	8.4%
9/06	24	187	197	5.1%
10/06	24	127	131	3.1%
11/06	23	110	116	5.2%
12/06	23	84	94	10.6%
1/07	23	92	129	28.7%
2/07	23	96	115	16.5%
3/07	23	83	85	2.4%
Total	23	1,763	1,925	8.4%

	15-Tufts WPE #7			
	Meters Sold	Water Pumped	Water Loss	Water Loss
3/06	6	33	33	0.0%
4/06	6	37	33	-2.8%
5/06	6	37	36	11.9%
6/06	6	58	42	20.5%
7/06	6	50	73	31.5%
8/06	6	36	73	50.7%
9/06	7	46	73	-35.3%
10/06	6	29	34	14.7%
11/06	6	34	34	8.1%
12/06	6	32	37	-14.3%
1/07	6	26	28	10.3%
2/07	6	53	29	-1.9%
3/07	6	19	52	24.0%
Total	6	490	569	13.9%

	16-Garden City/Big Horn			
	Meters Sold	Water Pumped	Water Loss	Water Loss
3/06	16	117	145	19.3%
4/06	16	107	146	26.7%
5/06	16	144	220	34.5%
6/06	16	205	238	13.9%
7/06	16	144	214	32.7%
8/06	16	124	187	33.7%
9/06	18	147	219	32.9%
10/06	18	107	212	49.5%
11/06	19	150	198	24.2%
12/06	19	84	166	49.4%
1/07	19	101	148	31.8%
2/07	19	108	157	31.2%
3/07	20	92	151	39.1%
Total	20	1,630	2,401	32.1%

	17-Rose View			
	Meters Sold	Water Pumped	Water Loss	Water Loss
3/06	15	97	117	17.1%
4/06	15	120	119	-0.8%
5/06	15	118	146	19.2%
6/06	15	191	209	8.6%
7/06	16	246	249	1.2%
8/06	16	139	139	0.0%
9/06	16	114	122	6.6%
10/06	17	107	113	5.3%
11/06	17	130	141	7.8%
12/06	17	73	95	23.2%
1/07	17	92	161	42.9%
2/07	17	76	99	23.2%
3/07	17	90	118	23.7%
Total	17	1,593	1,828	12.9%

	18-WPE #1			
	Meters Sold	Water Pumped	Water Loss	Water Loss
3/06	2	5	7	28.6%
4/06	2	5	13	61.5%
5/06	2	6	72	91.7%
6/06	2	37	608	93.9%
7/06	2	6	449	98.7%
8/06	2	5	162	96.9%
9/06	3	13	178	92.7%
10/06	3	20	161	87.6%
11/06	3	11	196	94.4%
12/06	4	10	31	67.7%
1/07	4	10	103	90.3%
2/07	4	10	139	92.8%
3/07	4	21	120	82.5%
Total	4	159	2,239	92.9%

	19-Sunshine			
	Meters Sold	Water Pumped	Water Loss	Water Loss
3/06	107	625	784	20.3%
4/06	110	914	936	2.4%
5/06	116	1,250	1,289	3.0%
6/06	117	1,170	1,424	17.8%
7/06	116	1,352	1,450	6.8%
8/06	212	818	846	3.3%
9/06	136	1,611	1,520	-6.0%
10/06	140	1,286	1,286	0.0%
11/06	139	1,023	1,041	1.7%
12/06	137	785	1,000	21.5%
1/07	138	747	785	4.8%
2/07	139	622	847	26.6%
3/07	143	987	1,021	3.3%
Total	143	13,190	14,229	7.3%

	Total			
	Meters Sold	Water Pumped	Water Loss	Water Loss
3/06	277	1,516	1,883	19.5%
4/06	281	1,906	2,170	12.2%
5/06	293	3,066	3,906	21.5%
6/06	297	4,132	5,157	19.9%
7/06	287	3,230	4,367	26.0%
8/06	396	2,294	2,859	19.8%
9/06	326	3,208	3,407	5.8%
10/06	330	2,557	3,100	17.5%
11/06	334	2,277	2,640	13.8%
12/06	332	2,077	3,352	38.0%
1/07	339	1,823	2,492	26.8%
2/07	339	1,989	2,742	27.5%
3/07	354	1,990	2,547	21.9%
Total	354	32,066	40,614	21.0%

WATER USE DATA SHEET

NAME OF COMPANY —————▶	Water Utility of Greater Tonopah, Inc.
ADEQ Public Water System No. —▶	B&D/Buckeye Ranch System PWS #07-618

MONTH/YEAR (Last 13 Months)	NUMBER OF CUSTOMERS	GALLONS SOLD (Thousands)
03/06	85	394
04/06	85	432
05/06	91	1,117
06/06	92	2,035
07/06	92	1,014
08/06	94	786
09/06	94	865
10/06	94	725
11/06	95	651
12/06	93	756
01/07	98	569
02/07	97	697
03/07	99	496
Total		10,537

STORAGE TANK CAPACITY (Gallons)	NUMBER OF EACH	ARIZONA DEPT. OF WATER RESOURCES WELL I.D. NUMBER	WELL PRODUCTION (Gallons per Minute)
150,000	1	55-802962	125
5,000	1	55-803811	20

Other Water Sources in Gallons per Minute —————▶	GPM	-
Fire Hydrants on System —————▶	Yes	X No
Total Water Pumped Last 13 Months (Gallons in Thousands) —▶		12,150

WATER USE DATA SHEET

NAME OF COMPANY →	Water Utility of Greater Tonopah, Inc.
ADEQ Public Water System No. →	Dixie System PWS #07-030

MONTH/YEAR (Last 13 Months)	NUMBER OF CUSTOMERS	GALLONS SOLD (Thousands)
03/06	23	140
04/06	24	154
05/06	24	209
06/06	26	245
07/06	26	227
08/06	27	211
09/06	28	225
10/06	28	156
11/06	32	168
12/06	33	253
01/07	34	186
02/07	34	327
03/07	42	202
Total		2,703

STORAGE TANK CAPACITY (Gallons)	NUMBER OF EACH	ARIZONA DEPT. OF WATER RESOURCES WELL I.D. NUMBER	WELL PRODUCTION (Gallons per Minute)
10,000	1	55-639586	40

Other Water Sources in Gallons per Minute →	GPM	-
Fire Hydrants on System →	Yes	No X
Total Water Pumped Last 13 Months (Gallons in Thousands) →		5,273

WATER USE DATA SHEET

NAME OF COMPANY —————>	Water Utility of Greater Tonopah, Inc.
ADEQ Public Water System No. —>	WPE #6 System PWS #07-733

MONTH/YEAR (Last 13 Months)	NUMBER OF CUSTOMERS	GALLONS SOLD (Thousands)
03/06	23	105
04/06	23	137
05/06	23	185
06/06	23	191
07/06	23	191
08/06	23	175
09/06	24	187
10/06	24	127
11/06	23	110
12/06	23	84
01/07	23	92
02/07	23	96
03/07	23	83
Total		1,763

STORAGE TANK CAPACITY (Gallons)	NUMBER OF EACH	ARIZONA DEPT. OF WATER RESOURCES WELL I.D. NUMBER	WELL PRODUCTION (Gallons per Minute)
7,500	1	55-802145	20

Other Water Sources in Gallons per Minute —————>	GPM	-
Fire Hydrants on System —————>	Yes	No X
Total Water Pumped Last 13 Months (Gallons in Thousands) —————>		1,925

WATER USE DATA SHEET

NAME OF COMPANY —————▶	Water Utility of Greater Tonopah, Inc.
ADEQ Public Water System No. —▶	Tufte WPE #7 System PWS #07-617

MONTH/YEAR (Last 13 Months)	NUMBER OF CUSTOMERS	GALLONS SOLD (Thousands)
03/06	6	33
04/06	6	37
05/06	6	37
06/06	6	58
07/06	6	50
08/06	6	36
09/06	7	46
10/06	6	29
11/06	6	34
12/06	6	32
01/07	6	26
02/07	6	53
03/07	6	19
Total		490

STORAGE TANK CAPACITY (Gallons)	NUMBER OF EACH	ARIZONA DEPT. OF WATER RESOURCES WELL I.D. NUMBER	WELL PRODUCTION (Gallons per Minute)
5,000	1	55-802144	20

Other Water Sources in Gallons per Minute —————▶	GPM	-
Fire Hydrants on System —————▶	Yes	No X
Total Water Pumped Last 13 Months (Gallons in Thousands) —▶		569

WATER USE DATA SHEET

NAME OF COMPANY —————▶	Water Utility of Greater Tonopah, Inc.
ADEQ Public Water System No. —▶	Garden City/Big Horn System PWS #07-037

MONTH/YEAR (Last 13 Months)	NUMBER OF CUSTOMERS	GALLONS SOLD (Thousands)
03/06	16	117
04/06	16	107
05/06	16	144
06/06	16	205
07/06	16	144
08/06	16	124
09/06	18	147
10/06	18	107
11/06	19	150
12/06	19	84
01/07	19	101
02/07	19	108
03/07	20	92
Total		1,630

STORAGE TANK CAPACITY (Gallons)	NUMBER OF EACH	ARIZONA DEPT. OF WATER RESOURCES WELL I.D. NUMBER	WELL PRODUCTION (Gallons per Minute)
20,000	1	55-804131	30
25,000	1		

Other Water Sources in Gallons per Minute —————▶	GPM	-
Fire Hydrants on System —————▶	Yes X	No
*Total Water Pumped Last 13 Months (Gallons in Thousands) —▶		2,401

* Well casing damaged in 2005. New well in production. High water usage due to flushing of lines and tank.

WATER USE DATA SHEET

NAME OF COMPANY —————→	Water Utility of Greater Tonopah, Inc.
ADEQ Public Water System No. —→	Rose View System PWS #07-082

MONTH/YEAR (Last 13 Months)	NUMBER OF CUSTOMERS	GALLONS SOLD (Thousands)
03/06	15	97
04/06	15	120
05/06	15	118
06/06	15	191
07/06	16	246
08/06	16	139
09/06	16	114
10/06	17	107
11/06	17	130
12/06	17	73
01/07	17	92
02/07	17	76
03/07	17	90
Total		1,593

STORAGE TANK CAPACITY (Gallons)	NUMBER OF EACH	ARIZONA DEPT. OF WATER RESOURCES WELL I.D. NUMBER	WELL PRODUCTION (Gallons per Minute)
10,000	1	55-802143	30

Other Water Sources in Gallons per Minute —————→	GPM	-
Fire Hydrants on System —————→	Yes	No <input checked="" type="checkbox"/> X
Total Water Pumped Last 13 Months (Gallons in Thousands) —→		1,828

WATER USE DATA SHEET

NAME OF COMPANY —————→	Water Utility of Greater Tonopah, Inc.
ADEQ Public Water System No. —→	WPE #1 System PWS # N/A

MONTH/YEAR (Last 13 Months)	NUMBER OF CUSTOMERS	GALLONS SOLD (Thousands)
03/06	2	5
04/06	2	5
05/06	2	6
06/06	2	37
07/06	2	6
08/06	2	5
09/06	3	13
10/06	3	20
11/06	3	11
12/06	4	10
01/07	4	10
02/07	4	10
03/07	4	21
Total		159

STORAGE TANK CAPACITY (Gallons)	NUMBER OF EACH	ARIZONA DEPT. OF WATER RESOURCES WELL I.D. NUMBER	WELL PRODUCTION (Gallons per Minute)
5,000	1	55-600209	20

Other Water Sources in Gallons per Minute —————→	GPM	-
Fire Hydrants on System —————→	Yes	No X
Total Water Pumped Last 13 Months (Gallons in Thousands) —→		2,239

* High water usage due to the construction of a new well in 2005.

WATER USE DATA SHEET

NAME OF COMPANY _____	Water Utility of Greater Tonopah, Inc.
ADEQ Public Water System No. _____	Sunshine System PWS #07-071

MONTH/YEAR (Last 13 Months)	NUMBER OF CUSTOMERS	GALLONS SOLD (Thousands)
03/06	107	625
04/06	110	914
05/06	116	1,250
06/06	117	1,170
07/06	116	1,352
08/06	212	818
09/06	136	1,611
10/06	140	1,286
11/06	139	1,023
12/06	137	785
01/07	138	747
02/07	139	622
03/07	143	987
Total		13,190

STORAGE TANK CAPACITY (Gallons)	NUMBER OF EACH	ARIZONA DEPT. OF WATER RESOURCES WELL I.D. NUMBER	WELL PRODUCTION (Gallons per Minute)
100,000	1	55-802141	130

Other Water Sources in Gallons per Minute _____	▶	GPM	-
Fire Hydrants on System _____	▶	Yes	X No
Total Water Pumped Last 13 Months (Gallons in Thousands) _____	▶		14,229

BEFORE THE ARIZONA CORPORATION COMMISSION

RECEIVED

COMMISSIONERS

- Mike Gleason, Chairman
- William A. Mundell
- Jeff Hatch-Miller
- Kristin K. Mayes
- Gary Pierce

2007 MAY 18 P 4: 04

AZ CORP COMMISSION
DOCKET CONTROL

IN THE MATTER OF THE APPLICATION OF
WATER UTILITY OF GREATER TONOPAH,
INC., AN ARIZONA CORPORATION, FOR AN
EXTENSION OF ITS EXISTING CERTIFICATE
OF CONVENIENCE AND NECESSITY.

Docket No. W-02450A-07-0290

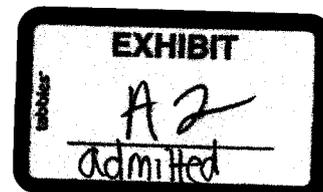
NOTICE OF FILING

The Water Utility of Greater Tonopah ("Tonopah") provides notice of filing of the attached compliance status reports from the Maricopa County Environmental Services Department (MCESD). The reports are for the following systems:

System	PWS No.	Status
Garden City	07-037	Compliant
Dixie	07-030	Compliant
Sunshine	07-071	Compliant
Roseview	07-082	Compliant
B&D	07-618	Complaint
WPE # 6	07-733	Complaint

Tonopah has a seventh system, WPE # 7 that is not a community system and is therefore not regulated by MCESD. Therefore, no report can be provided for that system. Thus, all six systems regulated by MCESD are considered "compliant" by MCESD.

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RESPECTFULLY SUBMITTED this 18th day of May 2007.

ROSHKA DEWULF & PATTEN, PLC

By Timothy J. Sabo
Timothy J. Sabo
One Arizona Center
400 East Van Buren Street, Suite 800
Phoenix, Arizona 85004

Original + 13 copies of the foregoing
filed this 18th day of May 2007, with:

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

Copies of the foregoing hand-delivered/mailed
this 18th day of May 2007, to:

Lyn A. Farmer, Esq.
Chief Administrative Law Judge
Hearing Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Christopher C. Kempley, Esq.
Chief Counsel, Legal Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Ernest G. Johnson, Esq.
Director, Utilities Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

By Debbie Amara

ROSHKA DEWULF & PATTEN, PLC
ONE ARIZONA CENTER
400 EAST VAN BUREN STREET - SUITE 800
PHOENIX, ARIZONA 85004
TELEPHONE NO 602-256-6100
FACSIMILE 602-256-6800



Maricopa County
Environmental Services Department

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

System Name: Water Utilities of Tonopah
PWS ID#: 07-037

Type of System: Community Number of POE's: 1 Surface Water: n/a
Number of Service Connections: 16 Population Served: 51

Assigned Monitoring Dates - Initial: 1/1/98 Phase II: 1/1/98 Phase V: 1/1/98

Does the water system have a Certified Operator? Yes

Does the system have major treatment plant deficiencies? No
Please describe: _____

Date of last inspection: November 15, 2007

Does the system have major O & M deficiencies? No
Please describe: _____

Does the system have water quality monitoring/reporting deficiencies? No
Please describe: _____

General Public Water System Compliance Status? Compliant

Date of compliance review: 4/11/2007 By: Duncan Wright Initials: dw
Phone: (602) 506-5173

Requested By: Global Fax Number/ Contact: _____ Tracking Number: 1298
Supervisor Initials: GY Date: 4/11/07

Drinking Water Program

John Kolman, Manager

1001 N. Central Ave., Suite 150 Phoenix, Arizona 85004-1940 Phone: (602) 506-6666 Fax: (602) 506-6925



Maricopa County
Environmental Services Department

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

System Name: Water Utility of Greater Tonopah – Dixie Water
PWS ID#: 07-030

Type of System: Community Number of POE's: 1 Surface Water: no
Number of Service Connections: 26 Population Served: 81

Assigned Monitoring Dates - Initial: 1/1/99 Phase II: 1/1/99 Phase V: 1/1/99

Does the water system have a Certified Operator? yes

Does the system have major treatment plant deficiencies? no
Please describe: _____

Date of last inspection: 3/6/07

Does the system have major O & M deficiencies? no
Please describe: _____

Does the system have water quality monitoring/reporting deficiencies? no
Please describe: _____

General Public Water System Compliance Status? **Compliant**

Date of compliance review: 3/21/07 By: Laura Moorhead Initials: _____
Phone: (602) 506-6631

Requested By: ACC Fax Number/ Contact: _____ Tracking Number: 1280
Supervisor Initials: GY Date: 3/23/07

Drinking Water Program
John Kolman, Manager

1001 N. Central Ave., Suite 150 Phoenix, Arizona 85004-1940 Phone: (602) 506-6666 Fax: (602) 506-6925



Maricopa County
Environmental Services Department

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

System Name: WUGT - Sunshine Water Company
PWS ID#: 07-071

Type of System: Community Number of EPDS's: 1 Surface Water: N/A
Number of Service Connections: 117 Population Served: 362

Assigned Monitoring Dates - Initial: 1/1/94 Phase II: 1/1/94 Phase V: 1/1/94

Does the water system have a Certified Operator? yes

Does the system have major treatment plant deficiencies? No
Please describe: _____

Date of last Sanitary Survey: November 15, 2005

Does the system have major O & M deficiencies? No
Please describe: _____

Does the system have water quality monitoring/reporting deficiencies? No
Please describe: System is reporting arsenic levels that may be higher than MCL after further submittal and quarterly averaging. System has submitted a blending plan to address high arsenic levels but has not fulfilled requirements for approval of the plan.

General Public Water System Compliance Status? Compliant

Date of compliance review: March 28, 2006 By: Rob Collins Initials: _____
Phone: (602) 506-0719

Requested By: Dorothy Hains, ACC Fax Number/ Contact: :602 542 0766 Tracking Number: 1284
Supervisor Initials: GY Date: 3/30/07

Drinking Water Program
John Kolman, Manager
1001 N. Central Ave., Suite 150 Phoenix, Arizona 85004-1940 Phone: (602) 506-6666 Fax: (602) 506-6925



Maricopa County
Environmental Services Department

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

System Name: WUGT- Rose View Water
PWS ID#: 07-082

Type of System: Community Number of POE's: 1 Surface Water: No
Number of Service Connections: 51 Population Served: 16

Assigned Monitoring Dates - Initial: 1/1/02 Phase II: 1/1/02 Phase V: 1/1/02

Does the water system have a Certified Operator? Robert Garcia: 623-386-4252 x-106

Does the system have major treatment plant deficiencies? N/A
Please describe: _____

Date of last inspection: November 15, 2005

Does the system have major O & M deficiencies? None
Please describe: All deficiencies from 11/15/05 inspection corrected per system letter in file dated: 12/21/05

Does the system have water quality monitoring/reporting deficiencies? Note:
Please describe: System has arsenic levels which will violate the new standard eff 12/31/07

General Public Water System Compliance Status? Compliant

Date of compliance review: 03/21/07 By: Mike Mallette Initials: MKM
Phone: (602) 506-6644

Requested By: Dorothy Haines
Fax Number/ Contact: 602-542-7274 Tracking Number: 1282
Supervisor Initials: GY Date: 3/23/07

Drinking Water Program
John Kolman, Manager

1001 N. Central Ave., Suite 150 Phoenix, Arizona 85004-1940 Phone: (602) 506-6666 Fax: (602) 506-6925



Maricopa County
Environmental Services Department

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

System Name: B&D/Buckeye Ranch
PWS ID#: 07-618

Type of System: Community Number of POE's: 2 Surface Water: no

Number of Service Connections: 92 Population Served: 285

Assigned Monitoring Dates – Initial: 1998 Phase II: 1998 Phase V: 1998

Does the water system have a Certified Operator? D. Blain Harold

Does the system have major treatment plant deficiencies? no
Please describe:

Date of last inspection: 2/20/07

Does the system have major O & M deficiencies? minor
Please describe: Buckeye Ranch site booster 2 has leak that needs repair

Does the system have water quality monitoring/reporting deficiencies? no
Please describe:

General Public Water System Compliance Status? **Compliant**

Date of compliance review: 2/21/07 By: **Laura Moorhead** Initials: _____
Phone: **(602) 506-6631**

Requested By: post-insp Fax Number/ Contact: _____ Tracking Number: 1268
Supervisor Initials: GY Date: 2/22/07

Drinking Water Program
John Kolman, Manager

1001 N. Central Ave., Suite 150 Phoenix, Arizona 85004-1940 Phone: (602) 506-6666 Fax: (602) 506-6925



Maricopa County
Environmental Services Department

PUBLIC WATER SYSTEM COMPLIANCE STATUS REPORT

System Name: West Phoenix Estates #6
PWS ID#: 07-733

Type of System: Community Number of POE's: 1 Surface Water: no
Number of Service Connections: 23 Population Served: 71

Assigned Monitoring Dates - Initial: 1/1/02 Phase II: 1/1/02 Phase V: 1/1/02

Does the water system have a Certified Operator? yes

Does the system have major treatment plant deficiencies? no
Please describe: _____

Date of last inspection: August 19, 2005

Does the system have major O & M deficiencies? no
Please describe: _____

Does the system have water quality monitoring/reporting deficiencies? no
Please describe: _____

General Public Water System Compliance Status? Compliant

Date of compliance review: 3/20/07 By: Laura Moorhead Initials: _____
Phone: (602) 506-0462

Requested By: ACC Fax Number/ Contact: _____ Tracking Number: 1281
Supervisor Initials: GY Date: 3/21/07

Drinking Water Program
John Kolman, Manager

1001 N. Central Ave., Suite 150 Phoenix, Arizona 85004-1940 Phone: (602) 506-6666 Fax: (602) 506-6925

EXHIBIT A-3

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS

**MIKE GLEASON, CHAIRMAN
WILLIAM A. MUNDELL
JEFF HATCH-MILLER
KRISTIN K. MAYES
GARY PIERCE**

**IN THE MATTER OF THE APPLICATION OF
WATER UTILITY OF GREATER TONOPAH,
INC., AN ARIZONA CORPORATION, FOR AN
EXTENSION OF ITS EXISTING CERTIFICATE
OF CONVENIENCE AND NECESSITY.**

Docket No. W-02450A-07-0290

NOTICE OF FILING

The Water Utility of Greater Tonopah ("Tonopah") files the attached storage calculations which have previously been provided to Staff. The calculations demonstrate that 7 out of 8 Tonopah systems meet Arizona Department of Environmental Quality ("ADEQ") storage requirements, as set out in A.A.C. R18-5-503. The remaining system (Dixie) has well capacity almost 4 times higher than peak month demand. In addition, Tonopah plans to add a 4,000 gallon storage tank to the Dixie system as soon as possible (3-6 months).

RESPECTFULLY SUBMITTED this 12th day of June 2007.

ROSHKA DEWULF & PATTEN, PLC

By

Timothy J. Sabo
Michael W. Patten
Timothy J. Sabo
One Arizona Center
400 East Van Buren Street, Suite 800
Phoenix, Arizona 85004

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EXHIBIT
A3
admitted

ROSHKA DEWULF & PATTEN, PLC
ONE ARIZONA CENTER
400 EAST VAN BUREN STREET - SUITE 800
PHOENIX, ARIZONA 85004
TELEPHONE NO 602-256-6100
FACSIMILE 602-256-6800

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Original + 13 copies of the foregoing
filed this 12th day of June 2007, with:

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

Copies of the foregoing hand-delivered/mailed
this 12th day of June 2007, to:

Lyn A. Farmer, Esq.
Chief Administrative Law Judge
Hearing Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Christopher C. Kempley, Esq.
Chief Counsel, Legal Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Ernest G. Johnson, Esq.
Director, Utilities Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

By *Debbie Amund*

Water Utility of Greater Buckeye/Water Utility of Greater Tonopah
Storage and Well Capacity Evaluation

A A C R 18-5-503 Storage Requirements
Minimum Storage Capacity = Average Daily Demand during Peak Month

Assumed 20 hour/day maximum pump run time

Water System	Actual Average Day Use 2006 (gpd)	# Customers (Average 2006)	Average Day Use per Customer (gpd)	Actual Peak Mth Use 2006 (gpd)	# Customers (Peak Month 2006)	Average Day Peak Mth Use per Customer (gpd)	# Customers (March 2007)	Storage Capacity			Well Pump Capacity			
								Average Day Use 2007 (gpd)	Average Day Peak Mth Use 2007 (gpd)	Available Storage (gal)	Average Day Demand (gpm)	Peak Month Demand (gpm)	Available Pump Capacity (gpm)	Max # Customers @ Peak Mth Demand
Water Utility of Greater Tonopah														
Sunshine	32,989	120	276	53,700	136	395	143	39,476	56,464	100,000	33	47	50	152
Huckeye Ranch	25,910	89	291	67,833	92	737	99	28,821	72,995	150,000	24	61	125	203
Rose View	4,501	16	286	7,935	16	496	17	4,859	8,431	10,000	4	7	30	73
Dixie	6,208	26	235	8,167	26	314	42	9,870	10,000	10,000	8	11	40	153
West Pbx 1	345	2	143	1,233	2	617	4	571	2,467	5,000	0	2	20	39
West Pbx 7	1,227	6	202	1,933	6	322	6	1,211	1,933	5,000	1	2	20	74
West Pbx 4,5,6	4,611	23	199	6,161	23	268	23	4,578	6,161	7,500	4	5	20	90
Garden City	4,123	17	247	6,833	16	427	20	4,948	8,542	45,000	4	7	30	84

WATER USE DATA SHEET

NAME OF COMPANY _____	Water Utility of Greater Tonopah, Inc.
ADEQ Public Water System No. _____	Garden City/Big Horn System PWS #07-037

MONTH/YEAR (Last 13 Months)	NUMBER OF CUSTOMERS	GALLONS SOLD (Thousands)
12/05	15	101
01/06	15	91
02/06	15	85
03/06	16	117
04/06	16	107
05/06	16	144
06/06	16	205
07/06	16	144
08/06	16	124
09/06	18	147
10/06	18	107
11/06	19	150
12/06	19	84
Total		1,606

STORAGE TANK CAPACITY (Gallons)	NUMBER OF EACH	ARIZONA DEPT. OF WATER RESOURCES WELL I.D. NUMBER	WELL PRODUCTION (Gallons per Minute)
20,000	1	55-804131	30
25,000	1		

Other Water Sources in Gallons per Minute _____	▶	GPM	-
Fire Hydrants on System _____	▶	Yes	X No
*Total Water Pumped Last 13 Months (Gallons in Thousands) _____	▶		#REF!

* Well casing damaged in 2005. New well in production. High water usage due to flushing of lines and tank.

WATER USE DATA SHEET

NAME OF COMPANY _____	Water Utility of Greater Tonopah, Inc.
ADEQ Public Water System No. _____	WPE #1 System PWS # N/A

MONTH/YEAR (Last 13 Months)	NUMBER OF CUSTOMERS	GALLONS SOLD (Thousands)
12/05	2	5
01/06	2	4
02/06	2	4
03/06	2	5
04/06	2	5
05/06	2	6
06/06	2	37
07/06	2	6
08/06	2	5
09/06	3	13
10/06	3	20
11/06	3	11
12/06	4	10
Total		131

STORAGE TANK CAPACITY (Gallons)	NUMBER OF EACH	ARIZONA DEPT. OF WATER RESOURCES WELL I.D. NUMBER	WELL PRODUCTION (Gallons per Minute)
5,000	1	55-600209	20

Other Water Sources in Gallons per Minute _____	GPM	-
Fire Hydrants on System _____	Yes	No X
Total Water Pumped Last 13 Months (Gallons in Thousands) _____		#REF!

* High water usage due to the construction of a new well in 2005.

WATER USE DATA SHEET

NAME OF COMPANY	_____	Water Utility of Greater Tonopah, Inc.
ADEQ Public Water System No.	_____	Tufte WPE #7 System PWS #07-617

MONTH/YEAR (Last 13 Months)	NUMBER OF CUSTOMERS	GALLONS SOLD (Thousands)
12/05	6	28
01/06	6	30
02/06	6	26
03/06	6	33
04/06	6	37
05/06	6	37
06/06	6	58
07/06	6	50
08/06	6	36
09/06	7	46
10/06	6	29
11/06	6	34
12/06	6	32
Total		476

STORAGE TANK CAPACITY (Gallons)	NUMBER OF EACH	ARIZONA DEPT. OF WATER RESOURCES WELL I.D. NUMBER	WELL PRODUCTION (Gallons per Minute)
5,000	1	55-802144	20

Other Water Sources in Gallons per Minute	_____	GPM	-
Fire Hydrants on System	_____	Yes	No X
Total Water Pumped Last 13 Months (Gallons in Thousands)	_____		#REF!

WATER USE DATA SHEET

NAME OF COMPANY	Water Utility of Greater Tonopah, Inc.
ADEQ Public Water System No.	Rose View System PWS #07-082

MONTH/YEAR (Last 13 Months)	NUMBER OF CUSTOMERS	GALLONS SOLD (Thousands)
12/05	14	118
01/06	15	139
02/06	15	169
03/06	15	97
04/06	15	120
05/06	15	118
06/06	15	191
07/06	16	246
08/06	16	139
09/06	16	114
10/06	17	107
11/06	17	130
12/06	17	73
Total		1,761

STORAGE TANK CAPACITY (Gallons)	NUMBER OF EACH	ARIZONA DEPT. OF WATER RESOURCES WELL I.D. NUMBER	WELL PRODUCTION (Gallons per Minute)
10,000	1	55-802143	30

Other Water Sources in Gallons per Minute		GPM -
Fire Hydrants on System		Yes No X
Total Water Pumped Last 13 Months (Gallons in Thousands)		#REF!

WATER USE DATA SHEET

NAME OF COMPANY _____	Water Utility of Greater Tonopah, Inc.
ADEQ Public Water System No. _____	B&D/Buckeye Ranch System PWS #07-618

MONTH/YEAR (Last 13 Months)	NUMBER OF CUSTOMERS	GALLONS SOLD (Thousands)
12/05	75	336
01/06	76	339
02/06	77	343
03/06	85	394
04/06	85	432
05/06	91	1,117
06/06	92	2,035
07/06	92	1,014
08/06	94	786
09/06	94	865
10/06	94	725
11/06	95	651
12/06	93	756
Total		9,793

STORAGE TANK CAPACITY (Gallons)	NUMBER OF EACH	ARIZONA DEPT. OF WATER RESOURCES WELL I.D. NUMBER	WELL PRODUCTION (Gallons per Minute)
150,000	1	55-802962	125
5,000	1	55-803811	20

Other Water Sources in Gallons per Minute _____	GPM	-
Fire Hydrants on System _____	Yes	X No
Total Water Pumped Last 13 Months (Gallons in Thousands) _____		#REF!

WATER USE DATA SHEET

NAME OF COMPANY _____	Water Utility of Greater Tonopah, Inc.
ADEQ Public Water System No. _____	Sunshine System PWS #07-071

MONTH/YEAR (Last 13 Months)	NUMBER OF CUSTOMERS	GALLONS SOLD (Thousands)
12/05	92	698
01/06	91	463
02/06	104	744
03/06	107	625
04/06	110	914
05/06	116	1,250
06/06	117	1,170
07/06	116	1,352
08/06	121	818
09/06	136	1,611
10/06	140	1,286
11/06	139	1,023
12/06	137	785
Total		12,739

1061583
127.1667
8347.969
278.2656

STORAGE TANK CAPACITY (Gallons)	NUMBER OF EACH	ARIZONA DEPT. OF WATER RESOURCES WELL LD. NUMBER	WELL PRODUCTION (Gallons per Minute)
100,000	1	55-802141	130

Other Water Sources in Gallons per Minute _____	GPM -
Fire Hydrants on System _____	Yes X No
Total Water Pumped Last 13 Months (Gallons in Thousands) _____	#REF!

