



BEFORE THE ARIZONA CORPORATION COMMISSION

RECEIVED

MIKE GLEASON
CHAIRMAN

2007 AUG 10 P 1:37

AZ CORP COMMISSION
DOCKET CONTROL

Arizona Corporation Commission
DOCKETED

AUG 10 2007

WILLIAM A. MUNDELL
JEFF HATCH-MILLER
KRISTIN K. MAYES
GARY PIERCE
COMMISSIONERS

DOCKETED BY
YIK

IN THE MATTER OF THE APPLICATION
OF RED ROCK UTILITIES, L.L.C. FOR A
CERTIFICATE OF CONVENIENCE AND
NECESSITY TO PROVIDE WATER AND
WASTEWATER SERVICE TO A PORTION
OF PINAL COUNTY.

) Docket No. WS-04245A-04-0184

) DOCKETING OF COMPLIANCE
) ITEMS

Under that Opinion and Order (Decision No. 67409, or the "Decision") authorizing Red Rock Utilities, L.L.C. to offer water and wastewater utility services to lands located in southern Pinal County, the Applicant was required to file with the Commission various regulatory documents related to the Arizona Department of Environmental Quality's ("DEQ") authorization to construct infrastructure, and the Arizona Department of Water Resources' ("DWR") issuance of an Assured Water Supply.

The Approvals To Construct that were required to be filed at Line 24, Page 12, and at Line 3, Page 13 of the Decision, are attached hereto as Exhibit "A", tabs 1 through 6, that include:

1. the DEQ Approval of Construction, dated May 10, 2007, of Applicant's New Source Well, 900,000 gallon water storage tank, booster pumps, and hydropneumatic tank, dated May 10, 2007, PWS No.: 11-160
2. the DEQ Approval Of Construction, dated April 18, 2007, of well No. 55-599557 and accompanying hydropneumatic tank

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3. the DEQ Approval Of Construction, dated April 18, 2007, of a transmission main between Water Plant No. 1 and No. 2, being approximately 1,500 linear feet of 8” pipe
4. the DEQ Approval Of Construction, dated June 20, 2007, of a 12” water main, being approximately 2,740 linear feet of 12” pipe and 140 linear feet of six and eight inch pipe and related fittings
5. the DEQ Approval Of Construction, dated July 2, 2007, of 760 linear feet of six inch pipe, 17,193 linear feet of eight inch pipe and 2,642 linear feet of twelve inch pipe
6. the DEQ Approval Of Construction, dated July 3, 2007, of 380 linear feet of eight inch pipe and 2,127 linear feet of twelve inch pipe

The Certificates of Assured Water Supply (“CAWS”) issued by the Arizona Department of Water Resources that were required to be filed at Line 8, Page 13 of the Decision, are attached hereto as Exhibit “B”, tabs 1 through 3, that includes:

1. the CAWS issued to Pulte Home Corporation for Red Rock Village 1 dated September 14, 2006
2. the CAWS issued to Pulte Home Corporation for Red Rock Village 2 dated March 9, 2007
3. the CAWS issued to Pulte Home Corporation for Red Rock Village IV dated July 19, 2007

1 The ADEQ Aquifer Protection Permit required to be filed at Line 17, Page 13 of the
2 Decision, are attached hereto as Exhibit "C", tabs 1 through 3,. Relevant permits attached
3 include:

- 4 1. the Discharge Authorization issued by ADEQ on July 11, 2007, APP No.
5 P105621; LTF No. 44476
- 6
- 7 2. the Discharge Authorization issued by ADEQ on July 11, 2007, APP No.
8 P105621; LTF No. 44480
- 9
- 10 3. the ADEQ Certificate of Completion for Red Rock Water Reclamation
11 Facility Phase I, dated July 11, 2007, APP File No. P-105621

12 In accordance with the requirement contained in Line 26, Page 13 of the Decision,
13 providing that the Applicant notify the Commission when it has initiated water and
14 wastewater service to customers within its Certificates of Convenience & Necessity, the
15 Applicant hereby makes such a notification, attached as Exhibit "D", tabs 1 and 2, as
16 demonstrated by:

- 17 1. that Certificate of Occupancy dated May 4, 2007, issued by the Pinal County
18 Department of Building Safety, and
- 19
- 20 2. that affidavit executed by Mr. Richard Williamson, attesting to the fact that
21 the date that water and wastewater services were first provided to a customer
22 was July 16, 2007.

23 The main extension agreements required to be filed at Line 4, Page 13 of the
24 Decision, have been previously submitted and approved by staff of the Commission's
25 Utilities Division. Staff, however, contacted Applicant on August 8, 2007, requesting
26

1 another copy of the main extension agreement approved by the Commission on February
2 1, 2007, which is attached hereto as Exhibit "E".