ROSHKA DEWULF & PATTEN

ROSHKA DEWULF & PATTEN, PLC
ATTORNEYS AT LAW
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SUITE 800
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TELEPHONE NO 602-256-6100
FACSIMILE 602-256-6800

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August 9, 2007

Via hand delivery

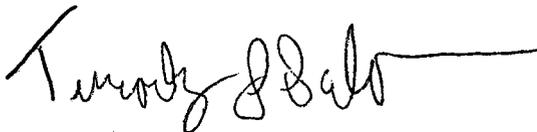
Ms. Blessing N. Chukwu
Executive Consultant III
Utilities Division
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007

Re: **Response to Insufficiency Letter**
Water Utility of Greater Tonopah CC&N Extension
Docket No. W-02450A-07-0290

Dear Ms. Chukwu:

Attached, please find Water Utility of Greater Tonopah's Response to your Insufficiency Letter dated June 11, 2007. Please let me know if you have any questions.

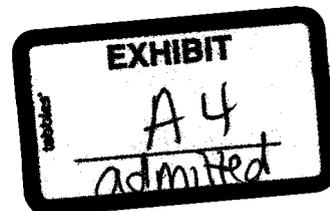
Very truly yours,



Timothy J. Sabo

TJS:da
Enclosures

cc: Docket Control
Katrin Stukov
Lyn Farmer, Chief Administrative Law Judge
Christopher C. Kempley, Chief Counsel
Mr. Graham Symmonds, Global Water Management



**WATER UTILITY OF GREATER TONOPAH'S
RESPONSES TO STAFF'S INSUFFICIENCY
LETTER DATED JUNE 11, 2007
DOCKET NO.: W-02450A-07-0290**

1. Please indicate which existing system (name and Public Water System#) will be serve the requested area shown in Exhibits 6, 7, 8 & 9.

RESPONSE:

Exhibit 6 connections are served by WPE#6, PWS # 07-733

Exhibit 7 connections are served by B&D/Buckeye Ranch, PWS # 07-618

Exhibit 8 connections are served by Sunshine, PWS # 07-037

Exhibit 9 connections are served by B&D/Buckeye Ranch, PWS # 07-618

RESPONDENT: Graham S. Symmonds, Senior Vice President and Chief Technical Officer

**WATER UTILITY OF GREATER TONOPAH'S
RESPONSES TO STAFF'S INSUFFICIENCY
LETTER DATED JUNE 11, 2007
DOCKET NO.: W-02450A-07-0290**

2. It's not clear if the submitted Water Use Data Sheets include "new" service connections. Please explain.

RESPONSE:

The submitted Water Use Data Sheets include all usage associated with the connections to date. As most of these connections (71 of the 73 requested in this application) are only new in the CC&N sense, and not in the service sense, their consumption/use is included. There are only two truly "new" connections, one for the Franecki property, and one for the Winters Well School, which were to be added to our existing systems. Since the original application was filed on May 11, 2007, the Franecki property has been connected (18 May 2007 in accordance with ACC direction) and has been receiving water from the B&D/Buckeye Ranch. That connection used 6,000 gallons in May, 13,000 in June, and 12,000 in July. June is likely their maximum demand month at 419 gpd. The Winters Well school is expected to open later this month in August 2007, and the infrastructure improvements consisting of 2,380 LF of 8" PVC, construction of new storage (220,000 gal) and booster system designed to meet the school's fire flow requirements are underway and are expected to be completed this month.

We believe that the B&D/Buckeye Ranch system has adequate capacity to serve the new school, and it has already demonstrated that it can serve the Franecki property.

RESPONDENT: Graham S. Symmonds, Senior Vice President and Chief Technical Officer

**WATER UTILITY OF GREATER TONOPAH'S
RESPONSES TO STAFF'S INSUFFICIENCY
LETTER DATED JUNE 11, 2007
DOCKET NO.: W-02450A-07-0290**

3. The application indicates there are 73 service connections. Does each connection represent a single dwelling unit? Please explain.

RESPONSE:

Generally the connections in this serve area are residential dwelling units. The Winters Well School is not a dwelling unit. Each connection represents a meter from which we measure flows and bill.

RESPONDENT: Graham S. Symmonds, Senior Vice President and Chief Technical Officer

**WATER UTILITY OF GREATER TONOPAH'S
RESPONSES TO STAFF'S INSUFFICIENCY
LETTER DATED JUNE 11, 2007
DOCKET NO.: W-02450A-07-0290**

4. In Exhibit 7 of the Application, Water Utility of Greater Tonopah identified approximately 49 properties to be added to CC&N. Please provide a map that identifies the location of the 73 service connections outside the Company's CC&N area. For each of the 49 properties identified in Exhibit 7, the Company can use a dot to identify the locations of the service connections. It is not necessary to identify the customers by name.

RESPONSE:

Exhibit 5 illustrates all of the 73 connections to be included in this extension request. As listed in Exhibit 10, each connection represents a meter and is associated with a parcel number from the Maricopa Assessors database (except for Winters Well School where we could only identify its location by cross streets). We are including a revised Exhibit 5 that more clearly shows these parcels.

RESPONDENT: Graham S. Symmonds, Senior Vice President and Chief Technical Officer

**WATER UTILITY OF GREATER TONOPAH'S
RESPONSES TO STAFF'S INSUFFICIENCY
LETTER DATED JUNE 11, 2007
DOCKET NO.: W-02450A-07-0290**

5. Please indicate who will be providing wastewater service in the proposed extension area.

RESPONSE:

To our knowledge the entire area is served by septic.

RESPONDENT: Graham S. Symmonds, Senior Vice President and Chief Technical Officer

**WATER UTILITY OF GREATER TONOPAH'S
RESPONSES TO STAFF'S INSUFFICIENCY
LETTER DATED JUNE 11, 2007
DOCKET NO.: W-02450A-07-0290**

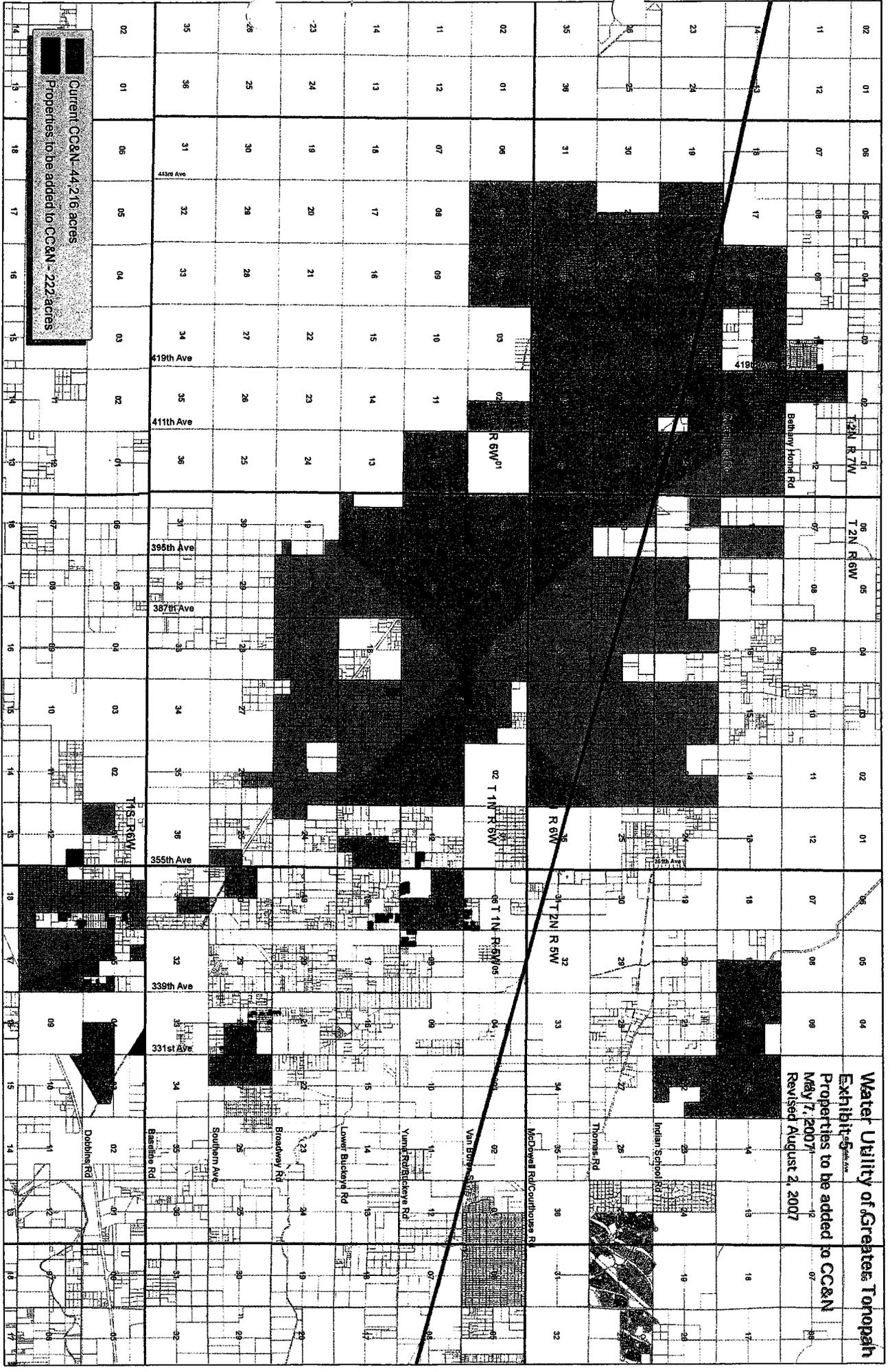
6. Please provide a copy of the Maricopa County franchise agreement that includes the proposed extension area. If the franchise agreements) has not been issued, please inform Staff of the status of the application for the franchise agreement.

RESPONSE:

Our existing franchise will need to be formally extended for these 222 acres. An application will be filed within the next 60 days.

RESPONDENT: Graham S. Symmonds, Senior Vice President and Chief Technical Officer

Water Utility of Greater Torrington
Exhibit of Subdivisions
Properties to be added to CC&N
 May 7, 2007
 Revised August 2, 2007



Current CC&N - 44.216 acres
 Properties to be added to CC&N - 222 acres

ROSHKA DEWULF & PATTEN

ROSHKA DEWULF & PATTEN, PLC
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FACSIMILE 602-256-6800

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October 4, 2007

Via hand delivery

Ms. Blessing N. Chukwu
Executive Consultant III
Utilities Division
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007

Re: **Response to Insufficiency Letter**
Water Utility of Greater Tonopah CC&N Extension
Docket No. W-02450A-07-0290

Dear Ms. Chukwu:

Attached, please find Water Utility of Greater Tonopah's Response to your Insufficiency Letter dated September 6, 2007. Please let me know if you have any questions.

Very truly yours,



Timothy J. Sabo

TJS:da
Enclosures

cc: Docket Control
Katrin Stukov
Lyn Farmer, Chief Administrative Law Judge
Christopher C. Kempley, Chief Counsel
Mr. Graham Symmonds, Global Water Management

EXHIBIT
A-5
admitted

**WATER UTILITY OF GREATER TONOPAH'S
RESPONSES TO STAFF'S INSUFFICIENCY
LETTER DATED SEPTEMBER 6, 2007
DOCKET NO.: W-02450A-07-0290**

1. The map provided in response to item #4 of Staff's June 11, 2007 Insufficiency letter is not legible and user friendly. Please provide **sectional maps** that identify the location of the 73 service connections outside the Company's CC&N area. For each of the 49 properties identified in Exhibit 7, the Company can be use dot to identify the locations of the service connections. It is not necessary to identify the customers by name.

Response: Please see the attached revised exhibits.

Respondent: Graham S. Symmonds, Senior Vice President and Chief Technical Officer

**WATER UTILITY OF GREATER TONOPAH'S
RESPONSES TO STAFF'S INSUFFICIENCY
LETTER DATED SEPTEMBER 6, 2007
DOCKET NO.: W-02450A-07-0290**

2. EXHIBIT 5 (Docket No.07-0290) indicates WUGT's CC&N area is 44,216 acres. However, the DSWA Report submitted on December 26, 2006 (Docket No.06-0626) indicates 39,000 acres. Please verify the size of the WUGT's current CC&N.

Response:

The WUGT CC&N area covers approximately 42,815 acres

The discrepancies are related to the data sets employed in generating the area. CAD, GIS and manual mapping each have their limitations – particularly in older areas where the data set relies on hand-drawn maps. The WUGT CC&N is being digitized into Global's GIS system which will provide the most accurate reflection of the area.

The 6-20-07 DSWA Water Master Plan cites 39,000 acres – the difference being that outlying portions of the CC&N in the far west were not included in the master plan. This is because it is not anticipated that these areas would be served by the regional system under consideration.

A revised exhibit from the August 9, 2007 insufficiency response is attached that shows the recalculated acreage.

Respondent: Graham S. Symmonds, Senior Vice President and Chief Technical Officer

**WATER UTILITY OF GREATER TONOPAH'S
RESPONSES TO STAFF'S INSUFFICIENCY
LETTER DATED SEPTEMBER 6, 2007
DOCKET NO.: W-02450A-07-0290**

3. With regards to the water main extension needed for the Franecki property, please provide and/or explain the following:
- a) Detailed description and the costs;
 - b) Approval To Construct ("ATC") /Approval of Construction ("AOC")

Response: There is no line extension agreement with Mr. Franecki per an April 29, 2007 email between Lynn Combs, ACC and Cindy Liles, Global Water/WUGT. This infrastructure was installed by Franecki at his cost. WUGT has offered to enter into an LXA with Mr. Franecki – he has refused.

Respondent: Graham S. Symmonds, Senior Vice President and Chief Technical Officer

**WATER UTILITY OF GREATER TONOPAH'S
RESPONSES TO STAFF'S INSUFFICIENCY
LETTER DATED SEPTEMBER 6, 2007
DOCKET NO.: W-02450A-07-0290**

4. With regards to the new infrastructure needed for the Winters Well School, please provide and/or explain the following:
- a) The rationale for an additional 38,160 gpd water demand;
 - b) ATC/AOC

Response:

- (a) Attached please find the Engineering Design Report for the Winters Well School water system which provides the calculations and rationale for the demand. Per page 2, section 1.3, excerpted as follows, the school's demand is 8,100 gpd. The 38,160 gpd figure reported in the original application on page 4, V.17 was in error.

“The school was projected to have 500 students with a demand of 15 gallons per capita per day and 30 faculty with a demand of 20 gallons per capita per day. The total water use is projected to be 8,100 gallons per day for the school. Over an eight-hour day the average demand is projected to be 17 gpm, the maximum day demand 30 gpm, and the peak hour 59 gpm. The school demand will be equivalent to 56 homes. The total average daily demand including the school will be 173,445 gpd or 132 gpm at build out. The maximum day demand will be 238 gpm and the peak hour demand will be 461 gpm. Fire flow plus peak hour demand will be 1,961 gpm. The fire flow required for the school is 1500 gpm for 2 hours. This results in a total fire demand of 180,000 gallons.”

- (b) Attached is the ATC for the offsite pipeline which was completed in September of 2006. The construction of the booster pump, hydro tank and storage tank was completed mid-September 2007. WUGT expects to file for AOC by the end of September. The State Fire Marshall's office indicates fire flow tests were conducted and demonstrated sufficient fire flow (1500 GPM at 20 psi).

Respondent: Graham S. Symmonds, Senior Vice President and Chief Technical Officer

**WATER UTILITY OF GREATER TONOPAH'S
RESPONSES TO STAFF'S INSUFFICIENCY
LETTER DATED SEPTEMBER 6, 2007
DOCKET NO.: W-02450A-07-0290**

5. With regards to EXHIBIT 10, please verify and/or provide the following:
- a) There are 72 accounts listed in this EXHIBIT, however, 73 service connections are referenced on page 2 of the Application.
 - b) Provide corresponding water system number for each account.

Response: Attached please find the account numbers and their corresponding water system number for the 73 service connections requested to be added to the WUGT CC&N in this application.

Respondent: Graham S. Symmonds, Senior Vice President and Chief Technical Officer

**WATER UTILITY OF GREATER TONOPAH'S
RESPONSES TO STAFF'S INSUFFICIENCY
LETTER DATED SEPTEMBER 6, 2007
DOCKET NO.: W-02450A-07-0290**

6. With regards to WUGT response to Dixie system's storage deficiency and the proposed 4,000 gallon storage tank, Staff recommends an additional minimum storage capacity of 5,000 gallons instead of 4,000 gallons proposed by the Company. How does the Company plan to resolve the issue?

Response:

Storage calculations are based on AAC R18-5-503. The storage capacity required was calculated based on actual peak month usage as follows:

Actual Peak Month Usage, per customer = 304 gpd

Number of Customers: 42

Minimum Storage Required = 12,770 gal

Existing Storage = 10,000 gal

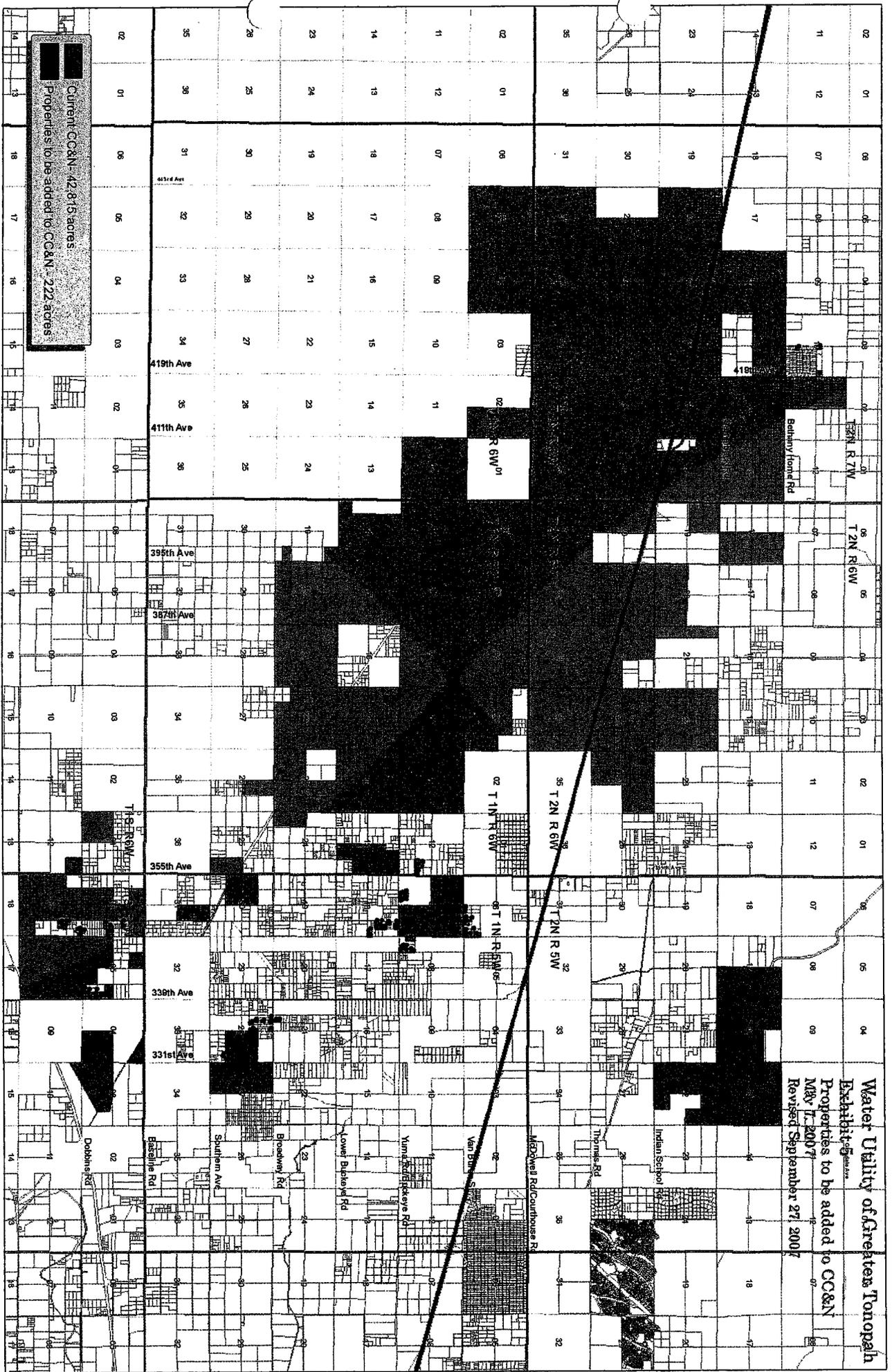
Additional Storage Needed = 3,000 gal

Additional Storage Provided = 5,000 gal (4,000 gal of effective storage at matched water levels)

Total Effective Storage (at matching water levels) = 14,000 gal

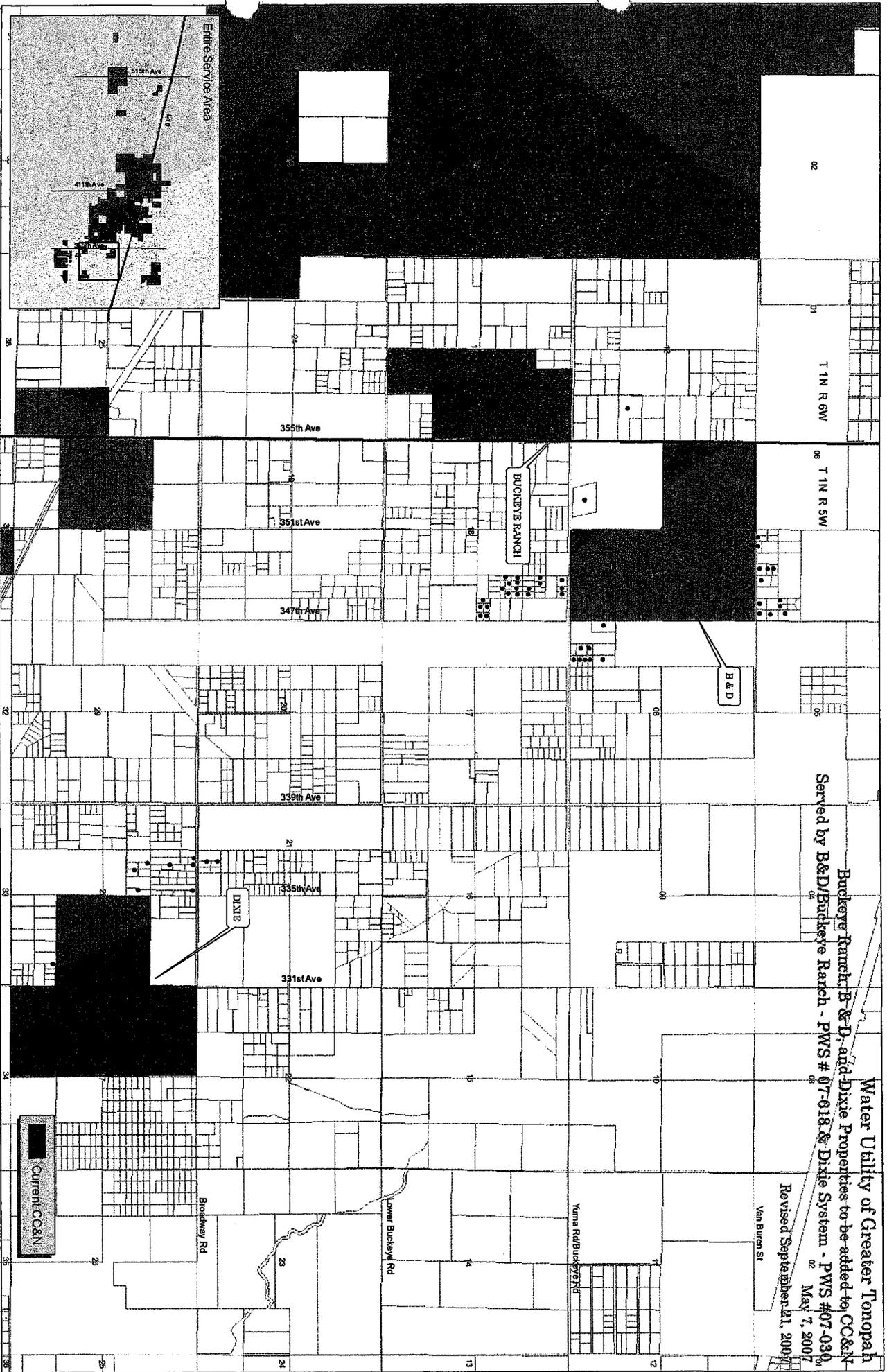
A new 15,000 gal welded steel storage tank is planned to be added to the Dixie site within 6 months to provide adequate storage capacity for the projected buildout population of 75 homes.

Respondent: Graham S. Symmonds, Senior Vice President and Chief Technical Officer



■ Current CC&N - 42.815 acres.
 ■ Properties to be added to CC&N - 222 acres.

Water Utility of Greater Tonopah
 Exhibit 5
 Properties to be added to CC&N
 May 11, 2007
 Revised September 27, 2007



Water Utility of Greater Tonopah
 Buckeye Ranch, B & D, and Dixie Properties to be added to CC&N
 Served by B&D/Buckeye Ranch - PWS # 07-018 & Dixie System - PWS #07-030,
 May 7, 2007

Revised September 21, 2007

Van Buren St

Yuma Rd/Buckeye Rd

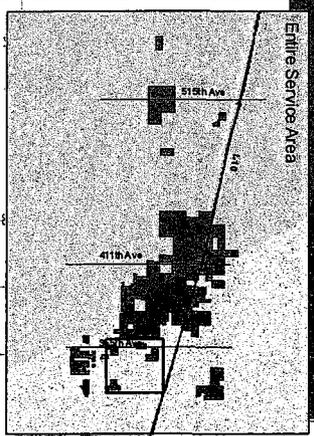
Lower Buckeye Rd

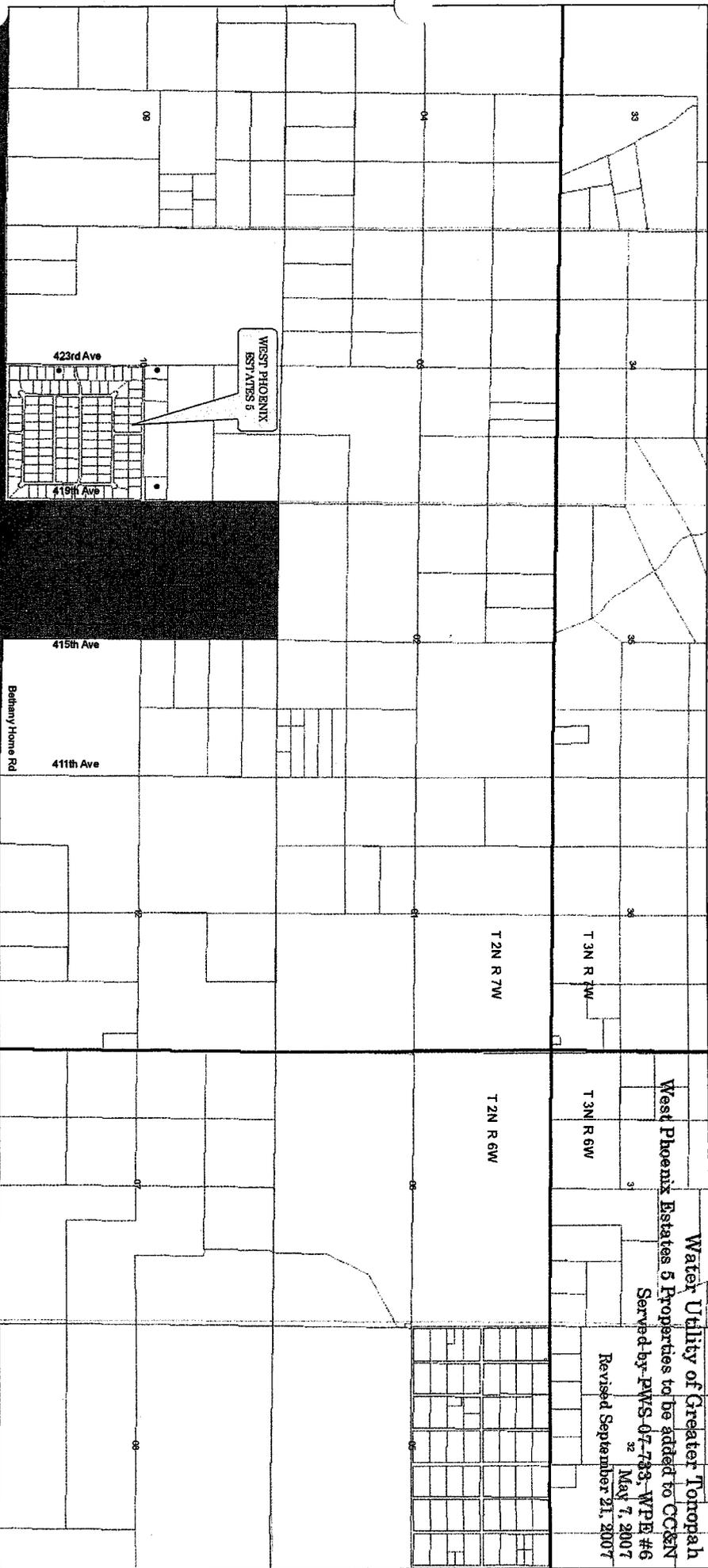
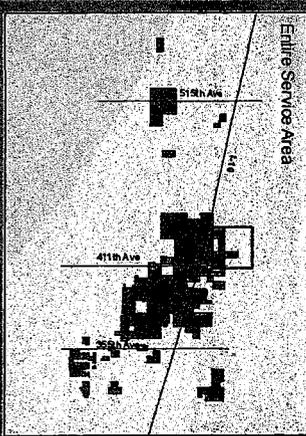
Broadway Rd

Current COAN

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Water Utility of Greater Tonopah
West Phoenix Estates 5 Properties to be added to CCKEN
Served by PWS-07-788, WPE #6
May 7, 2007
Revised September 21, 2007

Current CCKEN

Water Utility of Greater Tonopah
348th Ave, North of Van Buren
Served by B&D Ranch - PWS 07-618
May 7, 2007
Revised September 21, 2007

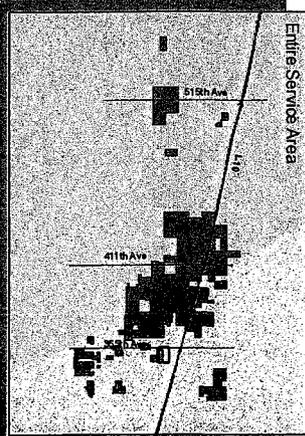
Pranek's Property
Parcel 504-11-044

350th Dr

349th Ave

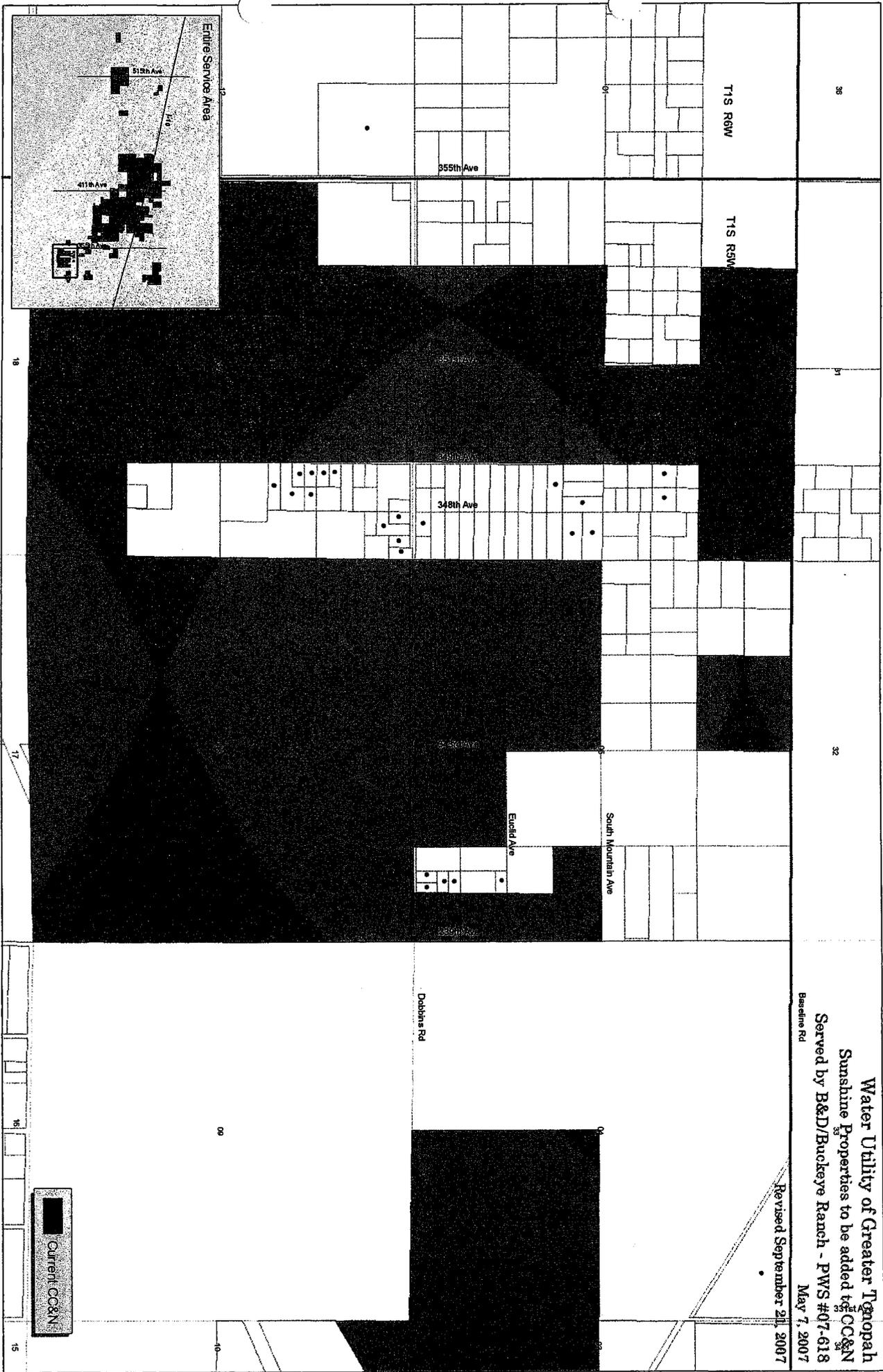
348th Ave

Edin's Service Area



Van Buren St

Current CO&N



Water Utility of Greater Tonopah
 Sunshine Properties to be added to CC&N
 Served by B&D/Buckeye Ranch - PWS #07-618
 May 7, 2007
 Baseline Rd

Revised September 21, 2007

Current CC&N

APN	ADDRESS	PWS/number
Accounts to add to WUGT CC&N		
40142027F	34731 W DOBBINS RD	Sunshine/07-037
40142027Q	34747 W DOBBINS RD	Sunshine/07-037
50432196T	4218 S 336TH AVE	Dixie
50411014M	34752 W VAN BUREN ST	Buckeye Ranch/07-618
50412084B	34831 W PAPAGO ST	Buckeye Ranch/07-618
50412088D	34811 W PIMA ST	Buckeye Ranch/07-618
50411014P	311 N 348TH AVE	Buckeye Ranch/07-618
50635019F	6530 N 419TH AVE	WPE #6/07-733
50635019M	6525 N 423RD AVE	WPE #6/07-733
50635382	6139 N 423RD AVE	WPE #6/07-733
40142027R	34711 W DOBBINS RD	Sunshine/07-037
40142701	9797 S 349TH AVE	Sunshine/07-037
40142027T	9797 S 349TH AVE	Sunshine/07-037
40192003	8117 S 349TH AVE	Sunshine/07-037
40192005	8123 S 348TH DR	Sunshine/07-037
40142013J	8409 S 348TH AVE	Sunshine/07-037
40142013N	8509 S 348TH AVE	Sunshine/07-037
40142013Q	8608 S 348TH AVE	Sunshine/07-037
40142703	34812 W CALDWELL ST	Sunshine/07-037
40142976D	8411 S 341ST DR	Sunshine/07-037
40142976E	34008 W DOBBINS RD	Sunshine/07-037
40142976F	34020 W DOBBINS RD	Sunshine/07-037
40142976J	9009 S 340TH DR	Sunshine/07-037
40142977	34750 W DOBBINS RD	Sunshine/07-037
40143019B	9410 S 355TH AVE	Sunshine/07-037
40142027C		Buckeye Ranch/07-618
50432233	4411 S 336TH DR	Dixie/07-030
50412088C	34827 W PIMA ST	Buckeye Ranch/07-618
50412090A	34812 W COCOPAH ST	Buckeye Ranch/07-618
50412090B	34836 W COCOPAH ST	Buckeye Ranch/07-618
50412090C	34844 W COCOPAH ST	Buckeye Ranch/07-618
50412090D	34837 W COCOPAH ST	Buckeye Ranch/07-618
50412090E	34813 W COCOPAH ST	Buckeye Ranch/07-618
50412092C	34749 W HOPI ST	Buckeye Ranch/07-618
50412092D	34737 W HOPI ST	Buckeye Ranch/07-618
50412092E	34717 W HOPI ST	Buckeye Ranch/07-618
50412092F	34726 W DURANGO ST	Buckeye Ranch/07-618
50412092G	34720 W DURANGO ST	Buckeye Ranch/07-618
50412006N	925 S 347TH AVE	Buckeye Ranch/07-618
50412082D	34839 W BUCKEYE RD	Buckeye Ranch/07-618
50412082E	34815 W BUCKEYE RD	Buckeye Ranch/07-618
50412082F	34811 W BUCKEYE RD	Buckeye Ranch/07-618
50412084A	34843 W PAPAGO ST	Buckeye Ranch/07-618
50412085D	34812 W PIMA ST	Buckeye Ranch/07-618
50412088A	34819 W PIMA ST	Buckeye Ranch/07-618
50412088B	34835 W PIMA ST	Buckeye Ranch/07-618
50432006L	4314 S 336TH AVE	Dixie/07-030
50432006P	4218 S 336TH AVE	Dixie/07-030
50432196C	4411 S 335TH DR	Dixie/07-030
50411011F	406 N 349TH AVE	Buckeye Ranch/07-618
50411011G	34912 W VAN BUREN ST	Buckeye Ranch/07-618
50411011H	410 N 349TH AVE	Buckeye Ranch/07-618
50411014U	406 N 347TH AVE	Buckeye Ranch/07-618
50411014V	34712 W VAN BUREN ST	Buckeye Ranch/07-618
50411014Z	307 N 350TH DR	Buckeye Ranch/07-618
50432042W	33143 W SUNLAND AVE	Dixie/07-030
50641215E		Buckeye Ranch
50412006X	1029 S 345TH AVE	Buckeye Ranch
40142704B	9617 S 349TH AVE	Sunshine/07-037
40142704A	9603 S 349TH AVE	Sunshine/07-037
50412006V	1007 S 345TH AVE	Buckeye Ranch/07-618
50412006W	1015 S 345TH AVE	Buckeye Ranch/07-618
50412006Y	34514 W BUCKEYE RD	Buckeye Ranch/07-618
50411044	34726 W VAN BUREN ST (Franecki)	Buckeye Ranch/07-618
50432195A	4618 S 336TH AVE	Dixie/07-030
50432044T	33608 W MOBILE LN	Dixie/07-030
50432044N	33617 W WEIR AVE	Dixie/07-030
50432044W	4814 S 335TH AVE	Dixie/07-030
Winters Well School	355th Ave and Buckeye Rd	Buckeye Ranch/07-618
Inactive Accounts to be Added to CC&N*		
50412006F	34516 W BUCKEYE RD	Buckeye Ranch/07-618
40142619A	33101 W BASELINE RD	Sunshine/07-037
50411011K	34848 W VAN BUREN ST	Buckeye Ranch/07-618
50412006K	1024 S 345TH DR	Buckeye Ranch/07-618

*Have meter but have not received service past 12 mos.



Approval Date: 4/25/06

MCESD Project: No. 061660
PWS SYSTEM No. 0407618

CERTIFICATE OF APPROVAL TO CONSTRUCT (WITH STIPULATIONS) PUBLIC WATER SYSTEM EXTENSION

PROJECT DESCRIPTION: Winters Well Elementary School Waterline (Offsite)- potable water distribution system of approximately 2380 linear feet and associated appurtenances with a point of connection to the Water Utility of Greater Tonopah-B&D water system.

LOCATION: Town of Tonopah, Maricopa County
Section 13, 18, T1N, R5-6W

PROJECT OWNER: J. John Mihlik Owner
Water Utility of Greater Tonopah
201 E. Coronado
Buckeye, AZ 85326

Pursuant to Arizona Administrative Code (AAC) Title 18: Chapters 4 and 5 and the Maricopa County Environmental Health Code: Chapters IV and V.

Approval to construct the above described facilities as represented in the approved plan documents on file with the Maricopa County Environmental Services Department is hereby given subject to the following stipulations: **NONE**

Operation of this public water system project shall not begin until an Approval of Construction is issued by Maricopa County Environmental Services Department.

WATER AND WASTE MANAGEMENT DIVISION

By T.S. Chisell

Subdivision Infrastructure & Planning Program

From the approval date noted above this certificate will expire if construction has not commenced within one year, there is a halt in construction of more than one year or construction is not completed within three years.

ENVIRONMENTAL SERVICES
DEPARTMENT
1001 N. Central, Ste 150
Phoenix, AZ 85004-1940



Division of Water and Waste Management
Subdivision Infrastructure & Planning Program
(602) 506-6676
FAX (602) 506-6813
(TTN) (602) 506-6704

Approval Date: 6/19/06

MCESD Project: No. 062554
PWS SYSTEM No. 0407618

CERTIFICATE OF APPROVAL TO CONSTRUCT (WITH STIPULATIONS) BOOSTER STATION

PROJECT DESCRIPTION: ~~Buckeye Ranch New Tank Booster for Winters Well School~~ -
potable water booster facility with a point of connection to the Water Utility of Greater
Tonopah-B & D Water System water system.

LOCATION: Maricopa County
Section 18, T1N, R6W

PROJECT OWNER: J. John Mihlik, President
Water Utilities Of Greater Tonopah
201 E. Coronado
Buckeye, AZ 85326

Pursuant to Arizona Administrative Code (AAC) Title 18: Chapters 4 and 5 and the Maricopa
County Environmental Health Code: Chapters IV and V.

Approval to construct the above described facilities as represented in the approved plan
documents on file with the Maricopa County Environmental Services Department is hereby
given subject to the following stipulations: NONE

Operation of this public water system project shall not begin until an Approval of Construction
is issued by Maricopa County Environmental Services Department.

WATER AND WASTE MANAGEMENT DIVISION

By T. S. Chubb

Subdivision Infrastructure & Planning Program

*From the approval date noted above this certificate will expire if construction has not commenced within one
year, there is a halt in construction of more than one year or construction is not completed within three years.*

ENVIRONMENTAL SERVICES
DEPARTMENT
1001 N. Central, Ste 150
Phoenix, AZ 85004-1940



Division of Water and Waste Management
Subdivision Infrastructure & Planning Program
(602) 506-6875
FAX (602) 506-5813
(TTN) (602) 506-6704

Approval Date: 6/19/06

MCESD Project: No.062555
PWS SYSTEM No. 0407618

CERTIFICATE OF APPROVAL TO CONSTRUCT (WITH STIPULATIONS) STORAGE TANK

PROJECT DESCRIPTION: ~~Buckeye Ranch New tank, Booster for Winters Well School~~ -
potable water storage tank with a point of connection to Water Utility of Greater Tonopah B &
D water system.

LOCATION: Maricopa County
Section 18, T1N, R6W

PROJECT OWNER: J. John Mihlik, President
Water Utilities Of Greater Tonopah
201 E. Coronado
Buckeye, AZ 85326

Pursuant to Arizona Administrative Code (AAC) Title 18: Chapters 4 and 5 and the Maricopa
County Environmental Health Code: Chapters IV and V.

Approval to construct the above described facilities as represented in the approved plan
documents on file with the Maricopa County Environmental Services Department is hereby
given subject to the following stipulations: **NONE**

Operation of this public water system project shall not begin until an Approval of Construction
is issued by Maricopa County Environmental Services Department.

WATER AND WASTE MANAGEMENT DIVISION

By T. S. Chisholm

Subdivision Infrastructure & Planning Program

*From the approval date noted above this certificate will expire if construction has not commenced within one
year, there is a halt in construction of more than one year or construction is not completed within three years.*

ENVIRONMENTAL SERVICES
DEPARTMENT
1001 N. Central, Ste 150
Phoenix, AZ 85004-1940



Division of Water and Waste Management
Subdivision Infrastructure & Planning Program
(602) 508-8875
FAX (602) 508-8813
(TTN) (602) 508-8704

Approval Date: 6/19/06

MCESD Project: No. 062558
PWS SYSTEM No. 0407618

CERTIFICATE OF APPROVAL TO CONSTRUCT (WITH STIPULATIONS) HYDROPNEUMATIC TANK

PROJECT DESCRIPTION: ~~Buckeye Ranch New tank Booster for Winters Well School - A~~
10,000 gallon steel, potable water hydropneumatic tank will be constructed

LOCATION: Maricopa County
Section 18, T1N, R6W

PROJECT OWNER: J. John Mihlik, President
Water Utilities Of Greater Tonopah
201 E. Coronado
Buckeye, AZ 85326

Pursuant to Arizona Administrative Code (AAC) Title 18: Chapters 4 and 5 and the Maricopa County Environmental Health Code: Chapters IV and V.

Approval to construct the above described facilities as represented in the approved plan documents on file with the Maricopa County Environmental Services Department is hereby given subject to the following stipulations: **NONE**

Operation of this public water system project shall not begin until an Approval of Construction is issued by Maricopa County Environmental Services Department.

WATER AND WASTE MANAGEMENT DIVISION

By T. S. Mihlik

Subdivision Infrastructure & Planning Program

From the approval date noted above this certificate will expire if construction has not commenced within one year, there is a halt in construction of more than one year or construction is not completed within three years.

**Winters Well Elementary
School
Offsite Water Design Report**

Prepared for:

**Water Utility of Greater Tonopah
201 E. Coronado
Buckeye, AZ 85**

On Behalf of:

Saddle Mountain School District

Prepared by:



1121 East Missouri Avenue, Suite 100, Phoenix, Arizona 85014

February 2006

Winters Well Elementary School

Offsite Water Design Report

**Prepared For:
Water Utility of Greater Tonopah**

On Behalf of:

Saddle Mountain School District



February 2006

Fluid Solutions

Water, Wastewater, Engineering and Environmental Services

1121 E. Missouri Avenue, Suite 100, Phoenix, Arizona 85014

Phone (602) 274-6725

Fax (602) 274-6773

Winters Well Elementary School
Offsite Water Design Report

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1.0 BACKGROUND.....	1
1.2 EXISTING SYSTEM.....	1
1.3 SCHOOL PROJECTED WATER DEMAND.....	2
1.4 WATER SUPPLY.....	2
RECOMMENDATIONS.....	3

Appendices

- Appendix A - Existing System Data
- Appendix B - Water Demand and Storage Calculations
- Appendix C - Detailed Cost Estimate



*Winters Well Elementary School
Offsite Water Design Report*

**Winters Well Elementary School
Offsite Water Design Report**

1.0 Background

This report has been prepared for reviewing the options and designing the off-site improvements required to provide adequate water to the new elementary school in Tonopah. The school site is located in Section 13 of Township 1 North, Range 6 West on the north side of Buckeye Road approximately 1500 feet east of 355th Avenue. The Water Utility of Greater Tonopah has an existing water system with a 6-inch pipe that runs along 355th Avenue from the Buckeye Ranch well and tank site located on the southwest corner of 355th Avenue and Buckeye Road. The location of the project is shown in Figure 1. This report considers water supply, storage, booster pumps, and pipe required to provide fire flow and peak day demands to the school.

1.2 Existing System

The tank and well site consists of the following:

- 150,000 gallon storage tank – the as-built plans show it has a diameter of 32 feet and a height of 24 feet.
- Well 55-802962 – well records from ADWR show it was drilled in 1955 to a depth of 962 feet with a 16-inch casing. When it was drilled, it was tested to provide 750 gpm and the water level was 65 feet below the surface. The records are included in Appendix A. In 1997 the water level was shown on the construction plans to be at 78 feet below the surface. The pumping level was shown to be at 100 feet below the surface and the well pump is set at 150 feet below the surface and has a 4-inch diameter well casing pipe. The as-built plans show it is a Goulds 5CLC 4-stage pump, 15 HP, 3.25" impeller. This pump can provide 150 gpm based on the operating water level of 100 feet. The water from the well meets the requirements of the Safe Drinking Water Act at its current pumping rate. Nitrate is at 5 mg/l and Arsenic at 0.013 mg/l. It is not known if increasing the pumping rate will change the quality of the water pulled from the aquifer.
- Booster pumps – There are three existing pumps at the tank site. Two pumps are Berkeley End suction type B11/2 TPLS, 5-3/4" diameter impeller, 5 HP, 100 gpm capacity. The third pump is a 40 HP pump with capacity of 800 gpm.
- Hydropneumatic Tank – the existing tank is 3,000 gallons.
- Generator – The emergency generator is sized for 80 Kilowatts.

The existing tank and well site is sized to serve the Buckeye Ranch subdivision with a total of 205 homes. Water use records show the average daily demand as 9100 gpm for Buckeye Ranch and 12,800 gpd for B&D, a second area that is connected to the Buckeye

*Winters Well Elementary School
Offsite Water Design Report*

Ranch system. The total average daily demand is 21,900 gpm or 15 gpm. The utility average day demand is assumed to be 150 gallons per capita per day and the density is assumed to be 3.02 people per home. The resulting average day demand for build out of the 205 homes plus 160 homes for B&D is 92,865 gallons or 64 gpm. The maximum day demand, assuming a factor of 1.8 times the average day demand, will be 167,157 gpd or 115 gpm. The peak hour demand, assuming a factor of 3.5 times average day demand, will be 226 gpm at build out. No records show the required fire flow for the system so it is assumed to be 1000 gpm for the subdivision.

The 6-inch pipe that runs along Buckeye Road connects to the distribution system north of Buckeye Road and to the B&D well and tank site. The well can provide 40 gpm to the system, but cannot provide backup for build out. The tank capacity is 5000 gallons. The two booster pumps can provide 40 gpm and 75 gpm.

1.3 School Projected Water Demand

The school was projected to have 500 students with a demand of 15 gallons per capita per day and 30 faculty with a demand of 20 gallons per capita per day. The total water use is projected to be 8,100 gallons per day for the school. Over an eight-hour day the average demand is projected to be 17 gpm, the maximum day demand 30 gpm, and the peak hour 59 gpm. The school demand will be equivalent to 56 homes.

The total average daily demand including the school will be 173,445 gpd or 132 gpm at build out. The maximum day demand will be 238 gpm and the peak hour demand will be 461 gpm. Fire flow plus peak hour demand will be 1,961 gpm.

The fire flow required for the school is 1500 gpm for 2 hours. This results in a total fire demand of 180,000 gallons.

1.4 Water Supply

To meet build out maximum day demand a well capacity of 238 gpm is required. The existing well pump will need to be replaced with a larger capacity pump. There is no backup well so the storage tank will need to provide water to meet three days of demands.

1.5 Required Storage Volume

Based on a diurnal demand curve as shown in Appendix B, and a well capacity of 238 gpm, 372,000 gallons of storage will be required for build out of the subdivisions and the school. The existing storage tank can provide 150,000 gallons so a minimum of 222,000 additional gallons is required for the school. The preliminary site plan showing the new tank is included as Figure 2.

1.6 Booster Pumps

One of the existing Buckeye Ranch pumps can only provide 40 gpm to meet demands with the second acting as a backup. The build out average day demand will require 132 gpm,

*Winters Well Elementary School
Offsite Water Design Report*

and peak hour demand will require 461 gpm. The school will require 1961 gpm during peak hour demand and a fire.

Pipe Sizing

The existing 6-inch diameter pipe has a capacity of up to 600 gpm. A second pipe will be required to convey the 1500 gpm fire demand and 59 gpm during peak hour demands to the school. The diameter required is 8-inches.

Alternative to Upgrading the Tank site

The other option is to install a storage tank and booster system at the school to provide the fire storage and demand. It would need to provide 292,000 gallons to meet the school peak day demands for three days and provide 180,000 gallons of fire storage. See the calculations in Appendix B. Booster pumps and an electrical service will also be required. The school would become a consecutive water system with monitoring and reporting requirements. The advantage would be that the existing 6-inch pipe can provide the water to fill the tank without installing a second pipe.

Estimated Capital Costs and Alternative Evaluation

The preliminary estimated cost for the parallel 8-inch diameter pipe, new well pumps, new storage tank, and new booster pumps, is \$1,360,000 dollars. Appendix C contains the spreadsheet with details on the costs and assumptions.

The alternative to install a larger tank and booster pumps at the school, but no parallel pipe, is estimated to cost \$1,460,000 dollars. The cost difference is within 10 percent. The advantage with installation of a new tank and booster station at Buckeye Ranch is the water company will operate and maintain it as part of their existing facility.

Recommendations

The following items are recommended for water service for the new school:

- Install a parallel 8-inch pipe from the tank site to the school to provide capacity for 1500 gpm fire flow and peak hour demands.
- Install a second tank to provide an additional 222,000 gallons of storage.
- Install new booster pumps to provide 132 gpm average day flow, 461 gpm peak hour flow, and 1961 gpm fire flow to the system and school.
- Replace the well pump with a larger one that can provide at least 238 gpm.
- It is likely that a new electrical service will be required to supply the additional power required for the booster pumps. The generator will also require to be upgraded to provide backup power for the new pumps.

Appendix A

Existing System Data

B&D / Buckeye Ranch

PWS # 07-618

DWR # 55-

348th to 358th Van Buren to 1/2 mile South of Buckeye RD.
B&D / Buckeye Ranch operating capacities are as follows:

Well pumping capacity: 15 horse power capable of 150 Gallons Per Minute from well one (POE 001) 7.5 Horse Power capable of 40 GPM from well two (POE 002)

Storage capacity is: 150,000 gallons from a single storage tank located at POE 001 and 5,000 gallons from a single storage tank located at POE 002.

Booster pump capacity is: 3 pumps at POE 001, 2 - 5 H.P. capable of 100 GPM each and 1 - 40 HP capable of 800 GPM. And 2 pumps at POE 002, 1- 3 H.P. capable of 40 GPM and one 5 H.P. capable of 75 GPM

Electrical power is provided by APS from one electrical grid. We have an on site emergency electrical generator and automatic transfer switch at POE 001, and the ability to connect a portable emergency generator in case of a power outage at POE 002.

B&D / Buckeye Ranch usage characteristics are as follows:

Peek Month, average daily usage (peek month divided by # of days in month) 11,800. Buckeye Ranch 19,500 B&D.

Average daily usage (total pumped for year divided by # of days in year) 9100 Gallons Buckeye Ranch. 12,800 B&D.

A map of the system is attached showing the main lines and the valve locations.

POE 002 is not capable of providing full service to the system. POE 001 is required to be repaired first in case of any component failures.

#56-002270

REGISTRATION OF EXISTING WELLS

READ INSTRUCTIONS ON BACK OF THIS FORM BEFORE COMPLETING
PRINT OR TYPE - FILE IN DUPLICATE

LATE FEE: \$10.00

L 8 SB-03

REGISTRATION FEE (CHECK ONE)	
EXEMPT WELL (NO CHARGE)	<input checked="" type="checkbox"/>
NON-EXEMPT WELL - \$10.00	<input type="checkbox"/>

FOR OFFICE USE ONLY	
803811-L	
REGISTRATION NO. 54	
FILE NO. B(1-5)700-8	
FILED 6-19-86 AT 11-	
(DATE)	(TIME)
INA	
AMA	Phf

1. Name of Registrant: ROBERT J. SHACKELFORD DBA B & D WATER CO.
PO. BOX 741 ARIZONA CITY ARIZ 85323
 (Address) (City) (State) (Zip)

2. File and/or Control Number under previous groundwater law:
B-1-5-7-ABB 35-
 (File Number) (Control Number)

3. a. The well is located within the NW 1/4 NW 1/4 NE 1/4, Section 7
 of Township 1 N 1/2, Range 5 S/W, G & SRB & M, in the
 County of MARICOPA
 b. If in a subdivision: Name of subdivision N/A
 Lot No. _____, Address _____

4. The principal use(s) of water (Examples: irrigation - stockwater - domestic - municipal - industrial)
SMALL WATER CO FOR DOMESTIC USES. 1/2 hp. PUMP LESS THAN
35 G.P.M.

5. If for irrigation use, number of acres irrigated from well N/A

6. Owner of land on which well is located. If same as Item 1, check this box

 (Address) (City) (State) (Zip)

7. Well data (If data not available, write N/A)
 a. Depth of Well 350' feet
 b. Diameter of casing 12" inches
 c. Depth of casing 350' feet
 d. Type of casing STEEL
 e. Maximum pump capacity NOT LISTED ON R.O.W. gallons per minute
 f. Depth to water 80' TO 100' feet below land surface
 g. Date well completed 9 6 59 Sept 1959
 (Month) (Day) (Year)



8. The place(s) of use of water. If same as Item 3, check this box
 _____ % _____ % _____ % Section 7 Township 1N Range 5W

9. DATE 6-17-86 SIGNATURE OF REGISTRANT Robert J. Shackelford

ENTERED JUN 20 1986

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
 DRINKING WATER INORGANIC CHEMICAL ANALYSIS REPORT

*** SAMPLES TO BE TAKEN AT P.O.E. ONLY ***

>>>> PUBLIC WATER SYSTEM INFORMATION <<<<<
 >>>> TO BE FILLED OUT BY SYSTEM PERSONNEL <<<<

07-706 WUGT
 System ID WUGT System Name
 02/24/2004 09:15 (24 hr clock) Jack Meister
 Sample date Sample time Owner / Contact Person Name
 623-386-6638 623-386-4252
 Owner / Contact Fax Number Owner / Contact Person Phone Number

SAMPLE TYPE
 Compliance Monitoring
 SAMPLE COLLECTION POINT/ID
 Point of Entry# 001
 Point of Entry 001 (Buckeye Ranch)
 SAMPLE SITE ID

FOR MCL EXCEEDANCE OR COMPOSITE TRIGGER Original Violating Specimen Number SAMPLE TYPE <input type="checkbox"/> CONFIRMATION <input type="checkbox"/> CONFIRMATION FOR COMPOSITE TRIGGER
--

*** INORGANIC CHEMICAL ANALYSIS ***

To be filled out by laboratory personnel

Analysis Method	MCL Value	Trigger Value	Contaminant Name	Cont. Code	Test Start Date/Time	Analysis Run Date/Time	Results *	Exceeds MCL	Exceeds Trigger
	0.05		Arsenic	1005				<input type="checkbox"/>	
	2		Barium	1010				<input type="checkbox"/>	
	0.005		Cadmium	1015				<input type="checkbox"/>	
	0.1		Chromium	1020				<input type="checkbox"/>	
	4.0		Fluoride	1025				<input type="checkbox"/>	
	0.002		Mercury	1035				<input type="checkbox"/>	
CALC.	10	5	Nitrate (as N)	1040	02/25/2004 16:10	02/25/2004 16:10	2.0	<input type="checkbox"/>	<input type="checkbox"/>
SM4500NO2B	1	0.5	Nitrite (as N)	1041	02/25/2004 16:10	02/25/2004 16:10	<0.1	<input type="checkbox"/>	<input type="checkbox"/>
	0.05		Selenium	1045				<input type="checkbox"/>	
	0.006		Antimony	1074				<input type="checkbox"/>	
	0.004		Beryllium	1075				<input type="checkbox"/>	
	0.2		Cyanide (as free cyanide)	1024				<input type="checkbox"/>	
	0.1		Nickel	1036				<input type="checkbox"/>	
	0.002		Thallium	1085				<input type="checkbox"/>	
	No MCL		Sulfate	1055				<input type="checkbox"/>	
	No MCL		Sodium	1052				<input type="checkbox"/>	

>>>> LABORATORY INFORMATION <<<<<

To be filled out by laboratory personnel

040202027002I
 SPECIMEN NUMBER
 ID Number AZ0004 Name: Legend Technical Services of Arizona
 Comments:
 Authorized Signature: *[Signature]*
 Date Public Water System Notified:

* All units must be reported in milligrams per liter.

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
 DRINKING WATER INORGANIC CHEMICAL ANALYSIS REPORT

SAMPLES TO BE TAKEN AT P.O.B ONLY

>>>>PUBLIC WATER SYSTEM INFORMATION<<<<

>>>> TO BE FILLED OUT BY SYSTEM PERSONNEL <<<<

BUCKEYE RANCH - ANNUAL

[07-706] System ID
 [08/26/03] [8:45] (24 hr clock) Sample date Sample time
 UNKNOWN Owner/Contact Person Name
 623-386-4252 Owner/Contact Person Phone Number

SAMPLE TYPE

Compliance Monitoring

SAMPLE COLLECTION POINT/ID

Point of Entry# [001]

001

SAMPLING SITE ID

FOR MCL EXCEEDANCE OR COMPOSITE TRIGGER

[]
 Original Violating Specimen Number

SAMPLE TYPE

CONFIRMATION
 CONFIRMATION FOR COMPOSITE TRIGGER

INORGANIC CHEMICAL ANALYSIS

>>>> TO BE FILLED OUT BY THE LABORATORY PERSONNEL <<<<

Analysis Method	MCL Value	Trigger Value	Contaminant Name	Cont. Code	Test Start Date/Time	Analysis Run Date/Time	Results*	Exceeds MCL	Exceeds Trigger
200.8	0.05		Arsenic	1005		09/02/03	0.013		
200.8	2		Barium	1010		09/02/03	0.049		
20.8	0.005		Cadmium	1015		09/02/03	<0.0005		
200.8	0.1		Chromium	1020		09/02/03	0.028		
SM4500B-C	4.0		Fluoride	1025		08/29/03	3.19		
245.2	0.002		Mercury	1035		09/03/03	<0.0002		
300.0	10	5	Nitrate (as N)	1040					
SM4500NO2B	1	0.5	Nitrite (as N)	1041	8/27/03 16:30	8/27/03 16:45	<0.01		
200.8	0.05		Selenium	1045		09/02/03	0.0039		
200.8	0.006		Antimony	1074		09/02/03	<0.0030		
200.8	0.004		Beryllium	1075		09/02/03	<0.0005		
335.4	0.2		Cyanide (as free cyanide)	1024		09/04/03	<0.005		
200.8	0.1		Nickel	1036		09/02/03	<0.010		
200.8	0.002		Thallium	1085		09/02/03	<0.0010		
300	NO MCL		Sulfate	1055					
200.7	NO MCL		Sodium	1052		09/08/03	74		

>>>>LABORATORY INFORMATION<<<<

To be filled out by laboratory personnel

SPECIMEN NUMBER

[082703-081]

ID Number [AZ 0/0/0/9]

Name: [AQUA TECH ENVIRONMENTAL LABORATORIES, INC.

Comments: [Nitrite analyzed by Precision Analytical, Tempe, AZ

[All others analyzed by Aqua Tech Environmental Laboratories of Marion, OH

Authorized Signature: [*R. Mustur*]

Date Public Water System Notified: []

*All units must be reported in milligrams per liter (mg/l)

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER VOLATILE ORGANICS CHEMICAL ANALYSIS REPORT

SAMPLES TO BE TAKEN AT P.O.E ONLY
>>>> PUBLIC WATER SYSTEM INFORMATION <<<<<
>>>> TO BE FILLED OUT BY SYSTEM PERSONNEL <<<<<

MAP

[7706] Buckeye Ranch Water System
System ID System Name
10/08/99 14:40 (24 hr clock)
Sample Date Sample time Owner/Contact Person Name
() (602) 224 0711
Owner/Contact Fax Number Owner/Contact Person Phone Number

SAMPLE TYPE
 Compliance Monitoring

SAMPLE COLLECTION POINT/ID
 Point of Entry# [001]

POE 001 PWS 07706
SAMPLING SITE ID

FOR MCL EXCEEDANCE OR COMPOSITE TRIGGER
[]
Original Violating Specimen Number

SAMPLE TYPE
 CONFIRMATION
 CONFIRMATION FOR COMPOSITE TRIGGER

*** VOLATILE ORGANIC CHEMICAL ANALYSIS ***
>>> To be filled out by laboratory personnel <<<

Method	MCL Value	MDL/Trigger Value	Contaminant Name	Cont. Code	Analysis Run Date	Results*	Exceeds MCL	Exceeds Trigger
2.2	0.007	0.0005	1,1-Dichloroethylene	2977	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
2.2	0.2	0.0005	1,1,1-Trichloroethane	2981	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
2.2	0.005	0.0005	1,1,2-Trichloroethane	2985	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
2.2	0.005	0.0005	1,2-Dichloroethane	2980	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
2.2	0.005	0.0005	1,2-Dichloropropane	2983	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
2.2	0.005	0.0005	Benzene	2990	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
2.2	0.005	0.0005	Carbon Tetrachloride	2982	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
2.2	0.07	0.0005	cis-1,2-Dichloroethylene	2380	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>

>>>> LABORATORY INFORMATION <<<<<
To be filled out by laboratory personnel

SPECIMEN NUMBER
991012063V]
ID Number [AZ0/4/5/5] Name: [Montgomery Watson Laboratories]
Comments: [58763-991012063]
Authorized Signature: [*[Signature]*]
Date Public Water System Notified: []

All units must be reported in milligrams per liter (mg/l)

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER VOLATILE ORGANICS CHEMICAL ANALYSIS REPORT

SAMPLES TO BE TAKEN AT P.O.E ONLY

>>> PUBLIC WATER SYSTEM INFORMATION <<<<

>>> TO BE FILLED OUT BY SYSTEM PERSONNEL <<<<

MAP

706]

Buckeye Ranch Water System

System ID

System Name

[10/08/99 14:40]

(24 hr clock)

Sample Date Sample time

*** VOLATILE ORGANIC CHEMICAL ANALYSIS ***

To be filled out by laboratory

Anal Method	MCL Value	MDL/Trigger Value	Contaminant Name	Cont. Code	Analysis Run Date	Results	Exceeds MCL	Exceeds Trigger
502.2	0.7	0.0005	Ethylbenzene	2992	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
502.2	0.1	0.0005	(mono)chlorobenzene	2989	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
502.2	0.6	0.0005	o-Dichlorobenzene	2968	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
502.2	0.075	0.0005	para-Dichlorobenzene	2969	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
502.2	0.1	0.0005	Styrene	2996	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
502.2	0.005	0.0005	Tetrachloroethylene	2987	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
502.2	1	0.0005	Toluene	2991	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
502.2	0.1	0.0005	trans-1,2-Dichloroethylene	2979	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
502.2	0.005	0.0005	Trichloroethylene	2984	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
502.2	0.002	0.0005	Vinyl Chloride	2976	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
502.2	10	0.0005	Xylenes, total	2955	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
502.2	0.07	0.0005	1,2,4-Trichlorobenzene	2378	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>
502.2	0.005	0.0005	Dichloromethane	2964	10/20/99	<0.0005	<input type="checkbox"/>	<input type="checkbox"/>

991012063V]

ECIMEN NUMBER

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER UNREGULATED SYNTHETIC ORGANICS CHEMICAL ANALYSIS REPORT

SAMPLES TO BE TAKEN AT P.O.E ONLY

>>>> PUBLIC WATER SYSTEM INFORMATION <<<<<
>>>> TO BE FILLED OUT BY SYSTEM PERSONNEL <<<<<

MAP

[07706] Buckeye Ranch Water System
 System ID System Name
 [07/09/99 14:30] (24 hr clock)
 Sample Date Sample time Owner/Contact Person Name
 () (602) 224 0711
 Owner/Contact Fax Number Owner/Contact Person Phone Number
 SAMPLE TYPE
 Compliance Monitoring POE 001 PWSID 07706
 SAMPLING SITE ID

SAMPLE COLLECTION POINT/ID

Point of Entry# [001]

UNREGULATED SYNTHETIC ORGANIC CHEMICALS
To be filled out by laboratory personnel

Anal Method	MDL Value	Contaminant Name	Cont. Code	Analysis Run Date	Results*
531.1	.0005**	Aldicarb	2047	08/04/99	<0.0005
532.1	.0005**	Aldicarb Sulfoxide	2043	08/04/99	<0.0005
531.1	.0008**	Aldicarb Sulfone	2044	08/04/99	<0.0007
131.1	No MDL	3-Hydroxycarbofuran	2066	08/04/99	<0.002
29	No MDL	Aldrin	2356	07/21/99	<0.00001
45.2	No MDL	Propachlor	2077	07/29/99	<0.00005
525.2	No MDL	Butachlor	2076	07/29/99	<0.00005
31.1	No MDL	Carbaryl	2021	08/04/99	<0.002
515.1	No MDL	Dicamba	2440	07/21/99	<0.00008
08	No MDL	Dieldrin	2070	07/21/99	<0.00001
531.1	No MDL	Methomyl	2022	08/04/99	<0.001
25.2	No MDL	Metolachlor	2045	07/29/99	<0.00005
525.2	No MDL	Metribuzin	2595	07/29/99	<0.00005

>>>> LABORATORY INFORMATION <<<<<
To be filled out by laboratory personnel

PECIMEN NUMBER
 990713115US]
 ID Number [AZ0/4/5/5] Name: [Montgomery Watson Laboratories]
 Comments: [55946-990713115]
 Authorized Signature: [*Alinda Sedde 8/16/99*]
 State Public Water System Notified: []

* All units must be reported in milligrams per liter. (milligrams per liter, (mg/l))**MDL recommended but not required

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER SYNTHETIC ORGANICS CHEMICAL ANALYSIS REPORT

SAMPLES TO BE TAKEN AT P.O.E ONLY
 >>>> PUBLIC WATER SYSTEM INFORMATION <<<<<
 >>>> TO BE FILLED OUT BY SYSTEM PERSONNEL <<<<<

A P

[07706] Buckeye Ranch Water System
 System ID System Name
 [07/09/99 14:30] (24 hr clock)
 Sample Date Sample time

*** SYNTHETIC ORGANIC CHEMICAL ANALYSIS ***
 To be filled out by laboratory personnel

Anal Method	MCL Value	Trigger Value	Contaminant Name	Cont. Code	Analysis Run Date	Results	Exceeds MCL	Exceeds Trigger
<u>508</u>	0.0002	0.0001	Heptachlor Epoxide	2067	<u>07/21/99</u>	<u><0.00001</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>508</u>	0.0002	0.0001	Lindane	2010	<u>07/21/99</u>	<u><0.00001</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>525.2</u>	0.0002	0.0001	Benzo(a) Pyrene	2306	<u>07/29/99</u>	<u><0.00002</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>515.1</u>	0.2	0.1	Dalapon	2031	<u>07/21/99</u>	<u><0.001</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>525.2</u>	0.006	0.006	Di(2-ethylhexyl)phthalate	2039	<u>07/29/99</u>	<u><0.0006</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>525.2</u>	0.4	0.2	Di(2-ethylhexyl)adipate	2035	<u>07/29/99</u>	<u><0.0006</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>515.1</u>	0.007	0.0035	Dinoseb	2041	<u>07/21/99</u>	<u><0.0002</u>	<input type="checkbox"/>	<input type="checkbox"/>
	3.0E-08	1.5E-08	2,3,7,8-TCDD (Dioxin)	2063			<input type="checkbox"/>	<input type="checkbox"/>
<u>F49.1</u>	0.02	0.01	Diquat	2032	<u>07/30/99</u>	<u><0.0004</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>518.1</u>	0.1	0.05	Endothall	2033	<u>07/28/99</u>	<u><0.02</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>508</u>	0.002	0.001	Endrin	2005	<u>07/21/99</u>	<u><0.00001</u>	<input type="checkbox"/>	<input type="checkbox"/>
	0.7	0.35	Glyphosate	2034			<input type="checkbox"/>	<input type="checkbox"/>
<u>525.2</u>	0.001	0.0005	Hexachlorobenzene	2274	<u>07/29/99</u>	<u><0.00005</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>525.2</u>	0.05	0.025	Hexachlorocyclopentadiene	2042	<u>07/29/99</u>	<u><0.00005</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>531.1</u>	0.2	0.1	Oxamyl	2036	<u>08/04/99</u>	<u><0.002</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>515.1</u>	0.5	0.25	Picloram	2040	<u>07/21/99</u>	<u><0.0001</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>525.2</u>	0.004	0.002	Simazine	2037	<u>07/29/99</u>	<u><0.00005</u>	<input type="checkbox"/>	<input type="checkbox"/>
<u>508</u>	0.04	0.02	Methoxychlor	2015	<u>07/21/99</u>	<u><0.00005</u>	<input type="checkbox"/>	<input type="checkbox"/>

SPECIMEN NUMBER

9907131155]

ORIGINAL SENT TO ADEQ

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER RADIOCHEMICAL ANALYSIS REPORT
*** SAMPLES TO BE TAKEN IN THE DISTRIBUTION SYSTEM ONLY ***
>>> PUBLIC WATER SYSTEM INFORMATION <<<<
>>> TO BE FILLED OUT BY SYSTEM PERSONNEL <<<<

07-706

WUGT

System ID: 12/26/2002 13:50 (24 hr clock)
System Name: Jack Meister
Sample date: 12/26/2002
Sample time: 13:50
623-386-6638
Owner / Contact Fax Number
623-386-4252
Owner / Contact Person Phone Number

SAMPLE COLLECTION POINT/ID

- Point of Entry # 001
- Quarterly
- Reduced Monitoring/Grab Sample

SAMPLE COLLECTION POINT/ID

- Surface-DWR#
- Well-DWR#

COMPLIANCE SYSTEM TYPE

- Composite * of four quarterly samples

Date Q1 collected _____
Date Q2 collected _____
Date Q3 collected _____
Date Q4 collected _____

*** RADIOCHEMICAL ANALYSIS ***

To be filled out by laboratory personnel

Analysis Method	MCL Value	MDL Value	Contaminant Name	Cont. Code	Analysis/Run Date	Analysis Results	Exceeds** MCL
EPA 600/00-0215 pCi/l	5 pCi/l	3 pCi/l	Gross Alpha **	4000	12/31/2002	5.3 +/- 1.0	<input type="checkbox"/>
			Combined Radium (226,228)	4010			<input type="checkbox"/>
EPA 903.0		1 pCi/l	Radium 226	4020	01/03/2003	<0.2	
		1 pCi/l	Radium 228	4030			
	4 mrem	3 pCi/l	Gross Beta	4100			<input type="checkbox"/>
	20,000 pCi/l **		Tritium	4102			
	8 pCi/l ***		Strontium-90	4174			

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

To be filled out by laboratory personnel

021210912004R

SPECIMEN NUMBER

ID Number: AZ0004 Name: Legend Technical Services of Arizona

Comments:

Authorized Signature: Stephanie Armas

Date Public Water System Notified _____

Radiochemistry performed by Radiation Safety, Chandler AZ, #AZ0462.

* A composite radiochemical sample means four quarterly samples from a single source only.

** Gross alpha is the value of all alpha particle emitters except for uranium and radon 222. Radium 226 is included in the reported gross alpha value. All units are reported in picocuries per liter (pCi/l) EXCEPT for gross beta which is reported in millirem per year.

*** These Values are assumed to produce a total body or organ dose of 4 millirem per year.

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
DRINKING WATER COMPOSITE ASBESTOS ANALYSIS REPORT

SAMPLES TO BE TAKEN AT P.O.E. ONLY

>>>>PUBLIC WATER SYSTEM INFORMATION <<<<
>>>> TO BE FILLED OUT BY SYSTEM PERSONNEL <<<<

	PWS #	POE#	Sample Date/Time (24hr clock)		System Name
#1	07-071	001	8/26/03	14:30	SUNSHINE WATER SYSTEM - ANNU
#2	07-706	001	8/26/03	8:45	BUCKEYE RANCH - ANNUAL
#3					
#4					
#5					

#1	ROBERT LAKE - 623-386-4252	#4	
Owner/Contact Person & Phone#/Fax Number		Owner/Contact Person & Phone#/Fax Number	
#2	ROBERT LAKE - 623-386-4252	#5	
Owner/Contact Person & Phone#/Fax Number		Owner/Contact Person & Phone#/Fax Number	
#3			
Owner/Contact Person & Phone#/Fax Number			

COMPLIANCE SAMPLE TYPE

≤ 3,300 Population > 3,300 Population

*** ASBESTOS ANALYSIS ***

To be filled out by laboratory

Analysis Method	MCL Value	Trigger Value	Contaminant Name	Cont. Code	Analysis Run Date	Results**	Exceeds Trigger
100.1	7 MFL	1.4 MFL	Asbestos	1094	8/29/03	<0.2	

>>>>LABORATORY INFORMATION<<<<

To be filled out by laboratory personnel

SPECIMEN NUMBER

[082703-03CASH]

ID Number [AZ0/0/0/9] Name: [AQUA TECH ENVIRONMENTAL LABORATORIES, INC.]

Comments: [Sample analyzed by Fiberquant Analytical Services, Phoenix, AZ]

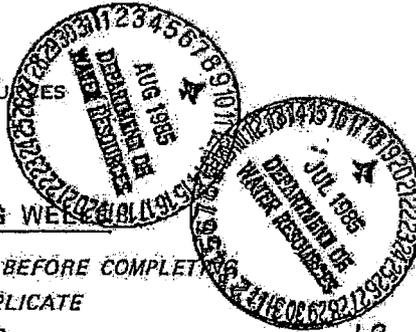
Authorized Signature: [*R. Moster*]

Date(s) Public Water System(s) were notified: [#1 /#2]

#3 /#4 /#5

**All units must be reported in millions of fibers per liter (MFL)

DEPARTMENT OF WATER RESOURCES
53 EAST VIRGINIA AVENUE
PHOENIX, ARIZONA 85004



REGISTRATION OF EXISTING WELLS

READ INSTRUCTIONS ON BACK OF THIS FORM BEFORE COMPLETING

PRINT OR TYPE - FILE IN DUPLICATE

03

18

REGISTRATION FEE (CHECK ONE)

EXEMPT WELL (NO CHARGE)

NON-EXEMPT WELL - \$10.00

LATE FEE \$10.00

FOR OFFICE USE ONLY

REGISTRATION NO. 801967-L

FILE NO. B(1-10) 13

FILED 7-19-85 AT am

(DATE) (TIME)

INA _____

ANA Phoenix

1. Name of Registrant:

GERALD A. SCHNEIDER

6510 So. CENTER BLVD. TUKUULA WASHINGTON 98188

(Address) (City) (State) (Zip)

2. File and/or Control Number under previous groundwater law:

35

(File Number) (Control Number)

3. a. The well is located within the E 1/4 E 1/4 E 1/4 Section 13
of Township 1N N/S, Range 6W E/W, G & SRB & M, in the
County of MARICOPA.

b. If in a subdivision; Name of subdivision _____
Lot No. _____, Address _____

4. The principal use(s) of water (Examples: irrigation - stockwater - domestic - municipal - industrial)

IRIGATION

5. If for irrigation use, number of acres irrigated from well 80

6. Owner of land on which well is located. If same as Item 1, check this box

(Address) (City) (State) (Zip)

7. Well data (If data not available, write N/A)

a. Depth of Well N/A 962 feet

b. Diameter of casing N/A 16 inches

c. Depth of casing N/A feet

d. Type of casing N/A

e. Maximum pump capacity N/A 750 gallons per minute.

f. Depth to water N/A 65 feet below land surface.

g. Date well completed N/A 1955

(Month) (Day) (Year)

8. The place(s) of use of water. If same as Item 3, check this box

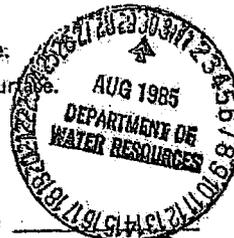
1/4 1/4 1/4 Section _____ Township _____ Range _____

1/4 1/4 1/4 Section _____ Township _____ Range _____

Attach additional sheet if necessary.

9. DATE 5-13-85 SIGNATURE OF REGISTRANT

Gerald A. Schneider





Arizona Department of Water Resources
Groundwater Management Support Section
P.O. Box 458 + Phoenix, Arizona 85001-0458
(602) 417-2470 + (800) 352-8488
www.water.az.gov

Request to Change Well Information

R E C E I V E D
DEC 12 2002
RECORDS MGT

WELL REGISTRATION NUMBER
55-802962

- Review instructions prior to completing form.
- You must include with your Notice:
 - check or money order for any required fee(s)
- Authority for fee: A.A.C. R12-15-151(B)(4)(a), A.R.S. § 45-113(B)

**** PLEASE PRINT CLEARLY ****

SECTION 1: REGISTRY INFORMATION

Well Owner: FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL WATER UTILITY OF GREATER TONOPAH, INC	Location of Well: WELL LOCATION ADDRESS (IF ANY) 1214 S. 255th Ave. Tonopah AZ
MAILING ADDRESS 3800 N. Central Ave #770	TOWNSHIP (NS) RANGE (EAW) SECTION 160 ACRE 40 ACRE 10 ACRE 1.0N 6.0W 13 NE 1/4 NE 1/4 NE 1/4
CITY / STATE / ZIP CODE Phoenix AZ 85012	LATITUDE LONGITUDE " " " " " "
CONTACT PERSON NAME AND TITLE JOHN MIHLIK	COUNTY ASSESSOR'S PARCEL ID NUMBER BOOK MAP PARCEL 506 41 285-9
TELEPHONE NUMBER FAX 602-224-0711 602-224-5455	COUNTY WHERE WELL IS LOCATED Maricopa

Type of Request (No Fee)

- Change of Well Drilling Contractor (Fill out Section 2) Change of Well Ownership (Fill out Section 3) Change of Well Information (location, use, etc.) (Fill out Section 4)

SECTION 2: REQUEST TO CHANGE WELL DRILLING CONTRACTOR (No Fee Required) **\$10 FEE**

- If drilling or abandoning a well, the Department must receive this request and issue authorization to the new drilling firm prior to the commencement of well drilling or abandonment.

Current Well Drilling Contractor: FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL	New Well Drilling Contractor: FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL	
DWR LICENSE NUMBER	DWR LICENSE NUMBER	ROC LICENSE CATEGORY
TELEPHONE NUMBER FAX	TELEPHONE NUMBER	FAX

SECTION 3: STATEMENT OF CHANGE OF WELL OWNERSHIP (No Fee Required) **\$10 FEE**

- If this change pertains to more than one well and the names are the same, only one \$10 fee is required.

Previous Well Owner: FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL Buckeye Ranch, Gerald Schneider	New Well Owner: FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL WATER UTILITY OF GREATER TONOPAH, INC
MAILING ADDRESS 6510 S. Center Blvd. #1	MAILING ADDRESS 3800 N. Central Ave #770
CITY / STATE / ZIP CODE Tuberville, WA 98188	CITY / STATE / ZIP CODE Phoenix AZ 85012
CONTACT PERSON NAME AND TITLE Gerald Schneider	CONTACT PERSON NAME AND TITLE JOHN MIHLIK
TELEPHONE NUMBER FAX 206-248-2471 206-242-4209	TELEPHONE NUMBER FAX 602-224-0711 602-224-5455

SECTION 4: CHANGE OF WELL INFORMATION (No Fee Required) **NO FEE**

NOTE: Applies only to wells that have already been drilled. For proposed wells, an amended Notice of Intent to Drill a Well must be filed.

EXPLAIN

I HEREBY CERTIFY that the above statements are true to the best of my knowledge and belief.

TYPE OR PRINT NAME AND TITLE JOHN MIHLIK, President	SIGNATURE OF WELL OWNER <i>[Signature]</i>	DATE 12/9/02
---	---	------------------------

Appendix B

Demand and Storage Calculations

Peak Day Demand Storage Calculation

Winters Well Elementary School
Peak Day Demand Hydrograph

Storage Calculations

WELL PRODUCTION (Gallons) = 342,720 238 gpm Assumed
 AVERAGE DAY (Gallons) = 189,645 132 gpm
 AVERAGE DAY PEAK MONTH (Gallons) = 284,468 1.5 x Average Day
 AVERAGE HOUR PEAK MONTH (Gallons) = 11,853
 PEAK DAY DEMAND (Gal/day) = 341,361 1.8 x Average Day
 AVERAGE HOURLY DEMAND (Peak Day) = 14,223
 FIREFLOW REQUIRED = 1,500 gpm for 2 hours

Time	%		Thousand Gallons Per Hour		Cumulative
	Percent		Contribution	Area	Storage
	Of/Avg	Peak Day	From	To	In
Hour	Hour	Use	Well	Storage	1,000 gallons
8-9 AM	56	7.90	14.28	6.38	6.38
9-10 AM	122	17.38	14.28	-3.10	3.27
10-11 AM	150	21.34	14.28	-7.06	-3.78
11-12 Noor	122	17.38	14.28	-3.10	-6.89
12-1 PM	111	15.80	14.28	-1.52	-8.41
1-2 PM	106	15.01	14.28	-0.73	-9.14
2-3 PM	117	16.59	14.28	-2.31	-11.46
3-4 PM	122	17.38	14.28	-3.10	-14.56
4-5 PM	139	19.75	14.28	-5.47	-20.04
5-6 PM	167	23.71	14.28	-9.43	-29.46
6-7 PM	194	27.66	14.28	-13.38	-42.84
7-8 PM	183	26.08	14.28	-11.80	-54.63
8-9 PM	150	21.34	14.28	-7.06	-61.69
9-10 PM	117	16.59	14.28	-2.31	-64.00
10-11 PM	67	9.48	14.28	4.80	-59.20
11-12 Mid.	56	7.90	14.28	6.38	-52.83
12-1 AM	50	7.11	14.28	7.17	-45.66
1-2 AM	44	6.32	14.28	7.96	-37.70
2-3 AM	50	7.11	14.28	7.17	-30.53
3-4 AM	44	6.32	14.28	7.96	-22.57
4-5 AM	56	7.90	14.28	6.38	-16.20
5-6 AM	56	7.90	14.28	6.38	-9.82
6-7 AM	61	8.69	14.28	5.59	-4.23
7-8 AM	61	8.69	14.28	5.59	1.36
TOTAL	2400.00	341.36	342.72		

Minimum Storage Requirements 64,003
 Three Days of Storage 192007.88
 Fireflow Requirements 180,000
TOTAL STORAGE REQUIRED 372,008
 Existing Storage 150000
 Required Storage 222,008

Tank Sizing

Ht 15.5 23.5
 vol (cf) 29676.23 29676.23
 Area (sf) 1914.595 1262.818
 Diam (ft) 49.38598 40.10842
 for 200,000
 Diam (ft) 46.87427 38.06856

Peak Day Demand Storage Calculation

Winters Wall Elementary School
Peak Day Demand Hydrograph

Storage Calculations:

FEED from Pipeline (Gallons) = 864,000 600 gpm Assumed
 AVERAGE DAY (Gallons) = 189,645 132 gpm
 AVERAGE DAY PEAK MONTH (Gallons) = 284,468 1.5 x Average Day
 AVERAGE HOUR PEAK MONTH (Gallons) = 11,853
 PEAK DAY DEMAND (Gal/day) = 341,361 1.8 x Average Day
 AVERAGE HOURLY DEMAND (Peak Day) = 14,223
 FIREFLOW REQUIRED = 1,500 gpm for 2 hours

Time	Thousand Gallons Per Hour				Cumulative Storage in 1,000 gallons
	% of Avg Hour	Peak Day Use	Contribution From Wall	Area to Storage	
8-9 AM	58	7.90	36.00	28.10	28.10
9-10 AM	122	17.38	36.00	18.62	46.71
10-11 AM	150	21.34	36.00	14.66	61.38
11-12 Noon	122	17.38	36.00	18.62	79.99
12-1 PM	111	15.80	36.00	20.20	100.19
1-2 PM	106	15.01	36.00	20.99	121.18
2-3 PM	117	16.59	36.00	19.41	140.58
3-4 PM	122	17.38	36.00	18.62	159.20
4-5 PM	139	19.75	36.00	16.25	175.44
5-6 PM	167	23.71	36.00	12.29	187.74
6-7 PM	194	27.66	36.00	8.34	196.08
7-8 PM	183	26.08	36.00	9.92	206.01
8-9 PM	150	21.34	36.00	14.66	220.67
9-10 PM	117	16.59	36.00	19.41	240.08
10-11 PM	67	9.48	36.00	26.52	266.60
11-12 Mid.	56	7.90	36.00	28.10	294.69
12-1 AM	50	7.11	36.00	28.89	323.58
1-2 AM	44	6.32	36.00	29.68	353.26
2-3 AM	50	7.11	36.00	28.89	382.15
3-4 AM	44	6.32	36.00	29.68	411.83
4-5 AM	56	7.90	36.00	28.10	439.93
5-6 AM	56	7.90	36.00	28.10	468.02
6-7 AM	61	8.69	36.00	27.31	495.33
7-8 AM	61	8.69	36.00	27.31	522.64
TOTAL	2400.00	341.36	864.00		

Minimum Storage Requirements 28,098
 Three Days of Storage 84,294
 Fireflow Requirements 180,000
TOTAL STORAGE REQUIRED 292,393

Tank Sizing
 Ht 15.5 23.5
 vol (cf) 39084.68 39084.68
 Area (sf) 2521.592 1663.178
 Diam (ft) 56.67645 46.02932
 for 200,000
 Diam (ft) 46.87427 38.06856

Appendix C

Detailed Cost Estimate

Winters Well Elementary School
 Preliminary Cost Estimate
 KM

28-Feb-06

New Tank at School

Description	Units	Quantity	Material Unit Cost	Labor Unit Cost	Total Material Cost	Total Labor Cost	Total Cost
Pipe:							
6" DIP, Class 350	lf	500	\$11.00	\$15	\$5,500	\$7,500	\$13,000
B' - 6" Pipe Wrap	lf	500	\$0.30	\$2	\$150	\$1,000	\$1,150
Fittings:							
6" DIP, Class 350, Tee's	ea	2	\$135	\$200	\$270	\$400	\$670
6", Class 350, 90deg bends	ea	6	\$125	\$150	\$750	\$900	\$1,650
6", Class 350, 45deg bends	ea	2	\$88	\$150	\$176	\$300	\$476
8 in MJ accessories pack	ea	1	\$18	\$15	\$18	\$15	\$33
Valves:							
8" Gate Valve	ea	6	\$650	\$150	\$3,900	\$900	\$4,800
Air Release Valves (Dist Syst)	ea	1	\$475	\$250	\$475	\$250	\$725
Accessories:							
Type C Valve Box with drop-in lid	ea	2	\$55	\$30	\$110	\$60	\$170
#4 Concrete Water Meter Vault with Steel lid	ea	1	\$110	\$80	\$110	\$80	\$190
Pipeline Bedding	cy	140	\$25		\$3,500		\$3,500
Storage Tank and Booster Pumps:							
1 - 300,000 gallon tank	ea	1	\$185,000	\$150,000	\$185,000	\$150,000	\$335,000
5000-gallon Hydro Tank	ea	1	\$30,000	\$5,000	\$30,000	\$5,000	\$35,000
Pumps, Meter, concrete, booster station piping and control valves, grading, fencing, landscaping	jb	1	\$300,000		\$300,000	\$0	\$300,000
Generator	ea	1	\$110,000		\$110,000	\$0	\$110,000

1. All piping priced as below ground tyton joint
2. 2008 prices
3. Does not include land costs
4. Does not include cost to bring electrical service to site

Subtotal	\$806,364
Engineering (10%)	\$80,636
Mobilization (15%)	\$120,955
Electrical (15%)	\$120,955
Subtotal	\$1,128,910
Taxes, Bonds, Insurance (15%)	\$169,336
Contingencies (10%)	\$169,336
Total	\$1,467,582
(Rounded)	\$1,468,000

Winters Well Elementary School
 Preliminary Cost Estimate
 RM

28-Feb-06

New Tank and Buckeye Ranch Tank Site

Description	Units	Quantity	Material Unit Cost	Labor Unit Cost	Total Material Cost	Total Labor Cost	Total Cost
Pipe:							
12" DIP, Class 350	lf	100	\$26.00	\$15	\$2,600	\$1,500	\$4,100
10-12" pipe wrap	lf	40	\$0.35	\$2	\$14	\$80	\$94
8" DIP, Class 350	lf	2,000	\$15.00	\$15	\$30,000	\$30,000	\$60,000
8" - 6" Pipe Wrap	lf	2,000	\$0.30	\$2	\$600	\$4,000	\$4,600
Fittings:							
12" DIP, Class 350, Cross	ea	3	\$355	\$250	\$1,065	\$750	\$1,815
12" DIP, Class 350, Tee's	ea	8	\$280	\$200	\$2,240	\$1,600	\$3,840
12", Class 350, 90deg bends	ea	6	\$202	\$150	\$1,212	\$900	\$2,112
8" x 12" DIP, Class 350, Concentric Reducer	ea	2	\$115	\$150	\$230	\$300	\$530
8" DIP, Class 350, Tee's	ea	4	\$140	\$200	\$560	\$800	\$1,360
8", Class 350, 90deg bends	ea	2	\$101	\$150	\$202	\$300	\$502
8", Class 350, 45deg bends	ea	1	\$88	\$150	\$88	\$150	\$238
12 in MJ accessories pack	ea	2	\$42	\$15	\$84	\$30	\$114
8 in MJ accessories pack	ea	10	\$18	\$15	\$180	\$150	\$330
Valves:							
8" Gate Valve	ea	12	\$680	\$150	\$7,800	\$1,800	\$9,600
12" Gate Valve	ea	8	\$945	\$150	\$7,560	\$1,200	\$8,760
Air Release Valves (Dist Syst)	ea	2	\$475	\$250	\$950	\$500	\$1,450
Accessories:							
Type C Valve Box with drop-in lid	ea	14	\$55	\$30	\$770	\$420	\$1,190
#4 Concrete Water Meter Vault with Steel lid	ea	2	\$110	\$80	\$220	\$160	\$380
Pipeline Bedding	cy	444	\$25		\$11,100		\$11,100
Storage Tank and Booster Pumps:							
1- 220,000 gallon tank	ea	1	\$140,000	\$150,000	\$140,000	\$150,000	\$290,000
5000 gallon Hydro Tank	ea	1	\$30,000	\$5,000	\$30,000	\$5,000	\$35,000
Pumps, Meter, concrete, booster station piping and control valves, grading	jb	1	\$200,000		\$200,000	\$0	\$200,000
Generator	ea	1	\$110,000		\$110,000	\$0	\$110,000

- All piping priced as below ground tyton joint
- 2006 prices
- Does not include land costs
- Does not include cost to bring electrical service to site

Subtotal	\$747,115
Engineering (10%)	\$74,712
Mobilization (15%)	\$112,067
Electrical (15%)	\$112,067
Subtotal	\$1,045,961
Taxes, Bonds, Insurance (15%)	\$156,894
Contingencies (10%)	\$156,894
Total (Rounded)	\$1,359,749 \$1,360,000

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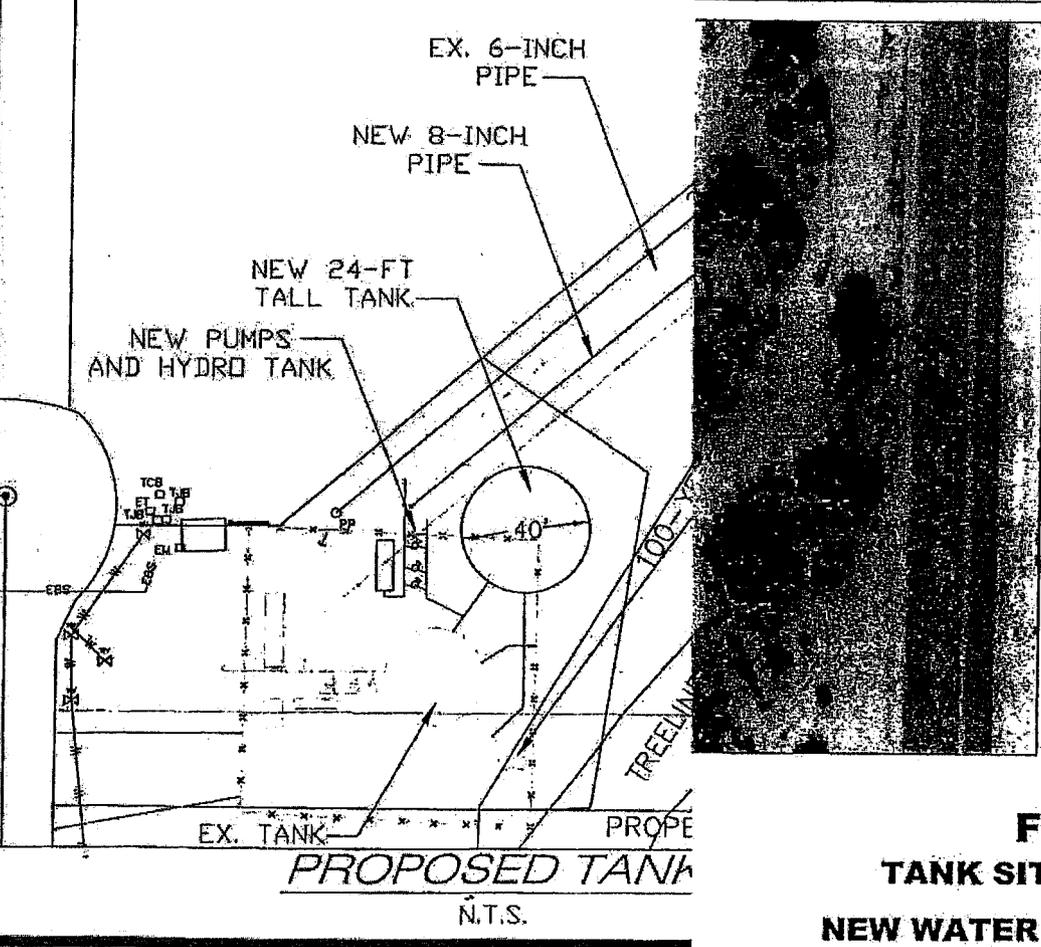
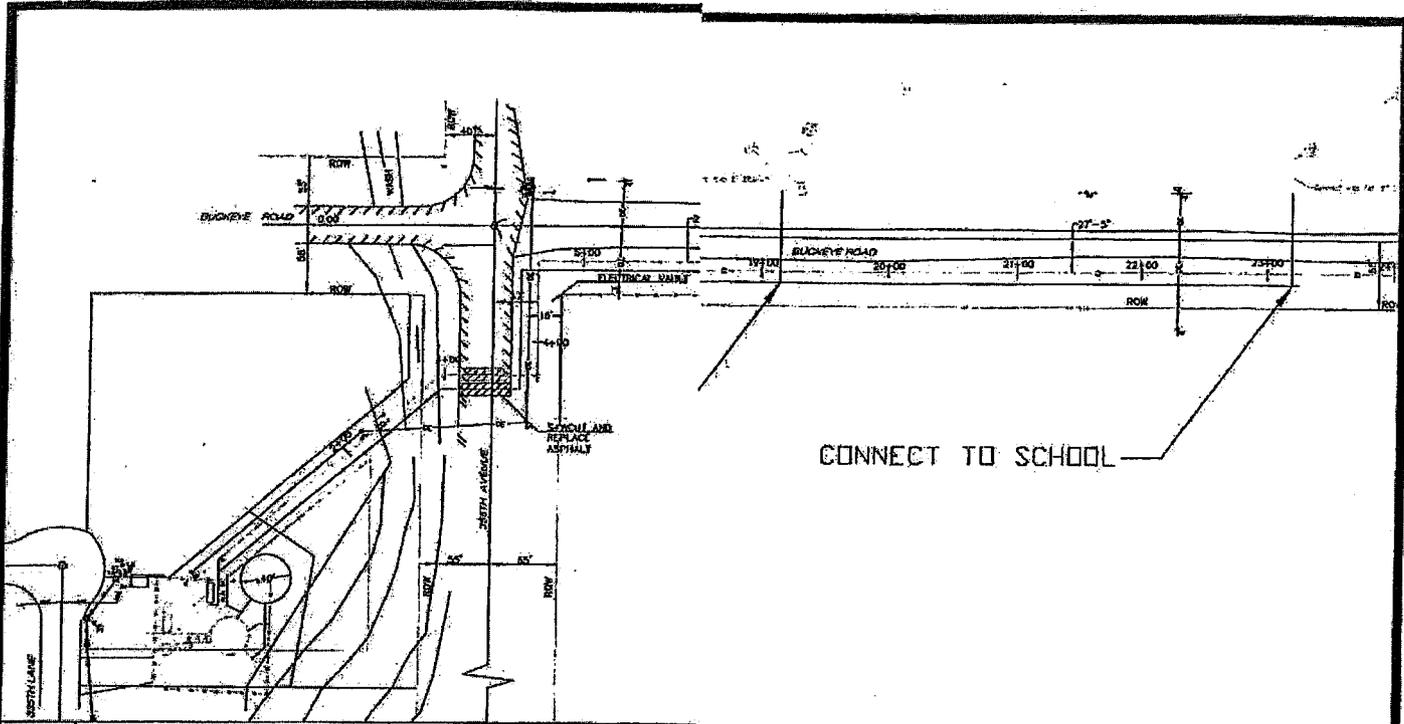


FIGURE 1
TANK SITE IMPROVEMENTS
AND
NEW WATER LINE FOR SCHOOL

Fluid Solutions
Wastewater, Engineering & Environmental Services
1121 EAST MISSOURI AVENUE • SUITE 100 • PHOENIX, ARIZONA 85014

OF GREATER TONOPAH
TANK SITE
ELEMENTARY SCHOOL OFF-SITE WATER SYSTEM

EXHIBIT A-6

**BEFORE THE ARIZONA CORPORATION COMMISSION
RECEIVED**

COMMISSIONERS

**MIKE GLEASON, CHAIRMAN
WILLIAM A. MUNDELL
JEFF HATCH-MILLER
KRISTIN K. MAYES
GARY PIERCE**

2007 OCT 26 P 1:50
AZ CORP COMMISSION
DOCKET CONTROL

**IN THE MATTER OF THE APPLICATION OF
WATER UTILITY OF GREATER TONOPAH,
INC., AN ARIZONA CORPORATION, FOR AN
EXTENSION OF ITS EXISTING CERTIFICATE
OF CONVENIENCE AND NECESSITY.**

Docket No. W-02450A-07-0290

NOTICE OF FILING

The Water Utility of Greater Tonopah ("Tonopah") files the attached revised Legal Description for the CC&N Expansion Area.

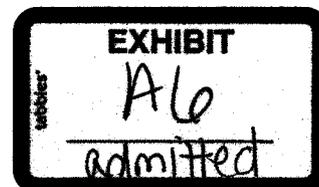
RESPECTFULLY SUBMITTED this 26th day of October 2007.

ROSHKA DEWULF & PATTEN, PLC

By Timothy J. Sabo
Michael W. Patten
Timothy J. Sabo
One Arizona Center
400 East Van Buren Street, Suite 800
Phoenix, Arizona 85004

Original + 13 copies of the foregoing
filed this 26th day of October 2007, with:

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



ROSHKA DEWULF & PATTEN, PLC
ONE ARIZONA CENTER
400 EAST VAN BUREN STREET - SUITE 800
PHOENIX, ARIZONA 85004
TELEPHONE NO 602-256-6100
FACSIMILE 602-256-6800

1 Copies of the foregoing hand-delivered/mailed
this 26th day of October 2007, to:

2
3 Lyn A. Farmer, Esq.
4 Chief Administrative Law Judge
5 Hearing Division
6 Arizona Corporation Commission
7 1200 West Washington
8 Phoenix, Arizona 85007

6 Christopher C. Kempley, Esq.
7 Chief Counsel, Legal Division
8 Arizona Corporation Commission
9 1200 West Washington
10 Phoenix, Arizona 85007

9 Ernest G. Johnson, Esq.
10 Director, Utilities Division
11 Arizona Corporation Commission
12 1200 West Washington
13 Phoenix, Arizona 85007

14 By *Alberte Arnaud*

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**LEGAL DESCRIPTION
CC&N EXPANSION AREA FOR
WATER UTILITY OF GREATER TONOPAH
MARICOPA COUNTY, ARIZONA
(APRIL 2007 EXPANSION)**

**TOWNSHIP 2 NORTH, RANGE 7 WEST, G&SRB&M, MARICOPA COUNTY,
ARIZONA**

PARCEL 1

THE SOUTH 50 FEET OF LOT 781, WEST PHOENIX ESTATES UNIT 5, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, IN BOOK 131 OF MAPS, PAGE 10, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SECTION 10, TOWNSHIP 2 NORTH, RANGE 7 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;
THENCE EAST, 629.08 FEET ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 10;
THENCE NORTH, 55.00 FEET TO THE SOUTHEAST CORNER OF SAID LOT 781 AND THE POINT OF BEGINNING;
THENCE NORTH 0 DEGREES 05 MINUTES 00 SECONDS WEST, 50.00 FEET ALONG THE EAST LINE OF LOT 781;
THENCE WEST, 50.00 FEET ALONG A LINE PARALLEL WITH AND 50.00 FEET NORTH OF, MEASURED AT RIGHT ANGLES TO, THE SOUTH LINE OF LOT 781;
THENCE SOUTH 0 DEGREES 05 MINUTES 00 SECONDS EAST, 50.00 FEET ALONG A LINE PARALLEL WITH AND 50.00 FEET WEST OF, MEASURED AT RIGHT ANGLES TO, THE EAST LINE OF LOT 781;
THENCE EAST, 50.00 FEET ALONG THE SOUTH LINE OF LOT 781 TO THE POINT OF BEGINNING.

PARCEL 2

LOT 800, WEST PHOENIX ESTATES UNIT 5, ACCORDING TO THE PLAT OF RECORD IN THE OFFICE OF THE COUNTY RECORDER OF MARICOPA COUNTY, ARIZONA, IN BOOK 131 OF MAPS, PAGE 10, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SECTION 10, TOWNSHIP 2 NORTH, RANGE 7 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;
THENCE NORTH 0 DEGREES 06 MINUTES 30 SECONDS WEST, 924.92 FEET ALONG THE WEST LINE OF THE SOUTHEAST QUARTER OF SECTION 10;
THENCE NORTH 89 DEGREES 53 MINUTES 30 SECONDS EAST, 41.25 FEET TO THE SOUTHWEST CORNER OF SAID LOT 800 AND POINT OF BEGINNING;
THENCE NORTH 0 DEGREES 06 MINUTES 30 SECONDS WEST, 165.00 FEET ALONG THE WEST LINE OF SAID LOT 800;
THENCE EAST, 264.00 FEET ALONG THE NORTH LINE OF SAID LOT 800;

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4/4/2007 Rev 4/9/2007 Rev 4/10/2007 Rev 4/11/2007 Rev 4/27/2007 Rev 5/2/2007 Rev 5-16-
2007 Rev 8/9/2007 Rev 10/24/2007

THENCE SOUTH 0 DEGREES 06 MINUTES 30 SECONDS EAST, 165.00 FEET ALONG
THE EAST LINE OF SAID LOT 800;
THENCE WEST, 264.00 FEET ALONG THE SOUTH LINE OF SAID LOT 800 TO THE
POINT OF BEGINNING.

PARCEL 3

THE EAST 495 FEET OF THE SOUTH 440 FEET OF THE SOUTH HALF OF THE
NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 2 NORTH, RANGE 7 WEST, OF
THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 4

THE WEST 660 FEET OF THE SOUTH 440 FEET OF THE SOUTH HALF OF THE
NORTHEAST QUARTER OF SECTION 10, TOWNSHIP 2 NORTH, RANGE 7 WEST, OF
THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THE EAST 432 FEET THEREOF.

**TOWNSHIP 1 NORTH, RANGE 5 WEST, G&SRB&M, MARICOPA COUNTY,
ARIZONA**

PARCEL 1

THE NORTH 145.00 FEET OF THE SOUTH 185.00 FEET OF THE EAST HALF OF THE
SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE SOUTHEAST
QUARTER OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND
SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 2

THE NORTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER
OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6,
TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND
MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 3

THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER
OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6,
TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND
MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 4

THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST
QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 NORTH,

RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 5

THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 6

THE EAST HALF OF THE NORTH HALF OF THE EAST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 7

THE SOUTH 264 FEET OF THE WEST HALF OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, IN TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 8

THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 9

THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 10

THE WEST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THE NORTH 200 FEET THEREOF.

PARCEL 11

A PORTION OF THE SOUTHWEST QUARTER OF SECTION 7, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A BRASS CAP BEING THE SOUTHWEST CORNER OF SAID SECTION 7 FROM WHICH THE SOUTH QUARTER CORNER OF SAID SECTION 7 BEARS SOUTH 89 DEGREES 25 MINUTES 37 SECONDS EAST A DISTANCE OF 2558.48 FEET;
THENCE ALONG THE SOUTH LINE OF SAID SOUTHWEST QUARTER OF SECTION 7 SOUTH 89 DEGREES 25 MINUTES 37 SECONDS EAST A DISTANCE OF 1371.25 FEET TO THE TRUE POINT OF BEGINNING;
THENCE NORTH 00 DEGREES 34 MINUTES 23 SECONDS EAST, A DISTANCE OF 55.00 FEET;
THENCE NORTH 17 DEGREES 11 MINUTES 15 SECONDS WEST, A DISTANCE OF 506.05 FEET;
THENCE NORTH 05 DEGREES 29 MINUTES 17 SECONDS WEST A DISTANCE OF 178.90 FEET;
THENCE SOUTH 89 DEGREES 25 MINUTES 37 SECONDS EAST, A DISTANCE OF 859.36 FEET;
THENCE SOUTH 06 DEGREES 09 MINUTES 25 SECONDS EAST, A DISTANCE OF 201.86 FEET;
THENCE SOUTH 16 DEGREES 44 MINUTES 19 SECONDS EAST A DISTANCE OF 480.79 FEET;
THENCE SOUTH 00 DEGREES 34 MINUTES 23 SECONDS WEST A DISTANCE OF 55.00 FEET TO A POINT ON THE SOUTH LINE OF SAID SECTION 7;
THENCE ALONG THE SOUTH LINE OF SAID SECTION 7, NORTH 89 DEGREES 25 MINUTES 37 SECONDS WEST, A DISTANCE OF 849.73 FEET TO THE TRUE POINT OF BEGINNING.

PARCEL 12

THAT CERTAIN PORTION OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 1 NORTH, RANGE 5 WEST, GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA; MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF SAID SECTION 8;
THENCE NORTH 00 DEGREES 10 MINUTES 03 SECONDS WEST, ALONG THE WEST LINE OF SAID SECTION 8, A DISTANCE OF 660.24 FEET TO THE POINT OF BEGINNING;
THENCE CONTINUING NORTH 00 DEGREES 10 MINUTES 03 SECONDS WEST, ALONG SAID WEST LINE, A DISTANCE OF 660.24 TO THE NORTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 8;
THENCE SOUTH 89 DEGREES 57 MINUTES 15 SECONDS EAST, ALONG THE NORTH LINE OF SAID SOUTHWEST QUARTER, A DISTANCE OF 330.26 FEET;
THENCE SOUTH 00 DEGREES 10 MINUTES 11 SECONDS EAST, A DISTANCE OF 660.28 FEET;

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4/4/2007 Rev 4/9/2007 Rev 4/10/2007 Rev 4/11/2007 Rev 4/27/2007 Rev 5/2/2007 Rev 5-16-
2007 Rev 8/9/2007 Rev 10/24/2007

THENCE NORTH 89 DEGREES 56 MINUTES 47 SECONDS WEST, A DISTANCE OF 330.28 FEET TO THE POINT OF BEGINNING.

PARCEL 13

THE EAST HALF OF THE NORTH HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 14

THE EAST HALF OF THE SOUTH HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8 IN TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA;

EXCEPT THE SOUTH 510 FEET THEREOF.

PARCEL 15

THE NORTH 145 FEET OF THE SOUTH 510 FEET OF THE EAST HALF OF THE SOUTH HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 16

THE NORTH 145 FEET OF THE SOUTH 365 FEET OF THE EAST HALF OF THE SOUTH HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8 IN TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 17

THE NORTH 165 FEET OF THE SOUTH 220 FEET OF THE EAST HALF OF THE SOUTH HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, IN TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA..

PARCEL 18

THE WEST HALF OF THE SOUTH HALF OF THE EAST HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 8, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THE NORTH 165 FEET THEREOF, AND
EXCEPT THE SOUTH 220 FEET THEREOF.

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PARCEL 19

BEING A PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 18;
THENCE NORTH 89 DEGREES 51 MINUTES 00 SECONDS WEST, COINCIDENT WITH THE NORTH LINE OF SAID SECTION 18, A DISTANCE OF 659.96 FEET TO THE NORTHEAST CORNER OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18.
THENCE SOUTH 0 DEGREES 11 MINUTES 21 SECONDS EAST, COINCIDENT WITH THE EAST LINE OF SAID WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER A DISTANCE OF 55.00 FEET;
THENCE NORTH 89 DEGREES 51 MINUTES 00 SECONDS WEST, ALONG A LINE PARALLEL TO AND 55.00 FEET SOUTHERLY OF THE AFOREMENTIONED NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 18, A DISTANCE OF 345.43 FEET TO THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED;
THENCE SOUTH 0 DEGREES 09 MINUTES 00 SECONDS WEST, A DISTANCE OF 275.49 FEET TO A POINT ON THE NORTH LINE OF LANDS OF TRAVIS HYSLOP AS DESCRIBED IN INSTRUMENT NO. 2003-442044 OF THE RECORDS OF MARICOPA COUNTY, ARIZONA;
THENCE NORTH 89 DEGREES 50 MINUTES 53 SECONDS WEST, COINCIDENT WITH SAID NORTH LINE OF LANDS OF HYSLOP, A DISTANCE OF 313.25 FEET TO A POINT ON THE WEST LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 18;
THENCE NORTH 0 DEGREES 07 MINUTES 46 SECONDS WEST, COINCIDENT WITH SAID WEST LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER, A DISTANCE OF 275.48;
THENCE SOUTH 89 DEGREES 51 MINUTES 00 SECONDS EAST, ALONG A LINE PARALLEL TO AND 55.00 FEET SOUTHERLY OF THE AFOREMENTIONED NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 18, A DISTANCE OF 314.59 FEET TO THE POINT OF BEGINNING.

PARCEL 20

PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 18;
THENCE NORTH 89 DEGREES 51 MINUTES 00 SECONDS WEST, COINCIDENT WITH THE NORTH LINE OF SAID SECTION 18, A DISTANCE OF 659.96 FEET TO THE NORTHEAST CORNER OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18;
THENCE SOUTH 0 DEGREES 11 MINUTES 21 SECONDS EAST, COINCIDENT WITH THE EAST LINE OF SAID WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER, A DISTANCE OF 55 FEET;

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THENCE NORTH 89 DEGREES 51 MINUTES 00 SECONDS WEST, ALONG A LINE PARALLEL TO AND 55.00 FEET SOUTHERLY OF THE AFOREMENTIONED NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 18, A DISTANCE OF 187.31 FEET TO THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED;
THENCE SOUTH 0 DEGREES 09 MINUTES 00 SECONDS WEST, A DISTANCE OF 275.49 FEET TO A POINT ON THE NORTH LINE OF THE LANDS OF TRAVIS HYSLOP AS DESCRIBED IN INSTRUMENT NUMBER 2003-0442044, RECORDS OF MARICOPA COUNTY, ARIZONA;
THENCE NORTH 89 DEGREES 50 MINUTES 53 SECONDS WEST, COINCIDENT WITH SAID NORTH LINE OF HYSLOP, A DISTANCE OF 158.11 FEET;
THENCE NORTH 0 DEGREES 09 MINUTES 00 SECONDS EAST, A DISTANCE OF 275.49 FEET;
THENCE SOUTH 89 DEGREES 51 MINUTES 00 SECONDS EAST, ALONG A LINE PARALLEL TO AND 55.00 FEET SOUTHERLY OF THE AFOREMENTIONED NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 18, A DISTANCE OF 158.11 FEET TO THE POINT OF BEGINNING.

PARCEL 21

THAT PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 18;
THENCE NORTH 89 DEGREES 51 MINUTES 00 SECONDS WEST, ALONG THE NORTH LINE OF SAID SECTION 18, 659.96 FEET TO THE NORTHEAST CORNER OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18;
THENCE SOUTH 0 DEGREES 11 MINUTES 21 SECONDS EAST, ALONG THE EAST LINE OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER, 55 FEET TO THE POINT OF BEGINNING;
THENCE SOUTH 0 DEGREES 11 MINUTES 11 SECONDS WEST, 275.49 FEET TO THE NORTH LINE OF THE PROPERTY DESCRIBED IN DOCUMENT 2003-442044;
THENCE NORTH 89 DEGREES 50 MINUTES 53 SECONDS WEST, ALONG SAID NORTH LINE, 188.93 FEET;
THENCE NORTH 0 DEGREES 09 MINUTES 00 SECONDS EAST, 275.49 FEET;
THENCE SOUTH 89 DEGREES 51 MINUTES 00 SECONDS EAST, ALONG A LINE PARALLEL WITH AND 55 FEET SOUTH OF SAID NORTH LINE OF SECTION 18, 187.31 FEET TO THE POINT OF BEGINNING.

PARCEL 22

THE WEST HALF OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 23

THE EAST HALF OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 24

BEING A PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 18;
THENCE NORTH 89 DEGREES 51 MINUTES 00 SECONDS WEST, COINCIDENT WITH THE NORTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 659.96 TO THE NORTHEAST CORNER OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18;
THENCE SOUTH 0 DEGREES 11 MINUTES 12 SECONDS EAST, COINCIDENT WITH THE EAST LINE OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER, A DISTANCE OF 991.52 FEET TO THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED;
THENCE SOUTH 0 DEGREES 11 MINUTES 12 SECONDS EAST, CONTINUING WITH SAID EAST LINE OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER A DISTANCE OF 330.50 FEET TO THE SOUTHEAST CORNER OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER;
THENCE NORTH 89 DEGREES 50 MINUTES 31 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18 A DISTANCE OF 187.82 FEET;
THENCE NORTH 0 DEGREES 10 MINUTES 20 SECONDS WEST, A DISTANCE OF 330.50 FEET;
THENCE SOUTH 89 DEGREES 50 MINUTES 38 SECONDS EAST, A DISTANCE OF 187.74 FEET TO THE POINT OF BEGINNING.

PARCEL 25

BEING A PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 18;
THENCE NORTH 89 DEGREES 50 MINUTES 15 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 661.00 FEET;
THENCE NORTH 0 DEGREES 06 MINUTES 21 SECONDS WEST, COINCIDENT WITH THE EAST LINE OF THE WEST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 991.82 FEET TO THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED;

THENCE NORTH 89 DEGREES 50 MINUTES 27 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTH HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 187.78 FEET;
THENCE NORTH 0 DEGREES 06 MINUTES 43 SECONDS WEST, A DISTANCE OF 330.41 FEET;
THENCE SOUTH 89 DEGREES 50 MINUTES 31 SECONDS EAST, COINCIDENT WITH THE NORTH LINE OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 187.82 FEET;
THENCE SOUTH 0 DEGREES 06 MINUTES 21 SECONDS EAST, A DISTANCE OF 330.41 FEET TO THE POINT OF BEGINNING.

PARCEL 26

BEING A PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS;

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;
THENCE NORTH 89 DEGREES 50 MINUTES 15 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 18 A DISTANCE OF 661.00 FEET;
THENCE NORTH 00 DEGREES 06 MINUTES 21 SECONDS WEST, COINCIDENT WITH THE EAST LINE OF THE WEST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 991.82 FEET;
THENCE NORTH 89 DEGREES 50 MINUTES 27 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTH HALF OF THE NORTH HALF SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 187.78 FEET TO THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED;
THENCE NORTH 89 DEGREES 50 MINUTES 27 SECONDS WEST, CONTINUING COINCIDENT WITH SAID SOUTH LINE OF THE NORTH HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF NORTHEAST QUARTER, A DISTANCE OF 157.79 FEET;
THENCE NORTH 0 DEGREES 07 MINUTES 04 SECONDS WEST, A DISTANCE OF 330.40 FEET;
THENCE SOUTH 89 DEGREES 50 MINUTES 31 SECONDS EAST, COINCIDENT WITH THE NORTH LINE OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 157.82 FEET;
THENCE SOUTH 0 DEGREES 06 MINUTES 43 SECONDS EAST, A DISTANCE OF 330.41 FEET TO THE POINT OF BEGINNING.

PARCEL 27

THAT PORTION OF THE NORTH HALF OF THE NORTH HALF FO THE WEST HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, DESCRIBED AS FOLLOWS:

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COMMENCING AT THE EAST QUARTER CORNER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

THENCE NORTH 89 DEGREES 50 MINUTES 15 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 661.00 FEET;

THENCE NORTH 00 DEGREES 06 MINUTES 21 SECONDS WEST, COINCIDENT WITH THE EAST LINE OF THE WEST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 991.82;

THENCE NORTH 89 DEGREES 50 MINUTES 27 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTH HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 345.57 FEET TO THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED;

THENCE NORTH 89 DEGREES 50 MINUTES 27 SECONDS WEST, CONTINUING COINCIDENT WITH SAID SOUTH LINE OF THE NORTH HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER, A DISTANCE OF 157.79 FEET;

THENCE NORTH 00 DEGREES 07 MINUTES 25 SECONDS WEST, A DISTANCE OF 330.04 FEET;

THENCE SOUTH 89 DEGREES 50 MINUTES 31 SECONDS EAST, COINCIDENT WITH THE NORTH LINE OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 157.82 FEET;

THENCE SOUTH 00 DEGREES 07 MINUTES 04 SECONDS EAST, A DISTANCE OF 330.41 FEET TO THE POINT OF BEGINNING.

PARCEL 28

BEING A PART OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS;

COMMENCING AT THE EAST QUARTER CORNER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

THENCE NORTH 89 DEGREES 50 MINUTES 15 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 661.00 FEET;

THENCE NORTH 0 DEGREES 6 MINUTES 21 SECONDS WEST, COINCIDENT WITH THE EAST LINE OF THE WEST HALF OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 991.82 FEET;

THENCE NORTH 89 DEGREES 50 MINUTES 27 SECONDS WEST, COINCIDENT WITH THE SOUTH LINE OF THE NORTH HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SAID SECTION 18, A DISTANCE OF 503.36 FEET TO THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED;

THENCE NORTH 89 DEGREES 50 MINUTES 27 SECONDS WEST, CONTINUING COINCIDENT WITH SAID SOUTH LINE OF THE NORTH HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER, A DISTANCE 157.79

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FEET TO A POINT ON THE WEST LINE OF THE SOUTHEAST QUARTER OF THE
NORTHEAST QUARTER OF SAID SECTION 18;
THENCE NORTH 0 DEGREES 7 MINUTES 46 SECONDS WEST, COINCIDENT WITH
THE WEST LINE OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF
SAID SECTION 18, A DISTANCE OF 330.40 FEET;
THENCE SOUTH 89 DEGREES 50 MINUTES 31 SECONDS EAST, COINCIDENT WITH
THE NORTH LINE OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER
OF SAID SECTION 18, A DISTANCE OF 157.82 FEET;
THENCE SOUTH 0 DEGREES 7 MINUTES 25 SECONDS EAST, A DISTANCE OF 330.40
FEET TO THE POINT OF BEGINNING.

PARCEL 29

THE WEST 132 FEET OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE
SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 18 IN
TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN,
MARICOPA COUNTY, ARIZONA

PARCEL 30

THE EAST 264 FEET OF THE WEST 396 FEET OF THE NORTH HALF OF THE SOUTH
HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE
NORTHEAST QUARTER OF SECTION 18 IN TOWNSHIP 1 NORTH, RANGE 5 WEST OF
THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 31

THE EAST 264 FEET OF THE WEST 396 FEET OF THE SOUTH HALF OF THE SOUTH
HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE
NORTHEAST QUARTER OF SECTION 18 IN TOWNSHIP 1 NORTH, RANGE 5 WEST OF
THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 32

THE NORTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE
SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 18 IN
TOWNSHIP 1 NORTH RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND
MERIDIAN MARICOPA COUNTY, ARIZONA,

EXCEPT THE WEST 396 FEET THEREOF.

PARCEL 33

THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE
SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 18 IN
TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN,
MARICOPA COUNTY, ARIZONA,

EXCEPT THE WEST 396 FEET THEREOF.

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PARCEL 34

THE SOUTH 365.00 FEET OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 18, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 35

THE WEST 155 FEET OF THE NORTH 302 FEET OF THE EAST 330 FEET OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 21, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 36

THE WEST 155 FEET OF THE EAST 330 FEET OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 21, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

EXCEPT THE NORTH 302 FEET THEREOF.

PARCEL 37

THE NORTH 254.50 FEET OF THE EAST 214.50 FEET OF THE WEST 429 FEET OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 38

THE EAST 170.67 FEET OF THE WEST 599.67 FEET OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

EXCEPT THE SOUTH 951.75 FEET.

PARCEL 39

THE NORTH 360 FEET OF THE EAST 165 FEET OF THE EAST HALF OF THE EAST HALF OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 40

THE EAST 140.67 FEET OF THE WEST 569.67 FEET OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THE NORTH 683.99 FEET, AND
EXCEPT THE SOUTH 317.83 FEET.

PARCEL 41

THE NORTH 330 FEET OF THE WEST HALF OF THE EAST 394.68 FEET OF THE WEST 757.14 FEET OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 42

THE EAST HALF OF THE EAST 394.68 FEET OF THE WEST 757.14 FEET OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THE NORTH 330 FEET THEREOF.

PARCEL 43

THAT CERTAIN PORTION OF THE SOUTHEAST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST, GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 28;
THENCE NORTH 00 DEGREES 13 MINUTES 00 SECONDS WEST, ALONG THE EAST LINE OF SAID SECTION 28, A DISTANCE OF 991.14 FEET;
THENCE NORTH 89 DEGREES 55 MINUTES 00 SECONDS WEST A DISTANCE OF 510.02 FEET TO THE POINT OF BEGINNING;
THENCE CONTINUING NORTH 89 DEGREES 55 MINUTES 00 SECONDS WEST, A DISTANCE OF 152.00 FEET;
THENCE NORTH 00 DEGREES 13 MINUTES 00 SECONDS WEST, A DISTANCE OF 300 FEET;
THENCE SOUTH 89 DEGREES 55 MINUTES 00 SECONDS EAST A DISTANCE OF 152.00 FEET;
THENCE SOUTH 00 DEGREES 13 MINUTES 00 SECONDS EAST, A DISTANCE OF 300 FEET TO THE POINT OF BEGINNING.

PARCEL 44

THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THEREFROM THE FOLLOWING DESCRIBED PARCEL AS RECORDED IN DOCUMENT NO. 05-1503838, OFFICIAL RECORDS OF MARICOPA COUNTY RECORDER:

A PARCEL OF LAND LYING IN SECTION 28, TOWNSHIP 1 NORTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, SAID PARCEL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTH QUARTER CORNER OF SECTION 28;
THENCE SOUTH 00 DEGREES 18 MINUTES 57 SECONDS WEST, A DISTANCE OF 1319.22 FEET;
THENCE NORTH 89 DEGREES 32 MINUTES 25 SECONDS WEST, A DISTANCE OF 170.38 FEET TO THE TRUE POINT OF BEGINNING FOR THIS PARCEL;
THENCE SOUTH 00 DEGREES 17 MINUTES 45 SECONDS WEST, A DISTANCE OF 350.21 FEET;
THENCE NORTH 89 DEGREES 37 MINUTES 36 SECONDS WEST, A DISTANCE OF 45.36 FEET;
THENCE SOUTH 00 DEGREES 17 MINUTES 45 SECONDS WEST, A DISTANCE OF 309.25 FEET;
THENCE NORTH 89 DEGREES 31 MINUTES 04 SECONDS WEST, A DISTANCE OF 350.52 FEET;
THENCE NORTH 00 DEGREES 17 MINUTES 45 SECONDS EAST, A DISTANCE OF 659.39 FEET;
THENCE SOUTH 89 DEGREES 32 MINUTES 25 SECONDS EAST, A DISTANCE OF 395.89 FEET BACK TO THE TRUE POINT OF BEGINNING FOR THIS PARCEL.

TOWNSHIP 1 NORTH, RANGE 6 WEST, G&SRB&M, MARICOPA COUNTY, ARIZONA

PARCEL 1

THE EAST HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF SECTION 12, TOWNSHIP 1 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA;

EXCEPT THE NORTHWEST QUARTER OF THE EAST HALF OF THE NORTH HALF OF THE SOUTHEAST QUARTER OF SECTION 12, TOWNSHIP 1 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

AND EXCEPT THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 12, TOWNSHIP 1 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

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AND EXCEPT THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE
NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 12, TOWNSHIP
1 NORTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN,
MARICOPA COUNTY, ARIZONA.

**TOWNSHIP 1 SOUTH, RANGE 5 WEST, G&SRB&M, MARICOPA COUNTY,
ARIZONA**

PARCEL 1

THAT PORTION OF LOTS 1, 2, 3 AND THE SOUTHEAST QUARTER OF THE
NORTHEAST QUARTER OF SECTION 4, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE
GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY ARIZONA
LYING NORTH OF THE HASSAYAMPA-SALOME ROAD AND DESCRIBED AS
FOLLOWS:

BEGINNING AT THE NORTHEAST CORNER OF SAID SECTION;
THENCE SOUTH 1517.13 FEET ALONG THE EAST SECTION LINE OF THE
CENTERLINE OF SAID ROAD;
THENCE NORTH 60 DEGREES 00 MINUTES WEST 3034.26 FEET ALONG SAID
CENTERLINE TO THE NORTH LINE OF SAID SECTION;
THENCE EAST 2627.75 FEET ALONG THE NORTH SECTION LINE TO THE POINT OF
BEGINNING;

EXCEPT A STRIP OF LAND 50 FEET IN WIDTH, LYING NORTH OF AND CONTIGUOUS
WITH THE NORTH RIGHT OF WAY LINE OF HASSAYAMPA-SALOME HIGHWAY.

PARCEL 2

THE NORTH 164.10 FEET OF THE EAST HALF OF THE WEST HALF OF THE
SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 5, TOWNSHIP 1
SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN,
MARICOPA COUNTY, ARIZONA.

PARCEL 3

THE NORTH 164.10 FEET OF THE FOLLOWING DESCRIBED PROPERTY:

THE NORTH 984.80 FEET OF THE EAST HALF OF THE WEST HALF OF THE
SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 5, TOWNSHIP 1
SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN,
MARICOPA COUNTY, ARIZONA, EXCEPT FOR THE NORTH 656.00 FEET.

PARCEL 4

THE WEST HALF OF THE EAST HALF OF THE WEST HALF OF THE SOUTHEAST
QUARTER OF THE SOUTHEAST QUARTER OF SECTION 5, TOWNSHIP 1 SOUTH,

RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

EXCEPT THE NORTH 984.80 FEET.

PARCEL 5

THE EAST HALF OF THE EAST HALF OF THE WEST HALF OF THE SOUTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION FIVE, TOWNSHIP 1 SOUTH, RANGE FIVE WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA,

EXCEPT THE NORTH 984.0 FEET.

PARCEL 6

THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 7

THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 8

THE WEST HALF OF THE EAST HALF OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

EXCEPT THE SOUTH 2090.00 FEET THEREOF; AND EXCEPT THE WEST 438.00 FEET THEREOF.

PARCEL 9

THE NORTH 278 FEET OF THE EAST HALF OF THE FOLLOWING DESCRIBED PROPERTY:

THE EAST HALF OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, EXCEPT THE SOUTH 2090 FEET THEREOF.

PARCEL 10

THE EAST HALF OF THE FOLLOWING DESCRIBED PARCEL:

JMI & ASSOCIATES

Page 16 of 18

p:\global\water\ccns\wugt\miscupdate2ccn\legals\ccn-wugt-aprilexpansion.doc
4/4/2007 Rev 4/9/2007 Rev 4/10/2007 Rev 4/11/2007 Rev 4/27/2007 Rev 5/2/2007 Rev 5-16-
2007 Rev 8/9/2007 Rev 10/24/2007

THE EAST HALF OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, EXCEPT THE SOUTH 2090 FEET THEREOF, AND EXCEPT THE NORTH 278 FEET THEREOF.

PARCEL 11

THE NORTH 219 FEET OF THE FOLLOWING DESCRIBED PARCEL:

THE WEST HALF OF THE NORTH 1020 FEET OF THE SOUTH 2090 FEET OF THE EAST HALF OF THE SOUTHEAST QUARTER SECTION OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 12

THE WEST HALF OF THE SOUTH 253 FEET OF THE SOUTH 1070 FEET OF THE EAST HALF OF THE EAST HALF OF THE SOUTHEAST QUARTER OF SECTION 6, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 13

THE WEST HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 14

THE EAST HALF OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER AND THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 15

THE EAST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 16

THE SOUTH HALF OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7,

TOWNSHIP 1 SOUTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 17

THE NORTH HALF OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 1 SOUTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 18

THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 1 SOUTH, RANGE 5 WEST, OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 19

THE NORTH HALF OF THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER, AND THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER, AND THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

PARCEL 20

THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 1 SOUTH, RANGE 5 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

TOWNSHIP 1 SOUTH, RANGE 6 WEST, G&SRB&M, MARICOPA COUNTY, ARIZONA

PARCEL 1

THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 12, TOWNSHIP 1 SOUTH, RANGE 6 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA.

COMPRISING APPROXIMATELY 222 ACRES, MORE OR LESS, BASED ON INFORMATION COMPILED BY OTHERS, AND NOT FIELD SURVEY.



JMI & ASSOCIATES

Page 18 of 18

p:\globalwater\ccns\wugt\miscupdate2ccn\legals\ccn-wugt-aprilexpansion.doc
4/4/2007 Rev 4/9/2007 Rev 4/10/2007 Rev 4/11/2007 Rev 4/27/2007 Rev 5/2/2007 Rev 5-16-
2007 Rev 8/9/2007 Rev 10/24/2007

BEFORE THE ARIZONA CORPORATION COMMISSION

RECEIVED

COMMISSIONERS

MIKE GLEASON, CHAIRMAN
WILLIAM A. MUNDELL
JEFF HATCH-MILLER
KRISTIN K. MAYES
GARY PIERCE

2008 JAN -2 P 12:19
AZ CORP COMMISSION
DOCKET CONTROL

IN THE MATTER OF THE APPLICATION OF
WATER UTILITY OF GREATER TONOPAH,
INC., AN ARIZONA CORPORATION, FOR AN
EXTENSION OF ITS EXISTING CERTIFICATE
OF CONVENIENCE AND NECESSITY.

Docket No. W-02450A-07-0290

NOTICE OF FILING

The Water Utility of Greater Tonopah ("Tonopah") files the Certification of Mailing and
Publication.

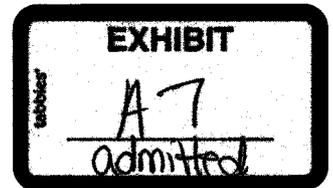
RESPECTFULLY SUBMITTED this 2nd day of January 2008.

ROSHKA DEWULF & PATTEN, PLC

By Timothy J. Sabo
Timothy J. Sabo
One Arizona Center
400 East Van Buren Street, Suite 800
Phoenix, Arizona 85004

Original + 13 copies of the foregoing
filed this 2nd day of January 2008, with:

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



ROSHKA DEWULF & PATTEN, PLC
ONE ARIZONA CENTER
400 EAST VAN BUREN STREET - SUITE 800
PHOENIX, ARIZONA 85004
TELEPHONE NO 602-256-6100
FACSIMILE 602-256-6800

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Copies of the foregoing hand-delivered/mailed
this 2nd day of January 2008, to:

Lyn A. Farmer, Esq.
Chief Administrative Law Judge
Hearing Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Christopher C. Kempley, Esq.
Chief Counsel, Legal Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

Ernest G. Johnson, Esq.
Director, Utilities Division
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

By *Debbie Amara*

WEST VALLEY BUSINESS

200 W. Wigwam Blvd., Litchfield Park, Az. 85340-4636 ♦ (623) 535-8439 ♦ Fax: (623) 935-2103

AFFIDAVIT OF PUBLICATION

State of Arizona

County of Maricopa

I, Elliott Freireich, publisher of West Valley View and West Valley Business, newspapers of general circulation in Avondale, Buckeye, Goodyear, Litchfield Park and Tolleson, Arizona, attest that the legal advertisement for

Water Utility of Greater Tonopah
Public Notice - Hearing for an extension of
its certificate of Convenience and
Necessity to provide water services
(Docket No. W-02450 A-07-0290)

will be has been published on December 28, 2007.



Elliott Freireich
President, West Valley View Inc.

December 28, 2007.
Date

SUBSCRIBED AND SWORN TO BEFORE ME ON THE

28 DAY OF December (Month), 2007 (YEAR)

NOTARY SIGNATURE: Rene Leeann Hartmann



**PUBLIC NOTICE OF THE HEARING ON THE APPLICATION OF WATER
UTILITY OF GREATER TONOPAH FOR AN EXTENSION OF ITS
CERTIFICATE OF CONVENIENCE AND NECESSITY TO PROVIDE
WATER SERVICES.
(DOCKET NO. W-02450A-07-0290)**

On May 11, 2007, Water Utility of Greater Tonopah ("WUGT" or "Applicant") filed with the Arizona Corporation Commission ("Commission") an application for an extension to its Certificate of Convenience and Necessity ("CC&N") to provide water services in Maricopa County. The Commission's Utilities Division ("Staff") has not yet made a recommendation regarding WUGT's application, and the Commission is not bound by the proposals made by WUGT, Staff, or any intervenors. The Commission will issue a decision regarding WUGT's application following consideration of testimony and evidence presented at an evidentiary hearing. Copies of the application are available at WUGT's offices Global Water 21410 N. 19th Avenue, Suite 201, Phoenix, AZ 85027 and the Commission's offices at 1200 West Washington, Phoenix, Arizona, for public inspection during regular business hours and on the internet via the Commission website (www.azcc.gov) using the e-docket function.

The Commission will hold a hearing on this matter beginning **February 8, 2008, at 10:00 a.m.**, at the Commission's offices, 1200 West Washington, Phoenix, Arizona. Public comments will be taken on the first day of the hearing. Written public comments may be submitted via email (visit <http://www.azcc.gov/utility/cons/index.htm> for instructions), or by mailing a letter referencing Docket Number W-02450A-07-0290, to: Arizona Corporation Commission, Consumer Services Section, 1200 West Washington, Phoenix, AZ 85007.

The law provides for an open public hearing at which, under appropriate circumstances, interested parties may intervene. Any person or entity entitled by law to intervene and having a direct and substantial interest in the matter will be permitted to intervene. If you would like to intervene, you must file a written motion to intervene with the Commission, and you must send copies of the motion to the Company or its counsel, and to all parties of record in the case. Your motion to intervene must contain the following:

1. Your name, address, and telephone number, and the name, address, and telephone number of any party upon whom documents are to be served in your place, if desired;
2. A short statement of your interest in the proceeding (e.g., a customer of the Company, a shareholder of the Company, etc.); and
3. A statement certifying that a copy of your motion to intervene has been mailed to the Company or its counsel and to all parties of record in the case.

The granting of motions to intervene shall be governed by A.A.C. R14-3-105, except that all motions to intervene must be filed on or before **January 22, 2008**. If representation by counsel is required by Rule 31 of the Rules of the Arizona Supreme Court, intervention will be conditioned upon the intervenor obtaining counsel to represent the intervenor. For information about requesting intervention, visit the Arizona Corporation Commission's webpage at <http://www.azcc.gov/divisions/utility/forms.asp>. The granting of intervention, among other things, entitles a party to present sworn evidence at hearing and to cross-examine other witnesses. However, failure to intervene will not preclude any customer from appearing at the hearing and making a statement on such customer's own behalf.

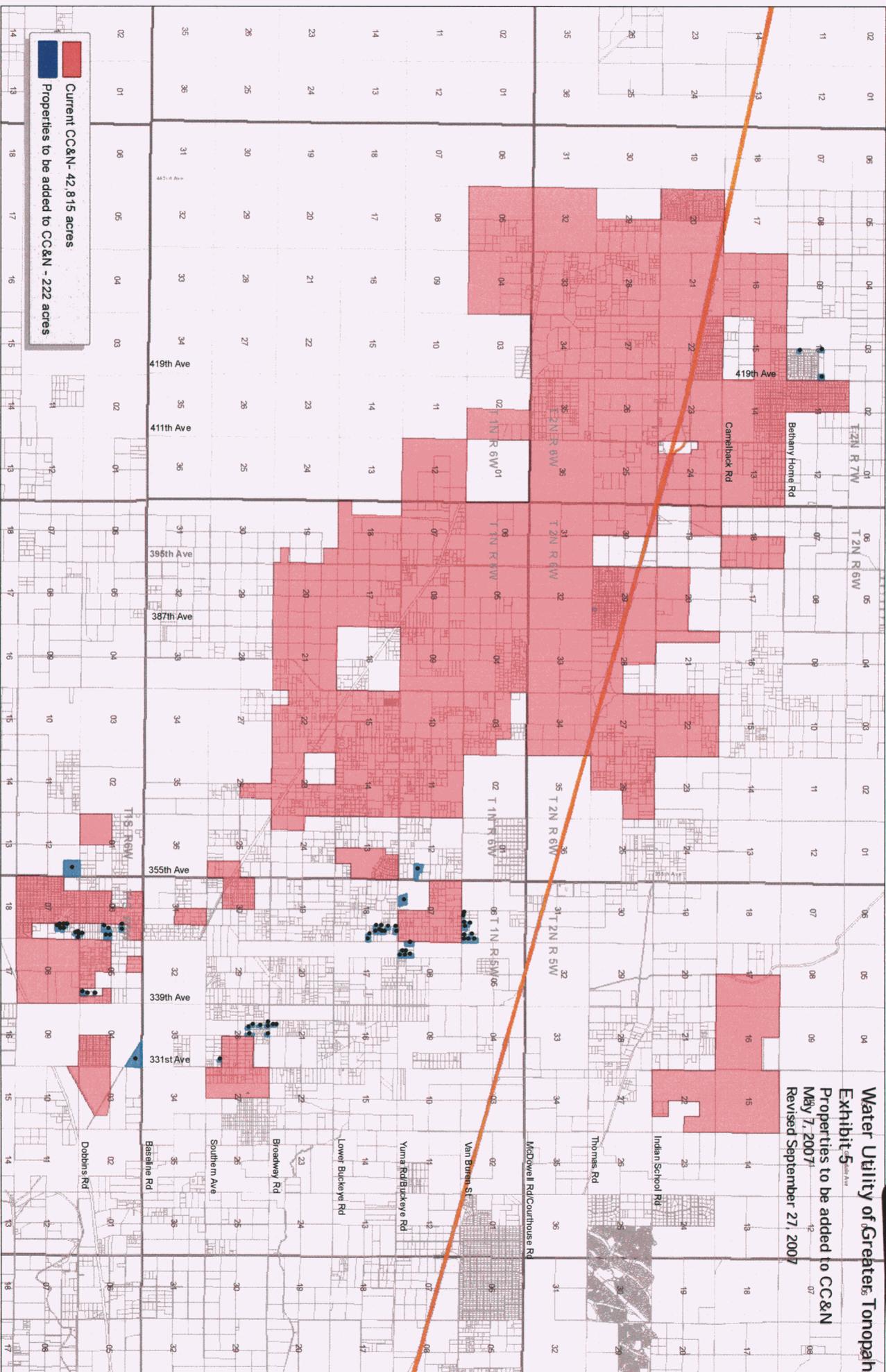
If you have any questions about this application, you may contact WUGT at (623) 580-9600. If you wish to file written comments on the application or want further information on intervention you may contact the Consumer Services Section of the Commission at 1200 W. Washington St., Phoenix, AZ 85007, or call 1-800-222-7000.

The Commission does not discriminate on the basis of disability in admission to its public meetings. Persons with a disability may request a reasonable accommodation such as a sign language interpreter, as well as request this document in an alternative format, by contacting the ADA Coordinator Linda Hogan, E-mail Lhogan@azcc.gov, voice phone number 602/542-3931. Requests should be made as early as possible to allow time to arrange the accommodation.

EXHIBIT A-8

EXHIBIT
A-8
Admitted

Water Utility of Greater Tonopah
 Exhibit 5
 Properties to be added to CC&N
 May 7, 2007
 Revised September 27, 2007



Current CC&N - 42,815 acres
 Properties to be added to CC&N - 222 acres

EXHIBIT A-9

tabbies

EXHIBIT

A-9

adm/...

Water Utility of Greater Tonopah

Buckeye Ranch, B & D, and Dixie Properties to be added to CC&N
Served by B&D/Buckeye Ranch - PWS # 07-618 & Dixie System - PWS #07-030,
May 7, 2007

Revised September 21, 2007

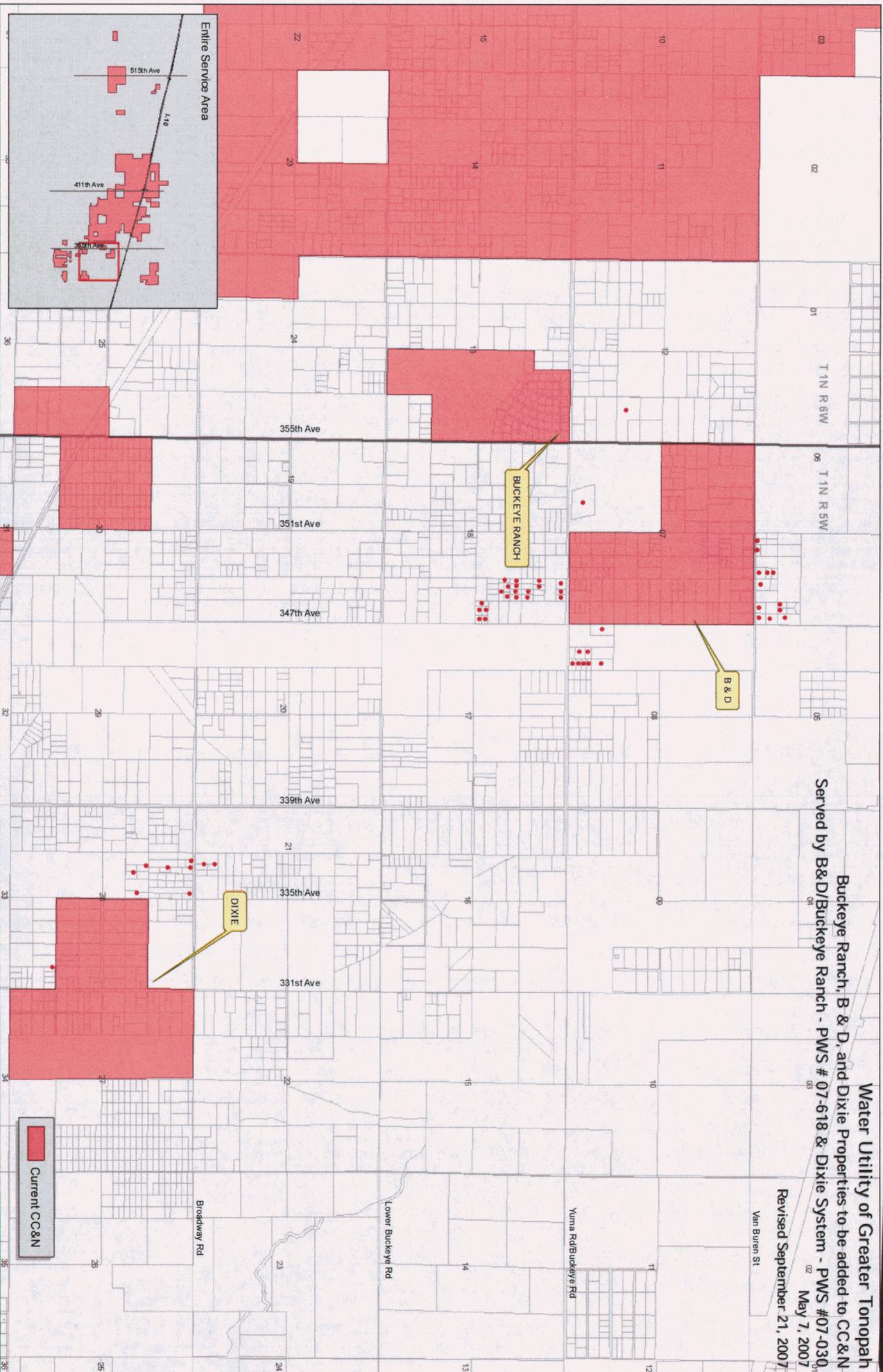
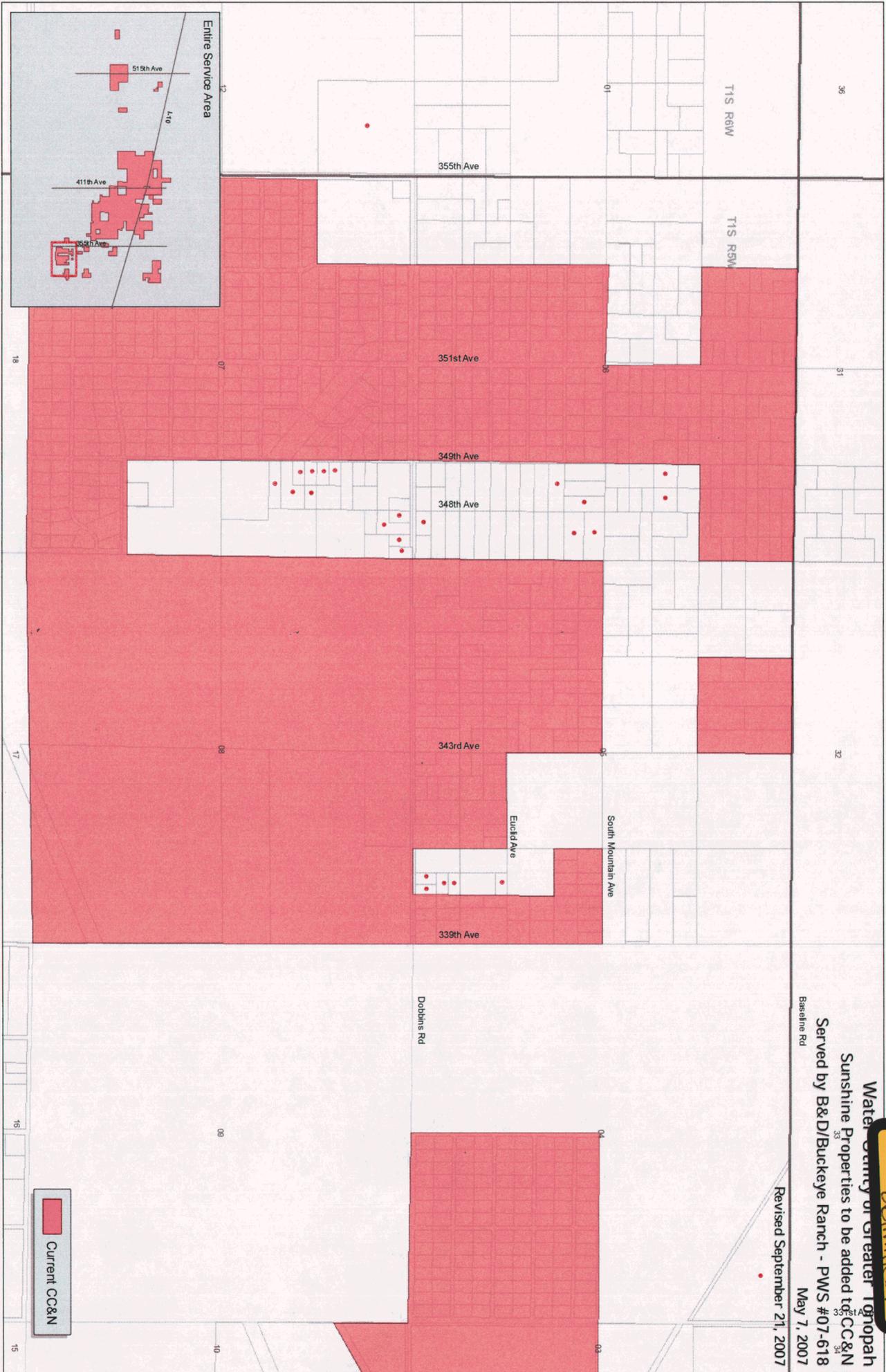


EXHIBIT A-10

tabbles®
EXHIBIT
A-10
admitted

Water County or Greater Tonopah
Sunshine Properties to be added to CC&N
Served by B&D/Buckeye Ranch - PWS #07-618
Baseline Rd
May 7, 2007

Revised September 21, 2007



Current CC&N

EXHIBIT A-11

tabbles®
EXHIBIT
A11
admitted

Water Utility of Greater Tonopah
West Phoenix Estates 5 Properties to be added to CC&N
Served by PWS 07-733, WPE #6
May 7, 2007
Revised September 21, 2007

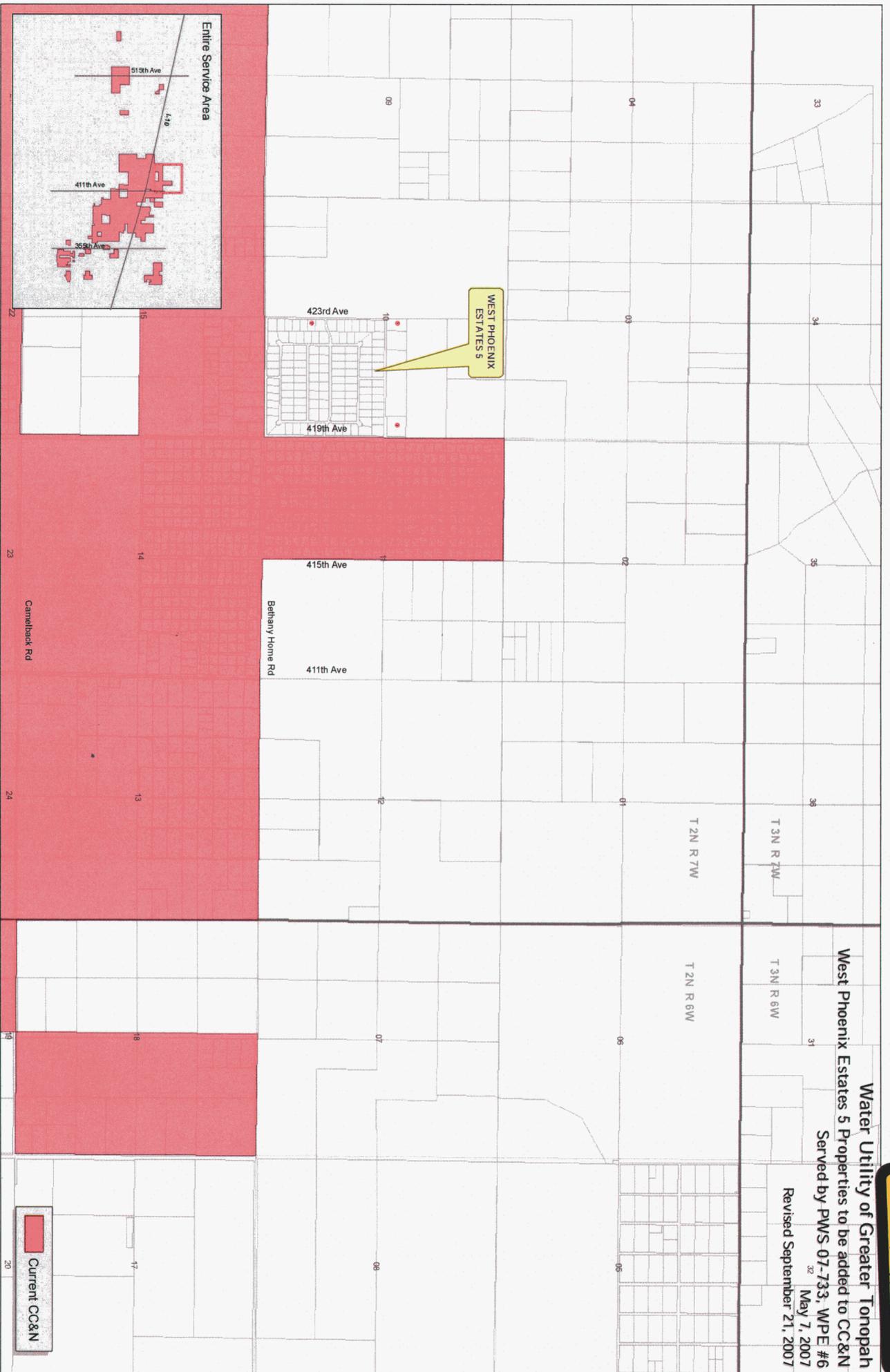
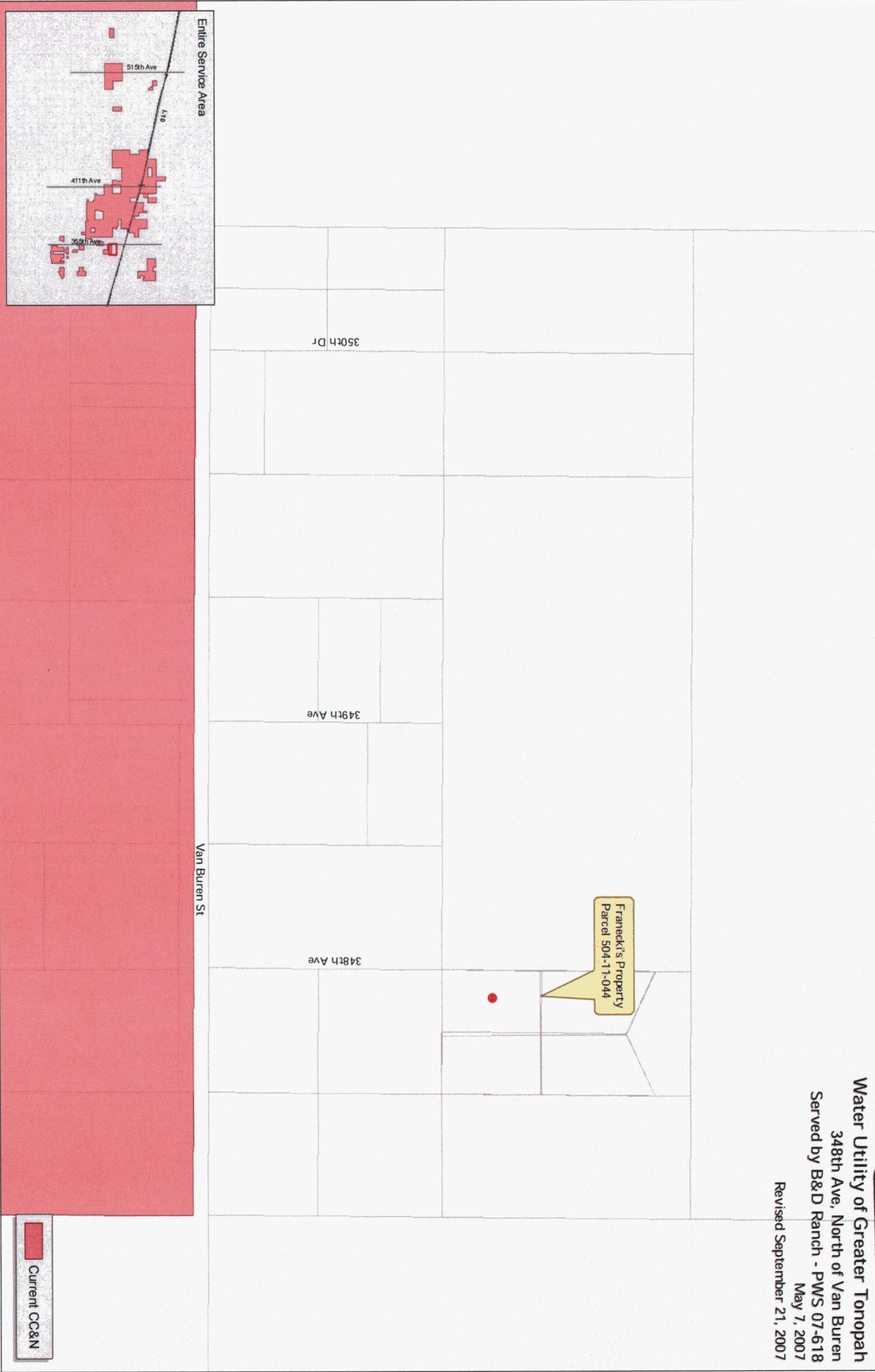


EXHIBIT A-12

tabbles®
EXHIBIT
A-12
Admitted

Water Utility of Greater Tonopah
348th Ave, North of Van Buren
Served by B&D Ranch - PWS 07-618
May 7, 2007
Revised September 21, 2007



ORIGINAL

BEFORE THE ARIZONA CORPORATION COMMISSION

RECEIVED

Arizona Corporation Commission

DOCKETED

MAY - 3 2007

DOCKETED BY	nr
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COMMISSIONERS

- MIKE GLEASON - Chairman
- WILLIAM A. MUNDELL
- JEFF HATCH-MILLER
- KRISTIN K. MAYES
- GARY PIERCE

2007 MAY -3 A 10: 37

AZ CORP COMMISSION DOCUMENT CONTROL

IN THE MATTER OF THE APPLICATION OF WATER UTILITY OF GREATER TONOPAH, INC., AN ARIZONA CORPORATION, FOR AN EXTENSION OF ITS CERTIFICATE OF CONVENIENCE AND NECESSITY TO ENCOMPASS ALL OR PORTIONS OF SECTIONS 15, 17, AND 22, T2N, R52, G&SRB&M, MARICOPA COUNTY, ARIZONA (AKA THE HASSAYAMPA RANCH DEVELOPMENT).

DOCKET NO. W-02450A-04-0837

PROCEDURAL ORDER

BY THE COMMISSION:

On November 14, 2005, the Arizona Corporation Commission ("Commission") issued Decision No. 68307 which approved the application of the Water Utility of Greater Tonopah, Inc. ("Company" or "Applicant") for an extension of its Certificate of Convenience and Necessity ("Certificate") to provide public water utility service to the Hassayampa Ranch, a 2,066 acre subdivision in Maricopa County, Arizona. The Commission's approval in Decision No. 68307 was conditional upon the Company filing the following documentation in a timely fashion:

- that the storage and production deficiencies outlined in the Company's system improvement plan submitted to the Commission's Utilities Division ("Staff") on September 9, 2005, be corrected not later than December 31, 2006;
- that the Company file, within one year of the effective date of the Decision, with the Commission's Docket Control as a compliance item, a copy of the Maricopa County Environmental Services Department ("MCESD") Certificate of Approval of Construction ("CAC") for Applicant's water source/treatment plant and water distribution system for Hassayampa Ranch;
- that the Company file, within one year of the effective date of the Decision, with the Commission's Docket Control as a compliance item, a copy of the developer's Certificate of Assured Water Supply ("CAWS") issued by the Arizona Department of Water Resources ("ADWR") where applicable or when required by statute;

EXHIBIT
A13
Admitted

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- 1
- that the Company file, by June 30, 2006, with the Commission's Docket Control as a compliance item, documents showing compliance with the new arsenic standard;
- 2
- that the Company file, by December 31, 2005, with the Commission's Docket Control, proposed stand alone rates to be applied solely to the extension area. In the alternative, the Company should provide documentation to demonstrate that its existing customers will be positively impacted by the addition of the new water facilities necessary to serve the extension area if it intends to use its existing rates for Hassayampa Ranch; and
- 3
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- that the Company file, by December 31, 2006, with the Commission's Docket Control as a compliance item, a copy of the applicable Maricopa County franchise.
- 7

8 On March 27, 2007, the Company filed a Motion to Extend Time ("Motion") for the filing of
9 certain of the above-referenced documentation "due to an overall delay in the project precipitated by
10 numerous factors" related to problems being experienced by the developer of Hassayampa Ranch.

11 On March 29, 2007, by Procedural Order, Staff was directed to file a response to the
12 Company's Motion.

13 On April 16, 2007, Staff filed its response stating that the Company is in compliance with
14 three of the six above-referenced requirements. According to Staff, the following requirements have
15 not been satisfied:

- 16
- that the Company file, by June 30, 2006, evidence of compliance with the new arsenic standard;
- 17
- that the Company file, by November 14, 2006, a copy of the MCESD CAC for the water source/treatment plant, and for the distribution system for Hassayampa Ranch;
- 18
- that the Company file, by November 14, 2006, a copy of the developer's CAWS issued by ADWR where applicable or when required by statute; and
- 19
- that storage and production deficiencies be corrected no later than December 31, 2006.
- 20
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23 Since Staff believes the project is going forward, Staff is recommending extensions be
24 granted to the Company in the following manner:

- 25
- that the Company file, with the Commission's Docket Control, a plan to meet storage and production deficiencies and completely correct the deficiencies by December 31, 2007;
- 26
- that the Company file, by December 31, 2007, with the Commission's Docket Control, evidence of compliance with the new arsenic standard;
- 27
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- that the Company file, by September 23, 2008, with the Commission's Docket Control, a copy of the MCESD CAC for the water source/treatment plant, and for the distribution system for Hassayampa Ranch; and
- that the Company file, by September 23, 2008, with the Commission's Docket Control, a copy of the developer's CAWS issued by the ADWR where applicable or when required by statute.

Staff further recommends that the Company be admonished for its delinquent requests for extensions and be put on notice that future delinquent requests may be denied and may result in sanctions being imposed.

Accordingly, the recommendations by Staff are reasonable and the extensions as recommended should be approved. Additionally, the Company should note that requests for extensions should be filed in a timely fashion or the requests may be denied, and result in sanctions being imposed in the future.

IT IS THEREFORE ORDERED that the extensions for the Water Utility of Greater Tonopah, Inc. are approved as follows:

- that the Company file a plan to meet storage and production deficiencies with the Commission's Docket Control, and completely correct the storage and production deficiencies by December 31, 2007;
- that the Company file, by December 31, 2007, with the Commission's Docket Control, evidence of compliance with the new arsenic standard;
- that the Company file, by September 23, 2008, with the Commission's Docket Control, a copy of the MCESD CAC for the water source/treatment plant and for the distribution system for Hassayampa Ranch; and
- that the Company file by September 23, 2008, with the Commission's Docket Control, a copy of the developer's CAWS issued by ADWR where applicable or when required by statute.

DATED this 3rd day of May, 2007


MARC E. STERN
ADMINISTRATIVE LAW JUDGE

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Copies of the foregoing mailed/delivered
this 3rd day of May, 2007 to:

Michael W. Patten
Timothy J. Sabo
ROSHKA DeWULF & PATTEN, PLC
One Arizona Center
400 East Van Buren Street, Suite 800
Phoenix, Arizona 85004
Attorneys for Water Utility of Greater Tonopah, Inc.

Christopher Kempsey, Chief Counsel
Legal Division
ARIZONA CORPORATION COMMISSION
1200 West Washington Street
Phoenix, Arizona 85007

Ernest Johnson, Director
Utilities Division
ARIZONA CORPORATION COMMISSION
1200 West Washington Street
Phoenix, Arizona 85007

By:


Debra Broyles
Secretary to Marc Stern

EXHIBIT A-14

BEFORE THE ARIZONA CORPORATION COMMISSION
RECEIVED

COMMISSIONERS

MIKE GLEASON, Chairman
WILLIAM A. MUNDELL
JEFF HATCH-MILLER
KRISTIN K. MAYES
GARY PIERCE

2007 DEC 31 P 2: 22
AZ CORP COMMISSION
DOCKET CONTROL

IN THE MATTER OF THE APPLICATION FOR)
EXTENSION OF WATER UTILITY OF)
GREATER TONOPAH, INC., AN ARIZONA)
CORPORATION, FOR AN EXTENSION OF ITS)
CERTIFICATE OF CONVENIENCE AND)
NECESSITY TO ENCOMPASS ALL OR)
PORTIONS OF SECTIONS 15, 17 AND 22, T2N,)
R52, G&SRB&M, MARICOPA COUNTY,)
ARIZONA (AKA THE HASSAYAMPA RANCH)
DEVELOPMENT).)

DOCKET NO. W-02450A-04-0837

**NOTICE OF FILING
IN COMPLIANCE WITH
DECISION NO. 68307**

As required by Decision No. 68307 (November 14, 2005), as modified by the Commission's procedural order dated May 3, 2007, Water Utility of Greater Tonopah, Inc. ("WUGT") files its proof of correction of production and storage issues. A chart from a recent Staff engineering memorandum¹ (attached as Exhibit A) shows that all 8 of WUGT's systems have adequate production capacity and that 7 of 8 systems have adequate storage. The system shown as having inadequate storage was the Dixie system.

The storage issues concerning the Dixie system were subsequently fixed. Attached as Exhibit B is a memorandum from McBride Engineering Solutions describing the options for fixing the storage issue with the Dixie system. McBride proposed using a 5,000 gallon temporary tank to remedy the storage issue in the short term, while constructing a 12,000 gallon tank as a longer-

¹ Memorandum from Katrin Stukov to Linda Jaress dated June 14, 2007 regarding Docket No. W-2750A-06-0626.

EXHIBIT
A14
admitted

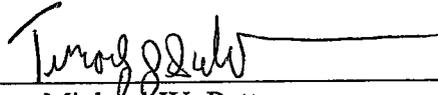
ROSHKA DEWULF & PATTEN, PLC
ONE ARIZONA CENTER
400 EAST VAN BUREN STREET - SUITE 800
PHOENIX, ARIZONA 85004
TELEPHONE NO 602-256-6100
FACSIMILE 602-256-6800

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term solution. WUGT has followed this plan. The 5,000 gallon temporary tank is in place, so that the Dixie system now meets regulatory storage requirements. In addition, the 12,000 gallon permanent tank is in the permitting process. WUGT anticipates that it will be in service in the second quarter of 2008. Accordingly, the storage issues for the Dixie system have been resolved.

RESPECTFULLY SUBMITTED this 31st day of December 2007.

ROSHKA DEWULF & PATTEN, PLC

By 
Michael W. Patten
Timothy J. Sabo
One Arizona Center
400 East Van Buren Street, Suite 800
Phoenix, Arizona 85004

Original and 13 copies of the foregoing filed this 31st day of December 2007 with:

Docket Control
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1200 West Washington Street
Phoenix, Arizona 85007

Copy of the foregoing hand-delivered/mailed this 31st day of December 2007 to:

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Christopher C. Kempley
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1 Ernest G. Johnson, Esq.
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4 1200 West Washington
5 Phoenix, Arizona 85007

4 Brian Bozzo
5 Compliance Manager, Utilities Division
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12 By Debbie Amarel
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EXHIBIT

"A"

Existing Utility Plant

The Company currently operates eight (8) water systems and serves approximately 300 customers. The Table I below lists specific information about each system¹.

Table I

System Name	B&D/Buckeye Ranch	Roseview	Tufts WPE #7	Garden City/Big Horn	Dixie	WPE #6	Sunshine	WPE#1
PWS ID#	07-618	07-082	07-617	07-037	07-030	07-733	07-071	N/A ²
# of wells	2	1	1	1	1	1	1	1
Total production (gallons per minute "GPM")	145	30	20	30	40	20	130	20
# of storage tank	2	1	1	2	1	1	1	1
Total storage capacity (gallons)	155,000	10,000	5,000	45,000	10,000	7,500	100,000	5,000
Existing # of customers	94	16	6	16	27	23	121	2
Does system provides fire flow?	Yes	No	No	Yes	No	No	Yes	NO
Is a storage capacity adequate	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Is a production capacity adequate? MCESD	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Compliance Status Date	Compliant 2/21/07	Compliant 3/21/07	N/A ²	Compliant 4/11/07	Compliant 3/21/07	Compliant 3/20/07	Compliant 3/28/07	N/A ²
Arsenic levels (parts per billion "ppb") ³	17	24	26	3.8	8.5	12	13	18

¹ Based on the Water Use Data submitted on September 29, 2006 and Maricopa County Environmental Services Department's ('MCESD') Compliance Status Reports

² Water system that serve less than 15 connections is not regulated by MCESD/ADEQ

³ Per Company's response dated May 1, 2007

EXHIBIT

"B"



MCBRIDE ENGINEERING SOLUTIONS, INC.
7305 W. Boston Street, Chandler, AZ 85226

MEMORANDUM

TO: JASON BETHKE (GWR)
CC: WES SMITH, RON FLEMING, ROBIN BAIN, LEONARD SCHEID (GWR)
BRIAN MCBRIDE (MES)
FROM: DEANNE KINCADE
SUBJECT: DIXIE WDC STORAGE UPGRADE
DATE: 12/13/2007

INTRODUCTION

Global Water is currently petitioning the Arizona Corporation Commission (ACC) to expand service areas in targeted regions of the west Phoenix valley. To consider the request, the ACC is requiring documentation that all the existing water distribution facilities are in compliance with current regulatory standards. When Global Water was compiling this information it was determined that one of the sites, known as the Dixie Water Distribution Center, does not meet the current standard for reserve storage. Therefore in May 2007 Global Water asked McBride Engineering Solutions (MES) to evaluate the site and propose short and long term options for bringing the site into compliance. This memorandum is a summary of the analysis and recommendations by MES regarding this issue.

The Dixie Water Distribution Center currently consists of a 40-gpm well pump, a 10,000-gallon water storage tank, a booster pump, and a hydropneumatic tank. The Dixie service area currently consists of 42 customers and the storage requirement, calculated as average daily demand during peak month (in accordance with A.A.C R18-5-503), is 13,000 gallons. The anticipated number of customers at buildout is 70 and this corresponds to a storage requirement of 22,000 gallons. The existing well pump has sufficient capacity to serve the buildout condition of the service area.

Based on the requirements versus the existing storage capacity at least 3,000 gallons of additional storage is required for compliance. Given this, MES has evaluated three options for a storage upgrade at the Dixie site:

- Relocation of a 7,000-gallon storage tank from Sweetwater I to meet storage requirements for up to 60 customers,
- Construction of a new 12,000-gallon storage tank to meet buildout requirements, and
- Rental of a 5,000-gallon tank to meet immediate need.

STORAGE TANK RELOCATION

Global Water owns several water storage tanks, ranging in size from 2,000 to 50,000 gallons that are not currently being used. The first option evaluated by MES for adding storage to the Dixie site was relocation of an existing tank. The Sweetwater I site has a 7,000 gallon storage tank that would provide approximately 5,300 gallons of additional storage at the Dixie site when floated with the existing tank. The added storage capacity would meet existing requirements and allow for the addition of 8 customers to the service area. Estimates for the cost of relocating the tank from the Sweetwater I site to the Dixie site 8 miles away ranged from \$13,000 to \$26,000. This option would allow for the immediate storage problem to be solved quickly, but is not cost effective compared to new tank construction cost and does not provide a long term storage solution.

NEW STORAGE TANK CONSTRUCTION

The second option evaluated by MES for the addition of storage to the Dixie site was the construction of a new welded steel storage tank. The new tank would be sized at 12,000 gallons, which, in addition to the existing 10,000 gallon tank, would satisfy for the buildout storage requirement of 22,000 gallons. The budgetary cost of a new 12,000 gallon welded steel tank is \$30,000 and the design, permitting and construction process would take approximately 3 to 4 months. This option provides a cost-effective, long-term solution for storage at Dixie, but does not satisfy the immediate need for storage.

STORAGE TANK RENTAL

MES researched companies that provide rentals of potable water storage tanks in the Phoenix area. Jim's Water Truck Service was recommended as a reliable and affordable provider. The estimated cost of a 5,000 gallon, NSF-approved, potable water storage tank rental is \$600 per month, with a minimum 3 month rental, and an additional delivery and pick-up fee. This is a very cost-effective and timely temporary solution to the immediate need for additional storage. The rental tank will provide the needed storage while a permanent storage tank is being designed, permitted and constructed at the Dixie site.

RECOMMENDATION

MES recommends proceeding with the rental of a 5,000 gallon storage tank to satisfy immediate storage requirements for the existing customers, and to move forward with the CC&N expansion activities. MES also recommends initiating the design for the addition of a 12,000 gallon water storage tank to be constructed at the Dixie site to meet the long-term storage requirements.

BEFORE THE ARIZONA CORPORATION COMMISSION

RECEIVED

COMMISSIONERS

MIKE GLEASON, Chairman
WILLIAM A. MUNDELL
JEFF HATCH-MILLER
KRISTIN K. MAYES
GARY PIERCE

2007 DEC 31 P 2: 22

AZ CORP COMMISSION
DOCKET CONTROL

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PORTIONS OF SECTIONS 15, 17 AND 22, T2N,)
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ARIZONA (AKA THE HASSAYAMPA RANCH)
DEVELOPMENT).)

DOCKET NO. W-02450A-04-0837

**NOTICE OF FILING
IN COMPLIANCE WITH
DECISION NO. 68307**

As required by Decision No. 68307 (November 14, 2005), as modified by the Commission's procedural order dated May 3, 2007, Water Utility of Greater Tonopah, Inc. ("WUGT") files its proof of correction of production and storage issues. A chart from a recent Staff engineering memorandum¹ (attached as Exhibit A) shows that all 8 of WUGT's systems have adequate production capacity and that 7 of 8 systems have adequate storage. The system shown as having inadequate storage was the Dixie system.

The storage issues concerning the Dixie system were subsequently fixed. Attached as Exhibit B is a memorandum from McBride Engineering Solutions describing the options for fixing the storage issue with the Dixie system. McBride proposed using a 5,000 gallon temporary tank to remedy the storage issue in the short term, while constructing a 12,000 gallon tank as a longer-

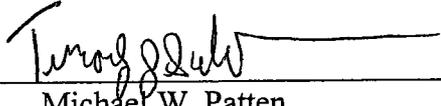
¹ Memorandum from Katrin Stukov to Linda Jaress dated June 14, 2007 regarding Docket No. W-2750A-06-0626.

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5
6 RESPECTFULLY SUBMITTED this 31st day of December 2007.

7
8 ROSHKA DEWULF & PATTEN, PLC

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10 By 
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2007 DEC 31 P 4: 48
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DOCKET NO. W-02450A-04-0837

NOTICE OF FILING
IN COMPLIANCE WITH
DECISION NO. 68307

In compliance with Decision No. 68307 (Nov. 14, 2005), as modified by the Commission's Procedural Order dated May 3, 2007, Water Utility of Greater Tonopah ("WUGT") submits the required evidence of compliance with new arsenic standard. The WUGT systems that are Public Water Systems regulated by MCESD, and which had arsenic issues, are (1) Buckeye Ranch, PWS # 07-618; (2) Roseview, PWS # 07-082; (3) WPE # 6, PWS # 07-733; (4) Sunshine, PWS # 07-071.

Attached as Exhibit 1 is MCESD Certificate of Approval to Commence Operations for the Buckeye Ranch Arsenic Removal System. Attached as Exhibit 2 is a report from McBride Engineering Solutions documenting the successful instillation of the Point of Use (POU) arsenic systems for the Roseview System. This includes the MCESD Approval to Construct. Attached as Exhibit 3 is the MCESD Certificate of Approval to Commence Operations for the WPE # 6 system arsenic removal system. Attached as Exhibit 4 is the MCESD Certificate of Approval to Commence Operations for the Sunshine System.

EXHIBIT
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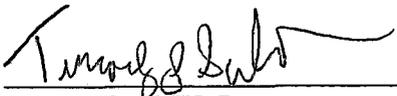
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Note that some of these documents incorrectly reference "Water Utility of Greater Buckeye". However, the correct PWS Identification number is included on all documents. Please contact us if you have any questions about this documentation.

RESPECTFULLY SUBMITTED this 31st day of December 2007.

ROSHKA DEWULF & PATTEN, PLC

By 
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Brian Bozzo
Compliance Manager, Utilities Division
Arizona Corporation Commission
1200 West Washington
Phoenix, AZ 85007

By 

EXHIBIT

"1"



Maricopa County

Environmental Services
Water and Waste Management Division

1001 N. Central Ave., Suite 150
Phoenix, AZ 85004
Phone: (602) 506-6666
Fax: (602) 506-6925
TDD: 602 506 6704
www.maricopa.gov/envsvic

Date: December 14, 2007
Owner: Water Utility of Greater Buckeye

MCESD Project #: 2011540
PWS #: 04-07-618

CERTIFICATE OF APPROVAL TO COMMENCE OPERATIONS WITH STIPULATIONS

PROJECT DESCRIPTION: Water Utility of Greater Buckeye (WUGB), Buckeye Ranch Wellhead Arsenic Removal System (ARS). The project includes construction of a water treatment system to remove total arsenic from extracted groundwater from a 150 gallon per minute (GPM) well. The project will remove arsenic from the well water to comply with the current 10 micrograms per liter ($\mu\text{g/l}$) maximum contaminant limitation (MCL) for total arsenic. The ARS includes: two pre-treatment 20-micron pleated disposable cartridge filters with cyclone capability that are controlled by programmable logic control (PLC) and dual solenoid hydraulically actuated diaphragm valves; two four-ft diameter carbon steel ARS pressure vessels that normally operate in series and are manufactured and certified to American Society of Mechanical Engineers (ASME) code and are rated at a maximum operating gauge pressure of 100 pounds per square inch-gauge (PSIG). The vessels contain ArsenX^{np} adsorptive media and treat 84 GPM of the 150 GPM maximum well production rate. ARS influent pH is reduced from 8.2 to 7.0 utilizing a carbon dioxide injection system interlocked with a pH transmitters at the ARS inlet and the ARS outlet. The treated water combines with 66 GPM of untreated water to produce blended water with 6 $\mu\text{g/l}$ arsenic concentration. Flow meters are provided to measure both the ARS flow and bypassed flow.

Water used to condition the media and to flush excess chlorine residual from the ARS during disinfection shall be disposed of in accordance with Arizona Administrative Code (AAC) Title 18, Chapter 9 and Maricopa County Environmental Health Code (MCEHC) Chapter II. ARS disinfection and chlorine residual in finished water shall be conducted in accordance with Purolite's (the media manufacturer's) procedures as presented in the appendices of the September 2007 Design Report by Conestoga-Rovers & Associates (CRA) and in accordance with Arizona Department of Environmental Quality (ADEQ) August 1978, "Disinfection of Water Systems, ADEQ Bulletin #8. Oxidation of arsenic III (arsenite) to arsenic V (arsenate) is required for effective removal of arsenite utilizing ArsenX^{np} adsorptive media. Oxidation is conducted by injecting 0.1 to 0.2 part per million by mass (ppm_m) of sodium hypochlorite into the raw water entering the ARS lead vessel.

LOCATION:
Buckeye, Maricopa County
SWC Buckeye Road & 355th Avenue
Buckeye, AZ 85326
T1N, R6W, Sec 13

PROJECT OWNER:
Attn: Jason Bethke, P.E.
Water Utility of Greater Buckeye
21410 N. 19th Av., Suite 201
Phoenix, AZ 85027-2758

Well :
ADWR #55-802962
Well capacity = 150 GPM
Arsenic concentration = 13 $\mu\text{g/l}$ (6
 $\mu\text{g/l}$ Arsenite, 7 $\mu\text{g/l}$ Arsenate)

Blend:
Arsenic $\leq 8 \mu\text{g/l}$

Pursuant to Arizona Administrative Code (AAC) Title 18, Chapters 4 and 9 and Maricopa County Environmental Health Code (MCEHC) Chapters II and V, this Certificate of Approval to Commence Operations (ATCO) of the above-described facilities as represented in the approved plan documents on file with the Maricopa County Environmental Services Department (the Department and MCESD) is hereby given subject to the following provisions:

Global Water Resources- Water Utility of Greater Buckeye
Buckeye Ranch Arsenic Removal System
December 14, 2007 MCESD #2011540

1. This ATCO is issued based on submission of: an application for a Certificate of Approval of Construction (AOC) prepared by the Owner dated 12/13/07; submittal of a startup plan by Brian P. McBride, P.E. (#33441) dated 12/04/07; design drawings and specifications prepared by Jeffrey N. Bryan, P.E. (#41026) dated 09/26/07; a Draft Operation and Maintenance (O&M) Manual submitted by Conestoga-Rovers and Associates (CRA, the Builder) dated December 2007; an inspection by the Department on 12/12/07; instrument calibration data submitted by the Builder dated 11/02/07; pressure test data dated 12/07/07; and equipment disinfection data dated 12/13/07.
2. This ATCO is based on the following conditions:
 - No other sources shall be connected to the facility or be blended with the treated water without Department approval.
 - All hand-operated valves that are capable of throttling flow through the facility shall be locked into position, have their handles removed, or shall have position (limit) switches installed to reduce the possibility of tampering.
 - Raw water shall only be allowed to bypass treatment in conformance with the approved blending strategy.
 - Well production shall be restricted and the amount of water bypassing the ARS shall be reduced whenever the treated arsenic level is greater than one µg/l at the ARS effluent.
 - No other types or formulas of new or regenerated media shall be installed in the vessels without Department approval.
 - ARS vessels shall be operated in series only. Parallel operation requires prior written approval of the Department.
 - Post ARS chlorination shall be maintained at all times and a chlorine residual maintained in stored water for distribution in accordance with ADEQ Bulletin #8.
3. A Grade 2 water treatment operator (the Operator), certified by the Arizona Department of Environmental Quality (ADEQ), shall be in direct responsible charge of this facility. Shift foremen or other operators in charge of the facility in the absence of the Operator shall be certified at a grade no lower than one grade below the grade of the facility. Daily operations of this facility shall be remotely monitored using a Supervisory Control and Data Acquisition (SCADA) system with a minimum of one visit per week to this facility by the responsible operator.
4. This facility shall be subject to initial testing to insure that no contaminated water enters the distribution system. All start-up activities shall be performed under the Operator. At no time shall water with a constituent exceeding an MCL be released to the distribution system. Testing of the facility shall proceed as follows:
 - **Validation Testing:** Validation testing commences prior to start-up of the system. One sample per hour of the raw well water from the operating well, treated water from each vessel, and finished water from the ARS shall be collected at hourly intervals for field and laboratory analysis. This sampling shall continue until three (3) consecutive field tests are successful.

The Operator shall submit the test results to the Department under a signed cover letter stating that the results are accurate to the best of his/her knowledge.

After reviewing and approving the results, the Department will authorize the system to immediately go into Commissioning Testing as described below. At this time, finished water may be released from the facility into the distribution system.

- **Commissioning Testing:** During commissioning testing the Operator shall visit the site at least once each day the plant is operating. Test results shall be submitted weekly to the Department during commissioning testing.

Initially, one sample per day of the raw well water from the operating well, treated water from each vessel, and water from the Point-of-Entry (POE) shall be collected for laboratory analysis. This sampling shall continue daily until five (5) consecutive tests are successful.

Following successful completion of the initial testing, one sample per week shall be collected at the ARS discharge and at the POE for laboratory analysis. This sampling shall continue weekly until five (5) consecutive tests are successful.

When commissioning testing is completed the Operator shall submit the test results to the Department under a signed cover letter stating that the results are accurate to the best of his/her knowledge. Laboratory test results from the POE water samples shall also be submitted by the Owner to ADEQ.

5. The water treatment facility shall meet all applicable sampling and reporting requirements under the Safe Drinking Water Act Rule, Title 18, Chapter 4 of the ACC, and subsequent amendments.
6. Upon successful completion of the validation and commissioning testing of this facility, submit the following documentation to the Department:
 - An Engineer's Certificate of Completion (COC)
 - All validation and commissioning test results
 - A copy of the initial breakthrough curve showing the treated arsenic level vs. number of bed volumes treated during the testing period
 - A full set of sealed, engineered as-built plans, including electrical drawings; the drawings shall contain the following statement:

AS BUILT DRAWINGS

THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY THE CONSTRUCTION CONTRACTOR. THE ENGINEER HAS INSPECTED THE FACILITIES AND CERTIFIES THAT THEY ARE A SUBSTANTIALLY ACCURATE PRESENTATION OF THE LAYOUT AND CONDITION OF THE CONSTRUCTED PROJECT.

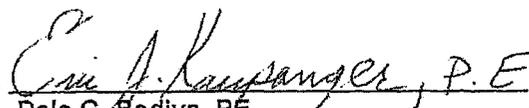
- A final O&M Manual for the new facility, in accordance with ADEQ Engineering Bulletin #10 and specific to this facility

The Department will review the submitted material and consider issuing an AOC.

7. The Owner shall provide a monthly report of ARS operating conditions. Submit the reports to the Department on approved forms within 10 days of the end of the month. Include in the report:
 - A copy of the laboratory results performed during the month for process monitoring or for normal regulatory compliance.
 - Total well production.
 - The amount of water treated, bypassed, and blended.
 - The configuration of the vessels (i.e. lead and lag position).
 - The approximate number of bed volumes treated by each vessel.
 - The date of any media change-out, vessel reconfiguration, or other process change.

- The most recent version of the breakthrough curve showing the treated arsenic level vs. cumulative number of bed volumes for the respective batch of media.
 - Any other abnormal operating condition.
8. The Owner shall take action as follows whenever total arsenic breakthrough is experienced in the lead vessel: Replace the media of the lead ARS vessel with **new** ArsenX^{np} when 90% of the total arsenic influent concentration is encountered in the effluent of the lead vessel. Place the previous lag (polishing) vessel as the lead vessel once the media replacement is completed, and the fresh shall become the lag vessel.
 9. Following Department approval of construction, the Owner shall send the Department a report whenever there is a media change-out, vessel reconfiguration, or other process change. Provide the reasons for the change and relevant data that support the decision such as laboratory test results and the number of bed volumes treated by each vessel. Submit the reports to the Department on approved forms within 10 days of the process change.
 10. Failure to comply with all conditions of this ATCO may result in forfeiture and cancellation of this permit and may require the treatment facility to be immediately taken out of service.
 11. This approval is void if major modifications occur to this facility without the knowledge and consent of the Department.
 12. Any change to the treatment facility that affects the treatment capacity, water quality, flow, location or operational performance, either in whole or in part, shall receive prior Department approval.
 13. All materials or products that come into contact with drinking water including chemicals and equipment shall conform to American National Standards Institute/National Sanitation Foundation (ANSI/NSF) 60 and 61 in accordance with AAC R18-4-119.
 14. No connection may exist between potable water and non-potable water unless an approved backflow prevention device is installed in accordance with AAC R18-4-115.
 15. Provide appropriate signage for all hose bibb connections (both potable and non-potable).
 16. Provide hoses and hose racks at all hose bibb locations (both potable and non-potable).
 17. Representative(s) of the Department shall be allowed access to conduct inspections of this facility during reasonable hours.
 18. The Department reserves the right to modify this approval pursuant to future state regulations.

WATER AND WASTE MANAGEMENT DIVISION

by:  P.E.
 Mr. Dale G. Bodiya, PE
 Manager, Water \ Wastewater Treatment Program

Approval Date: December 14, 2007

Global Water Resources- Water Utility of Greater Buckeye
 Buckeye Ranch Arsenic Removal System
 December 14, 2007 MCESD #2011540

cc: ADEQ Drinking Water Section, 1110 W Washington Street, Phoenix, AZ 85007
Deanne Kincade, P.E., McBride Engineering, 7305 W Boston Street, Chandler, AZ 85226
Jason Bethke, PE, Water Utility of Greater Buckeye, 21410 N 19th Av, Ste 201, Phoenix, AZ 85027-2758
John Kolman, RS, MCESD, Manager Drinking Water Program
Kevin Chadwick, PE, Division Manager, MCESD, Water and Waste Management Division
MCESD Project File
MCESD Facility File
Sean Kumar, P.E., Conestoga-Rovers, 4050 E Cotton Center Boulevard, Suite 49, Phoenix, AZ 85040
Utilities Division - Engineering Section, Arizona Corporation Commission, 1200 W Washington Street,
Phoenix, AZ 85007-2996

EXHIBIT

"2"



December 31, 2007

Jason Bethke, P.E.
Director of Engineering
Global Water Resources
21410 N. 19th Ave, Suite 201
Phoenix, Arizona 85027

**Re: Global Water – Water Utility of Greater Tonopah
Rose View Water System (04-07-082) POU Arsenic Removal Systems
System Compliance**

Dear Mr. Bethke:

At this time, Global Water – Water Utility of Greater Tonopah (WUGT), in cooperation with Aqua Science, Inc. and Watts Premier, has successfully completed the installation of 15 Reverse Osmosis (RO) Point-of-Use (POU) Arsenic Removal Systems (ARS) in the Rose View Water System. This letter is to verify that the units are in operation and producing potable water that is in compliance with the US EPA's arsenic MCL of 10 ppb.

Per the Approval to Construct for this project, issued by Maricopa County Environmental Services Department, water samples were obtained from the first two installations and analyzed for arsenic by Legend Technical Services Laboratory. The results of the lab analysis showed that the treated water at both installations had arsenic concentrations of less than 2 ppb, and are therefore in compliance with the arsenic MCL of 10 ppb.

The following information is enclosed and provides details on the location of each installed unit, the treated water quality, and the permit conditions:

- Rose View Water System Customer List
- Lab Analysis Results
- Approval to Construct

We trust that the enclosures provided herein will satisfy the requirements to show that Rose View is in compliance with the arsenic rule. If you have questions or concerns, please contact me at (480) 759-9608.

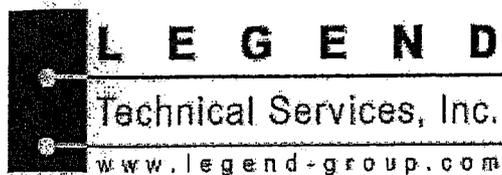
Sincerely,

Deanne M. Kincade, P.E.
Senior Project Manager
McBride Engineering Solutions, Inc.

Enclosures

cc: James Taylor, Water Treatment Supervisor, West Valley Region, Global Water Resources
Susan Armijo, Compliance Manager, Global Water Resources

#	Parcel #	Address (Unopah, 85354)	Consent Received	Contact Phone	Aqua Science Completion	Field Tested	Name (Per Maricopa County Assessor)
Roseview (WS#: 07-082 Well #: 55-802143)							
1	506-SR-123A	Master Meter at wellsite	N/A	N/A	N/A	N/A	N/A
2	506-SR-123E	48138 W Willetta St			No bin on property		Rybins
3	506-SR-1006	47938 W Willetta St	X	623-570-5583	Done	X	Sandoyal
4	506-SR-009B	48043 W Willetta St	X	928-372-4655	Done	X	Randel
5	506-SR-009A	48031 W Willetta St	X	602-499-1257	Done	X	Jinenez
6	506-SR-114B	1268 N 481st St	X	623-399-3171	Done	X	Rediger
7	506-SR-114D	1256 N 481st St	X	928-372-4732	Done	X	Mohand
8	506-SR-114E	1254 N 481st St	X		Done	X	Rediger
9	506-SR-005P	48226 W Belleview St	X	602-448-9746	Done	X	Cardova
10	506-SR-005N	47938 W Belleview St	X	623-329-8055	Done	X	McKinney
11	506-SR-013A	47914 W Belleview St	X	623-217-7791	Done	X	Almiria
12	506-SR-267	48114 W Portland St	X		SCHEDULED JAN08		Dorethan
13	506-SR-142	47937 W Portland St	X	623-693-6239	Done	X	Roman
14	506-SR-117D	48014 W Portland St	X	602-510-6262	Done	X	Johnson
15	506-SR-017A	48011 W Belleview St	X	480-286-4798	Done	X	Crawford
16	506-SR-017B	48043 W Belleview	X	928-372-4732	Done	X	Virginia
17	506-SR-006S	47937 W Belleview	X	602-579-9470	Done	X	Lebon



17631 North 25th Avenue • Phoenix, AZ 85023
P (602) 324-6100 • F (602) 324-6101
4585 S. Palo Verde Rd., Ste. 423 • Tucson, AZ 85714
P (520) 327-1234 • F (520) 327-0518

18 December 2007

Kim Eberenz, Water Quality Specialist
Global Water
21410 N. 19th Avenue, Suite 201
Phoenix, AZ 85027

RE: Roseview Water Company

Legend ID: 7120318

Legend Technical Services of Arizona, Inc. is pleased to provide the enclosed analytical results for the aforementioned project. This cover letter and the accompanying pages represent the full report for these analyses and should only be reproduced in full. Samples for this project were received by the laboratory on 12/05/07 15:20.

The samples were processed in accordance with the Chain of Custody document and the results presented relate only to the samples tested. The Chain of Custody is considered part of this report.

All samples will be retained by LEGEND for 30 days from the date of this report and then discarded unless other arrangements are made.

This entire report was reviewed and approved for release by the undersigned. If you have any questions concerning this report, please feel free to contact me.

Sincerely,
LEGEND TECHNICAL SERVICES OF ARIZONA, INC.

Barbara Frank
Client Services Representative

This laboratory report is confidential and is intended for the sole use of LEGEND and its client.

Global Water
21410 N. 19th Avenue, Suite 201
Phoenix, AZ 85027

Project: Roseview Water Company
Project Number: 07-082 ROSEVIEW DW MISC-N-120307
Project Manager: Kim Eberenz, Water Quality Specialist

Reported:
12/18/07 13:53

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Type	Date Sampled	Date Received
Sample 1 Willetta (48043 W. Willetta)	7120318-01	Drinking Water	Grab	12/03/07 13:02	12/05/07 15:20
Sample 2 Portland (47937 W. Portland)	7120318-02	Drinking Water	Grab	12/03/07 13:31	12/05/07 15:20

Case Narrative:

Holding Times: All holding times were met unless otherwise qualified.
QA/QC Criteria: All analyses met method requirements unless otherwise qualified.
Comments: There were no problems encountered during the processing of the samples, unless otherwise noted.
Emailed final PDF & EDD on 12/18/07- BF

Global Water 21410 N. 19th Avenue, Suite 201 Phoenix, AZ 85027	Project: Roseview Water Company Project Number: 07-082 ROSEVIEW DW MISC-N-120307 Project Manager: Kim Eberenz, Water Quality Specialist	Reported: 12/18/07 13:53
--	---	-----------------------------

Sample 1 Willetta (48043 W. Willetta) (7120318-01) Drinking Water (Grab) Sampled: 12/03/07 13:02 Received: 12/05/07 15:20

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Total Metals									
Arsenic	<0.002	0.002	mg/L	1	B7L0414	12/17/07 16:00	12/17/07 16:33	EPA 200.9	

Sample 2 Portland (47937 W. Portland) (7120318-02) Drinking Water (Grab) Sampled: 12/03/07 13:31 Received: 12/05/07 15:20

Analyte	Result	PQL	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Total Metals									
Arsenic	<0.002	0.002	mg/L	1	B7L0414	12/17/07 16:00	12/17/07 16:33	EPA 200.9	

Total Metals - Quality Control
Legend Technical Services of Arizona, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	%REC Limits	RPD	RPD Limit	Notes
Batch B7L0414 - Default Prep Metals										
Blank (B7L0414-BLK1)				<i>Prepared & Analyzed: 12/17/07</i>						
Arsenic	<0.002	0.002	mg/L							
LCS (B7L0414-BS1)				<i>Prepared & Analyzed: 12/17/07</i>						
Arsenic	0.021		mg/L	0.0200		105	85-115			
Matrix Spike (B7L0414-MS1)				Source: 7120239-01		<i>Prepared & Analyzed: 12/17/07</i>				
Arsenic	0.022		mg/L	0.0200	0.000200	109	70-130			
Matrix Spike (B7L0414-MS2)				Source: 7120240-06		<i>Prepared & Analyzed: 12/17/07</i>				
Arsenic	0.022		mg/L	0.0200	0.00290	95.5	70-130			
Matrix Spike Dup (B7L0414-MSD1)				Source: 7120239-01		<i>Prepared & Analyzed: 12/17/07</i>				
Arsenic	0.022		mg/L	0.0200	0.000200	109	70-130	0.00	25	
Matrix Spike Dup (B7L0414-MSD2)				Source: 7120240-06		<i>Prepared & Analyzed: 12/17/07</i>				
Arsenic	0.023		mg/L	0.0200	0.00290	100	70-130	4.44	25	

Global Water
21410 N. 19th Avenue, Suite 201
Phoenix, AZ 85027

Project: Roseview Water Company
Project Number: 07-082 ROSEVIEW DW MISC-N-120307
Project Manager: Kim Eberenz, Water Quality Specialist

Reported:
12/18/07 13:53

Notes and Definitions

BLK Method Blank
LCS/Dup Laboratory Control Sample/Laboratory Fortified Blank/Duplicate
MS/Dup Matrix Spike/Duplicate
Dry Sample results reported on a dry weight basis
RPD Relative Percent Difference



Maricopa County

Environmental Services

Water and Waste Management Division

1001 N. Central Ave., Suite 150
Phoenix, AZ 85004
Phone: (602) 506-6606
Fax: (602) 506-6925
TDD: 602 506 6704
www.maricopa.gov/enrsvc

DATE: October 18, 2007
OWNER: Water Utility of Greater Tonopah

MCESD Project #: 2011528
SYSTEM ID #: 04-07-082

CERTIFICATE OF APPROVAL TO CONSTRUCT WITH STIPULATIONS

PROJECT DESCRIPTION: Rose View Water Company Point of Use (POU) Systems for Arsenic Removal. The project treats raw water from the water system's well (ADWR #55-802143) to remove arsenic to comply with the 10 ppb Maximum Contaminant Limit (MCL). The project includes the installation of a Watts Premier, Inc. Model No. KP-4 RO POU System at the 15 residential home sites served by this water system.

The POU units are under-the-sink and each contain a 5-micron sediment prefilter, a KDF/GAC polishing filter, a reverse osmosis membrane and a 3-gallon storage tank and monitoring faucet. The monitoring faucet includes an integral TDS monitor and a timer system to alarm when the system is not working properly or requires maintenance. The POU systems are American National Standards Institute/National Sanitation Foundation (ANSI/NSF) 60 and 61 certified.

The system is rated with a production capacity of 9 gallons of drinking water in a 24-hour period at 40 pounds per square inch-gauge (psig) inlet pressure. Reject water from the reverse osmosis system is disposed to the septic system at each home. Approximately three to four gallons of water are used for every gallon of water produced.

Addendum 'A' includes the POU System installation Schedule identifying the manufacturer, model number, and site address and site parcel number included in this approval.

LOCATION: Tonopah, Maricopa County
T1N, R8W, SEC 4
Rose View Water Company
483rd Av & W McDowell Rd
Tonopah AZ 85354

PROJECT OWNER: Water Utility of Greater Tonopah
Attn. Mr. Jason Bethke, P.E.
21410 N 19th Av, Suite 210
Phoenix, AZ 85027

Pursuant to Arizona Administrative Code (AAC) Title 18, Chapters 4 and 9 and Maricopa County Environmental Health Code (MCEHC) Chapters II and V, approval to construct (ATC) the above-described facilities as represented in the approved plan documents on file with the Maricopa County Environmental Services Department (the Department) is hereby given subject to the following provisions:

1. Any change in the approved design that may affect capacity, quality, flow, location or operational performance of the system shall be submitted to this Department for review, and Department approval shall be obtained prior to undertaking the work affected by the change.
2. This approval is void if major modifications occur to this system without the knowledge and consent of the Department.
3. Immediately following installation of each POU unit, the unit shall be field tested using test strips that are accurate to one (1) ppb ($\mu\text{g/L}$) for total arsenic. The results of the tests shall be sent to the Department as soon as they are available.
4. Within seven (7) days from the installation of the first two (2) POU units, a water sample shall be collected from each of the two units. The water samples shall be tested in a state certified laboratory for total arsenic to demonstrate that the POU units are properly installed and meet the treatment objectives. The results of the tests shall be sent to the Department as soon as they are available.
5. When all POU units have been installed an application for a Certificate of Approval of Construction (AOC), together with a Certificate of Completion (COC) from the party responsible

Water Utility of Greater Tonopah
Rose View Water Company Point-of-Use Water Treatment Systems
Approval To Construct – October 18, 2007



Maricopa County

Environmental Services
Water and Waste Management Division

1004 N. Central Ave., Suite 150
Phoenix, AZ 85004
Phone: (602) 506-6666
Fax: (602) 506-6925
TDD: 602 506 6704
www.maricopa.gov/enrsvc

for installation of the POU units shall be submitted to this Department. Prior to granting Approval of Construction:

- a) A manual containing operations, maintenance and monitoring instructions for users of the POU system shall be submitted to and approved by this Department.
 - b) The results of the laboratory analysis of water samples taken after the first two POU units were installed shall be submitted to the Department.
 - c) A final construction inspection of the project shall be scheduled and completed with this Department.
6. POU operations and maintenance shall conform, in all respects, to the most recent version of the Arizona Department of Environmental Quality (ADEQ) "Arizona Point of Use Compliance Program Guidance Manual".
 7. A minimum Grade 1 water treatment operator certified by ADEQ shall oversee the efficient operation and maintenance of the water system, including the POU units.
 8. The water treatment facility shall meet all applicable sampling and reporting requirements under the Safe Drinking Water Act Rule, Title 18, Chapter 4 of the AAC and subsequent amendments.
 9. All materials or products that come into contact with drinking water or with water treatment chemicals shall conform to ANSI/NSF 60 and 61 in accordance with AAC R18-4-119.
 10. No connection may exist between potable water and non-potable water unless an approved backflow prevention device is installed in accordance with AAC R18-4-115.
 11. MCESD reserves the right to modify this approval pursuant to future state regulations.

If construction has not commenced within one year of the plan approval date, or if there is a halt in construction of more than one year, or if construction is not completed within three years, this certificate will expire.

WATER AND WASTE MANAGEMENT DIVISION

By Eric J. Karpman, P.E.
Dale G. Bodifa, PE
Manager Water / Wastewater Treatment Program

Plan Approval Date: October 18, 2007

cc: ADEQ Drinking Water Section, 1110 W. Washington Street, Phoenix, AZ 85003
Arizona Corporation Commission, Utilities Division – Engineering Section,
1200 W. Washington Street, Phoenix, AZ 85007
Deanne Kincade, P.E., McBride Engineering, 7305 W Boston St, Chandler, AZ 85226
John Kolman, RS, MCESD, Manager Drinking Water Program
Kevin Chadwick, PE, MCESD, Division Manager
MCESD Facilities File
MCESD Project File

Addendum A
Point-of-Use System Installation Schedule

Table 1 – Installation Schedule

POU Unit No.	Manufacturer / Model No.	Address	Parcel No.	Notes
1	Watts Premier, Inc. Model No. KP-4 RO	Master Meter at wellsite Tonopah, AZ 85354	506-58-125A	
2	Watts Premier, Inc. Model No. KP-4 RO	48158 W Willetta St Tonopah, AZ 85354	506-58-123E	
3	Watts Premier, Inc. Model No. KP-4 RO	47958 W Willetta St Tonopah, AZ 85354	506-58-006	
4	Watts Premier, Inc. Model No. KP-4 RO	48043 W Willetta St Tonopah, AZ 85354	506-58-009B	
5	Watts Premier, Inc. Model No. KP-4 RO	48031 W Willetta St Tonopah, AZ 85354	506-58-009A	
6	Watts Premier, Inc. Model No. KP-4 RO	1268 N 481st St Tonopah, AZ 85354	506-58-114B	
7	Watts Premier, Inc. Model No. KP-4 RO	1256 N 481st St Tonopah, AZ 85354	506-58-114D	
8	Watts Premier, Inc. Model No. KP-4 RO	1254 N 481st St Tonopah, AZ 85354	506-58-114E	
9	Watts Premier, Inc. Model No. KP-4 RO	48226 W Belleview St Tonopah, AZ 85354	506-58-005P	
10	Watts Premier, Inc. Model No. KP-4 RO	47958 W Belleview St Tonopah, AZ 85354	506-58-005N	
11	Watts Premier, Inc. Model No. KP-4 RO	47914 W Belleview St Tonopah, AZ 85354	506-58-013A	
12	Watts Premier, Inc. Model No. KP-4 RO	47911 W Belleview St Tonopah, AZ 85354	506-58-017B	
13	Watts Premier, Inc. Model No. KP-4 RO	479142 W Belleview St Tonopah, AZ 85354	506-58-005T	
14	Watts Premier, Inc. Model No. KP-4 RO	48114 W Portland St Tonopah, AZ 85354	506-58-267	
15	Watts Premier, Inc. Model No. KP-4 RO	47937 W Portland St Tonopah, AZ 85354	506-58-142	

EXHIBIT

"3"

Water and Waste Management Division

1001 N. Central Ave., Suite 150
Phoenix, AZ 85004
Phone: (602) 506-6666
Fax: (602) 506-6925
TDD: 602 506 6704
www.maricopa.gov/envsvc

**CERTIFICATE OF APPROVAL TO COMMENCE OPERATIONS
WITH STIPULATIONS**

PROJECT DESCRIPTION: Water Utility of Greater Tonopah, West Phoenix Estates Well #6, Temporary Fluoride and Arsenic Removal System (FARS).

The original FARS (MCESD Project No. 2010888) received a Certificate of Approval of Construction from the Department on March 1, 2004. The Department issued a Certificate of Approval to Construct a permanent FARS on April 20, 2007 as part of this same Project No. 2011450. Subsequent to issuing that certificate, the Owner requested Approval to Construct a temporary FARS to satisfy immediate water demands. A Certificate of Approval to Construct the temporary FARS was issued on May 23, 2007. The temporary FARS is a Pureflow 36-inch diameter activated alumina treatment unit that will remove fluoride and arsenic from the well water to comply with the respective 4 mg/l and 10 µg/l Maximum Contaminant Levels (MCL). The work included all piping, electrical, and control modifications for installation of the temporary unit. The temporary system will serve a maximum 60 connections with an approximate population of 150.

The original FARS will remain in place as a backup to the temporary FARS. The following existing facilities will be used as part of the temporary FARS: acid and caustic systems for pH control; tablet chlorination system; 10,000-gallon storage tank; booster pump; hydropneumatic tank; backwash pump; and solar evaporation ponds.

The permanent FARS will include removal of the original and temporary FARS and construction of a McPhee Environmental Supply treatment system utilizing activated alumina media. The permanent FARS will include two 48-inch dia. x 8-ft high vessels with Engelhard DD-6 media. The vessels will operate in parallel to treat an initial peak flow of 30 gpm and will be expandable to treat 100 gpm to service 200 connections and an approximate population of 500.

MCESD Project #2011450

LOCATION:

Tonopah, Maricopa County
NEC Bethany Home Road & 419th Ave.
T2N, R7W, SEC 11
PWS #: 04-07-733

WELL #6

ADWR #55-802145
Well capacity = 30 gpm
Fluoride concentration = 11 mg/l
Arsenic concentration = 7.6 µg/l

PROJECT OWNER:

Attn: Graham Symmonds, Sr. VP
Water Utility of Greater Tonopah
21410 N. 19th Avenue, Suite 201
Phoenix, AZ 85027

Pursuant to Arizona Administrative Code (AAC) Title 18, Chapter 4, or Chapter 9 and Maricopa County Environmental Health Code Chapters II and V, approval to commence operations of the above-described facilities as represented in the approved plan documents on file with the Maricopa County Environmental Services Department (MCESD) is hereby given subject to the following provisions:

1. This certificate is being issued based on submission of: an application for Certificate of Approval of Construction prepared by the Owner; an Engineer's Certificate of Completion executed by Jason Bethke, P.E. (#33976) on 6/11/07; draft as-built drawings; operations and maintenance data; and post-construction photographs of the temporary FARS. This certificate allows the facility to commence Validation Testing, as described below.
2. This approval is based on the following conditions:
 - No other sources shall be connected to the facility or be blended with the treated water without Department approval.
 - All hand-operated valves that are capable of throttling flow through the facility shall be locked into position, have their handles removed, or have position switches to reduce the possibility of tampering.
 - Raw water shall be only be allowed to bypass treatment in conformance with an approved blending strategy.
 - All process tanks shall be covered.
 - Off-site regeneration of media shall not be performed unless approved by the Department.

- The temporary FARS shall operate for an evaluation period not to exceed twelve (12) months from the date of the initial Certificate of Approval to Construct for the permanent FARS (April 20, 2007).
3. This facility shall be subject to initial testing to insure that no contaminated water enters the distribution system. All start-up activities shall be performed under the control of an Arizona Department of Environmental Quality (ADEQ) certified water treatment plant operator. At no time shall water with a constituent exceeding a Maximum Contaminant Level be released to the distribution system. Testing of the facility shall proceed as follows:
- **Validation Testing:** Validation testing commences prior to start-up of the system. One sample of the raw well water, treated water, and finished water from the point of entry (POE) shall be collected at hourly intervals for field and laboratory analysis of the fluoride and arsenic concentration. This sampling shall continue until three (3) consecutive field tests are successful.
The operator shall submit the test results to the Department under a signed cover letter stating that the results are accurate to the best of his/her knowledge.
After reviewing and approving the results, the Department will authorize the system to immediately go into the Commissioning Testing phase described below. At this point finished water may be released from the facility into the distribution system.
 - **Commissioning Testing:** During commissioning testing the plant operator shall visit the site at least once each day the plant is operating. Test results shall be submitted weekly to the Department during commissioning testing.
Initially, one sample per day of the raw well water, treated water, and water from the Point-of-Entry (POE) shall be collected for laboratory analysis of the fluoride and arsenic concentration. This sampling shall continue daily until five (5) consecutive tests are successful.
Following successful completion of the initial testing, one sample per week shall be collected at the POE for laboratory analysis. This sampling shall continue weekly until five (5) consecutive tests are successful.
When commissioning testing is completed the operator shall submit the test results to the Department under a signed cover letter stating that the results are accurate to the best of his/her knowledge. Laboratory test results from the POE water samples shall also be submitted by the Owner to ADEQ.
4. Upon successful completion of the validation and commissioning testing of this facility, submit the following documentation to the Department:
- All validation and commissioning test results.
 - A full set of sealed, engineered as-built plans.
 - An Operation and Maintenance Manual for the new facility, in accordance with Engineering Bulletin #10 and specific to this facility.
 - A copy of the ADEQ Aquifer Protection Permit for the FARS and evaporation ponds.
- The Department will review and approve the submitted material and issue a Certificate of Approval of Construction.
5. The Owner shall continue to take monthly samples for laboratory confirmation. Submit the results to MCESD within 10 days of the end of the month. Provide:
- a. One representative monthly laboratory sample of the pH, fluoride and arsenic level in water sampled at the POE.
 - b. A description of operating conditions during the month. Include:
 - Total well production
 - Facility inspection results
 - The date of any media regeneration, change-out, vessel reconfiguration, or other process change
 - Any other abnormal operating condition
 - c. Time stamped photographs showing the water level in the evaporation ponds following each media regeneration.
 - d. One additional monthly laboratory sample of the pH, fluoride, and arsenic level in water sampled at the POE following any change in vessel configuration, media replacement, or other abnormal operating condition.

- e. Describe any non-routine operations and maintenance activities that are scheduled for the following month.
6. Failure to comply with all conditions of this certificate may result in forfeiture and cancellation of this permit and may require the treatment facility to be immediately taken out of service.
7. Any change to the treatment facility that affects the treatment capacity, water quality, flow, location or operational performance, either in whole or in part, shall receive Department approval prior to construction.
8. A Grade 2 water treatment operator, certified by the Arizona Department of Environmental Quality, shall be in direct responsible charge of this facility. Daily operations of this facility shall be remotely monitored using a Supervisory Control and Data Acquisition (SCADA) system with a minimum of one visit per week to this facility by the responsible operator.
9. Representative(s) of Maricopa County Environmental Services Department (MCESD) shall be allowed access to the site to conduct inspections of the treatment plant during reasonable hours.
10. The water treatment facility shall meet all applicable sampling and reporting requirements under the Safe Drinking Water Act Rule, Title 18, Chapter 4 of the Arizona Administrative Code, and subsequent amendments.
11. All materials or products that come into contact with drinking water or with water treatment chemicals shall conform to ANSI/NSF 60 and 61 in accordance with AAC R18-4-119.
12. No connection shall exist between potable and non-potable water.
13. MCESD reserves the right to modify the Approval of Construction pursuant to future state drinking water quality standards.

WATER AND WASTE MANAGEMENT DIVISION

by: _____
Mr. Dale G. Bodiya, PE
Manager, Water \ Wastewater Treatment Program

Approval Date: June 27, 2007

cc: Jason Bethke, PE, Global Water Resources, 21410 North 19th Ave., Suite 201, Phoenix, AZ 85027
Kevin Chadwick, PE, MCESD, W&WMD, Division Manager
John Kolman, RS, MCESD, Drinking Water Program
ADEQ Drinking Water Section, 1110 W. Washington St., Phoenix, AZ 85003
MCESD File

October 26, 2005

Certified Mail # 7001 1140 0000 4716 3180

1001 N. Central Ave., Suite 150
Phoenix, AZ 85004
Phone: (602) 506-6666
Fax: (602) 506-6925
TDD: 602 506 6704
www.maricopa.gov/envsvc

Attn: J. John Mihlik
Water Utility of Greater Tonopah, Inc.
3800 N. Central Ave., Suite #770
Phoenix, AZ 85012

**RE: Tonopah, West Phoenix, Estates #6, Arsenic and Fluoride Treatment Facility
PWS # 04-07-733**

Maricopa County Environmental Services Department (MCESD) issued a Certificate of Approval of Construction (AOC) for the project on March 1, 2004 (copy attached). Stipulation Nos. 1 and 2 of the AOC state:

1. "...Samples of the raw water, treated water, and stored water shall be collected once a month and sent to a laboratory to confirm the field results. The field and laboratory data shall be reported to the Department on approved forms within 10 days of the end of each month..."
2. "Regeneration and/or replacement of the activated alumina shall be conducted before the fluoride level exceeds 2.0 mg/l at the end of the treatment train."

Our records indicate that WUGT has not complied with Stipulation No.1 and, because this is one of the few activated alumina systems in the county, we would like to know about the media performance per Stipulation No. 2.

MCESD is giving WUGT thirty (30) calendar days from receipt of this letter to comply with these stipulations. Per Stipulation No. 4 of the AOC:

4. "Failure to comply with all conditions of this certificate may result in forfeiture and cancellation of this permit and may require the treatment system to be immediately taken out of service."

Please contact me at 602-506-6414 if you have any questions.

Sincerely,

Kenneth R. James, PE
Acting Manager, Water/Wastewater Treatment Program

Enclosures: As noted

cc: Dale G. Bodiya, PE, Acting Manager, MCESD Water/Waste Division
John Kolman, RS, Manager, MCESD Drinking Water Program
Aimee Upton, MCESD, Acting Enforcement Manager
ADEQ Drinking Water Section, 1110 W. Washington St., Phoenix, AZ 85003
Utilities Division - Engineering Section, Arizona Corporation Commission
1200 W. Washington, Phoenix, AZ 85007-2996

EXHIBIT

"4"



Maricopa County

Environmental Services
Water and Waste Management Division

1001 N. Central Ave., Suite 150
Phoenix, AZ 85004
Phone: (602) 506-6666
Fax: (602) 506-6925
TDD: 602 506 6704
www.maricopa.gov/envsve

Date: December 14, 2007
Owner: Water Utility of Greater Buckeye

MCESD Project #: 2011539
PWS #: 04-07-731

CERTIFICATE OF APPROVAL TO COMMENCE OPERATIONS WITH STIPULATIONS

PROJECT DESCRIPTION: Water Utility of Greater Buckeye (WUGB), Sunshine Wellhead Arsenic Removal System (ARS). The project includes construction of a water treatment system to remove total arsenic from extracted groundwater from a 100 gallon per minute (GPM) well. The project will remove arsenic from the well water to comply with the current 10 micrograms per liter ($\mu\text{g/l}$) maximum contaminate limitation (MCL) for total arsenic. The ARS includes: two pre-treatment 20-micron pleated disposable cartridge filters with cyclone capability that are controlled by programmable logic control (PLC) and dual solenoid hydraulically actuated diaphragm valves; two four-ft diameter carbon steel ARS pressure vessels that normally operate in series and are manufactured and certified to American Society of Mechanical Engineers (ASME) code with a maximum operating pressure of 100 pounds per square inch-gauge (PSIG). The vessels contain ArsenX^{NP} adsorptive media and treat 56 GPM of the 100 GPM maximum well production rate. ARS influent pH is reduced from 8.2 to 7.0 utilizing a carbon dioxide injection system interlocked with pH transmitter at the ARS inlet and the ARS outlet. The treated water combines with 44 GPM of untreated water to produce blended water with 6 $\mu\text{g/l}$ arsenic concentration. Flow meters are provided to measure both the ARS flow and bypassed flow.

Water used to condition the media and to flush excess chlorine residual from the ARS during disinfection shall be disposed of in accordance with Arizona Administrative Code (AAC) Title 18, Chapter 9 and Maricopa County Environmental Health Code (MCEHC) Chapter II. ARS disinfection and chlorine residual in finished water shall be conducted in accordance with Purolite's (the media manufacturer's) procedures as presented in the appendices of the September 2007 Design Report by Conestoga-Rovers & Associates (CRA) and in accordance with Arizona Department of Environmental Quality (ADEQ) August 1978, "Disinfection of Water Systems", ADEQ Bulletin #8.

LOCATION:
Buckeye, Maricopa County
SEC Siesta Way & 355th Avenue
Buckeye, AZ 85326
T1S, R5W, Sec 04

PROJECT OWNER:
Attn: Jason Bethke, P.E.
Water Utility of Greater Buckeye
21410 N. 19th Av., Suite 201
Phoenix, AZ 85027-2758

Well :
ADWR #55-802141
Well capacity = 100 GPM
Arsenic concentration = 13 $\mu\text{g/l}$

Blend:
Arsenic \leq 8 $\mu\text{g/l}$

Pursuant to Arizona Administrative Code (AAC) Title 18, Chapters 4 and 9 and Maricopa County Environmental Health Code (MCEHC) Chapters II and V, this Certificate of Approval to Commence Operations (ATCO) of the above-described facilities as represented in the approved plan documents on file with the Maricopa County Environmental Services Department (the Department and MCESD) is hereby given subject to the following provisions:

Global Water Resources- Water Utility of Greater Buckeye
Sunshine Arsenic Removal System
December 14 2007 MCESD #2011539

1. This ATCO is issued based on submission of: an application for a Certificate of Approval of Construction (AOC) prepared by the Owner dated 12/13/07; submittal of a startup plan by Brian P. McBride, P.E. (#33441) dated 12/04/07; design drawings and specifications prepared by Jeffrey N. Bryan, P.E. (#41026) dated 09/26/07; a Draft Operation and Maintenance (O&M) Manual submitted by Conestoga-Rovers and Associates (CRA, the Builder) dated December 2007; an inspection by the Department on 12/12/07; instrument calibration data submitted by the Builder dated 11/02/07; pressure test data dated 12/07/07; and equipment disinfection data dated 10/11/07.
2. This ATCO is based on the following conditions:
 - No other sources shall be connected to the facility or be blended with the treated water without Department approval.
 - All hand-operated valves that are capable of throttling flow through the facility shall be locked into position, have their handles removed, or shall have position (limit) switches installed to reduce the possibility of tampering.
 - Raw water shall only be allowed to bypass treatment in conformance with the approved blending strategy.
 - Well production shall be restricted and the amount of water bypassing the ARS shall be reduced whenever the treated arsenic level is greater than one µg/l at the ARS effluent.
 - No other types or formulas of new or regenerated media shall be installed in the vessels without Department approval.
 - ARS vessels shall be operated in series only. Parallel operation requires prior written approval of the Department.
 - Post ARS chlorination shall be maintained at all times and a chlorine residual maintained in stored water for distribution in accordance with ADEQ Bulletin #8.
3. A Grade 2 water treatment operator (the Operator), certified by the Arizona Department of Environmental Quality (ADEQ), shall be in direct responsible charge of this facility. Shift foremen or other operators in charge of the facility in the absence of the Operator shall be certified at a grade no lower than one grade below the grade of the facility. Daily operations of this facility shall be remotely monitored using a Supervisory Control and Data Acquisition (SCADA) system with a minimum of one visit per week to this facility by the responsible operator.
4. This facility shall be subject to initial testing to insure that no contaminated water enters the distribution system. All start-up activities shall be performed under the Operator. At no time shall water with a constituent exceeding an MCL be released to the distribution system. Testing of the facility shall proceed as follows:
 - **Validation Testing:** Validation testing commences prior to start-up of the system. One sample per hour of the raw well water from the operating well, treated water from each vessel, and finished water from the ARS shall be collected at hourly intervals for field and laboratory analysis. This sampling shall continue until three (3) consecutive field tests are successful.

The Operator shall submit the test results to the Department under a signed cover letter stating that the results are accurate to the best of his/her knowledge.

After reviewing and approving the results, the Department will authorize the system to immediately go into Commissioning Testing as described below. At this time, finished water may be released from the facility into the distribution system.

- **Commissioning Testing:** During commissioning testing the Operator shall visit the site at least once each day the plant is operating. Test results shall be submitted weekly to the Department during commissioning testing.

Initially, one sample per day of the raw well water from the operating well, treated water from each vessel, and water from the Point-of-Entry (POE) shall be collected for laboratory analysis. This sampling shall continue daily until five (5) consecutive tests are successful.

Following successful completion of the initial testing, one sample per week shall be collected at the ARS discharge and at the POE for laboratory analysis. This sampling shall continue weekly until five (5) consecutive tests are successful.

When commissioning testing is completed the Operator shall submit the test results to the Department under a signed cover letter stating that the results are accurate to the best of his/her knowledge. Laboratory test results from the POE water samples shall also be submitted by the Owner to ADEQ.

5. The water treatment facility shall meet all applicable sampling and reporting requirements under the Safe Drinking Water Act Rule, Title 18, Chapter 4 of the ACC, and subsequent amendments.
6. Upon successful completion of the validation and commissioning testing of this facility, submit the following documentation to the Department:
 - An Engineer's Certificate of Completion (COC)
 - All validation and commissioning test results
 - A copy of the initial breakthrough curve showing the treated arsenic level vs. number of bed volumes treated during the testing period
 - A full set of sealed, engineered as-built plans, including electrical drawings; the drawings shall contain the following statement: **AS BUILT DRAWINGS**

THESE RECORD DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY THE CONSTRUCTION CONTRACTOR. THE ENGINEER HAS INSPECTED THE FACILITIES AND CERTIFIES THAT THEY ARE A SUBSTANTIALLY ACCURATE PRESENTATION OF THE LAYOUT AND CONDITION OF THE CONSTRUCTED PROJECT.

- A final O&M Manual for the new facility, in accordance with ADEQ Engineering Bulletin #10 and specific to this facility

The Department will review the submitted material and consider issuing an AOC.

7. The Owner shall provide a monthly report of ARS operating conditions. Submit the reports to the Department on approved forms within 10 days of the end of the month. Include in the report:
 - A copy of the laboratory results performed during the month for process monitoring or for normal regulatory compliance.
 - Total well production.
 - The amount of water treated, bypassed, and blended.
 - The configuration of the vessels (i.e. lead and lag position).
 - The approximate number of bed volumes treated by each vessel.
 - The date of any media change-out, vessel reconfiguration, or other process change.
 - The most recent version of the breakthrough curve showing the treated arsenic level vs. cumulative number of bed volumes for the respective batch of media.

Global Water Resources- Water Utility of Greater Buckeye
 Sunshine Arsenic Removal System
 December 14, 2007 MCESD #2011539