3
4 Finally, with respect to the requirement that notification be provided to the
5 Commission prior to any change in ownership or managerial control at lines 5-7, page 14,
6 Applicant hereby provides an Affidavit, as Exhibit "F", wherein the Vice President of
7 Diamond Ventures and Manager of Red Rock Utilities affirms there has been no change in
8 ownership or managing membership.
9

10 RESPECTFULLY SUBMITTED this 10th day of August, 2007.

11 LEWIS AND ROCA

12 

13 Michael F. McNulty
14 Andrea Gonzales
15 Lewis and Roca, LLP
16 One South Church Avenue, Suite 700
17 Tucson, Arizona 85701-1611
18 520-622-2090

19 Attorneys for Red Rock Utilities, L.L.C.
20
21
22
23
24
25
26

1 ORIGINAL and thirteen (13) copies
2 of the foregoing hand delivered
3 this 10th day of August, 2007, to:

4 Arizona Corporation Commission
5 Utilities Division – Docket Control
6 1200 W. Washington Street
7 Phoenix, Arizona 85007

8 COPY of the foregoing
9 hand delivered
10 this 10th day of August, 2007, to:

11 Mr. Christopher Kempley, Chief Counsel
12 Legal Division
13 Arizona Corporation Commission
14 1200 West Washington Street
15 Phoenix, AZ 85007

16 Mr. Ernest Johnson, Director
17 Utilities Division
18 Arizona Corporation Commission
19 1200 West Washington Street
20 Phoenix, AZ 85007

21 Brian Bozzo, Manager
22 Compliance and Enforcement
23 Utilities Division
24 Arizona Corporation Commission
25 1200 W. Washington Street
26 Phoenix, AZ 85007

Del Smith
Engineering Section
Utilities Division
Arizona Corporation Commission
1200 W. Washington Street
Phoenix, AZ 85007

By: 

EXHIBIT A-1



Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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



Stephen A. Owens
Director

APPROVAL OF CONSTRUCTION PARTIAL APPROVAL

Project Description: Red Rock Utilities Water Plant No. 1. Installation of 1-New Source Well (55-599556) w/750 gpm capacity, 1-900,000 gallon Water Storage Tank, 4-Booster Pumps w/2005 gpm capacity, and 1-5,000 gallon Hydropneumatic Tank. To serve proposed Red Rock Development.

Location: SW of I-10, along Sasco Road, Red Rock, AZ

Project Owner: Red Rock Utilities
Address: 22020 E. River Road, Suite 115, Tucson, AZ 85718

The Arizona Department of Environmental Quality (ADEQ) hereby issues an Approval of Construction for the above-described facility based on the following provisions of Arizona Administrative Code (A.A.C.) R18-5-507 et seq.

On November 16, 2005, ADEQ issued a Certificate of Approval to Construct for the referenced project.

On March 20, 2007 Kristen Lee Whatley, P.E., certified the following:

- A final construction inspection was conducted on March 16, 2007;
- The referenced project was constructed according to the as-built plans and specifications and ADEQ's Certificate of Approval to Construct;

Microbiological samples were collected for the Storage and Hydro Tanks and Associated Lines on January 17, 18 and 23, 2007 and analyzed on January 18, 19 and 24, 2007 by Turner Laboratories, Inc, ADHS License No. AZ0066. The sample results were negative for total coliform.

This Approval of Construction authorizes the owner to begin operating the above-described facilities as represented in the approved plan on file with the ADEQ. Be advised that A.A.C. R18-5-124 requires the owner of a public water system to maintain and operate all water production, treatment and distribution facilities in accordance with ADEQ Safe Drinking Water Rules.

FMS

PWS No.: 11-160
LTF No.: 43692
Well No: 55-599556


Kwame A. Agyare P.E., Acting Manager Date Approved 5/10/07
Technical Engineering Unit
Drinking Water Section

c: TEU File No.: 20050784
CRO Approval of Construction File
Pinal County Health Department
Pinal County Planning & Zoning Department
AZ Corporation Commission
Engineer

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MAY 1 2007

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

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

EXHIBIT A-2



Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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



Stephen A. Owens
Director

APPROVAL OF CONSTRUCTION

Project Description: Drill and equip new well with ADWR #55-599557 and 750 gpm capacity and install 5,000 gallon hydropneumatic tank.

Location: Red Rock/Pinal County

Project Owner: Red Rock Utilities
Address: 2200 E. River Rd., Ste. 115, Tucson, AZ 85718

The Arizona Department of Environmental Quality (ADEQ) hereby issues an Approval of Construction for the above-described facility based on the following provisions of Arizona Administrative Code (A.A.C.) R18-5-507 et seq.

On November 16, 2005, ADEQ issued a Certificate of Approval to Construct for the referenced project.

On March 20, 2007, Kristen Lee Whatley, P.E., certified the following:

- a final construction inspection was conducted on March 16, 2007
- the referenced project was constructed according to the as-built plans and specifications and ADEQ's Certificate of Approval to Construct;
- water system pressure and leakage tests were conducted on October 13, 2006, and the results were within the allowable leakage rates; and
- the water distribution system was disinfected according to an ADEQ-approved method.

Microbiological samples were collected, March 19, 2007, and analyzed on March 20, 2007, by Turner Laboratories, Inc., ADHS License No. AZ0066. The sample results were negative for total coliform.

This Approval of Construction authorizes the owner to begin operating the above-described facilities as represented in the approved plan on file with the ADEQ. Be advised that A.A.C. R18-5-124 requires the owner of a public water system to maintain and operate all water production, treatment and distribution facilities in accordance with ADEQ Safe Drinking Water Rules.

NLS

PWS No.: not yet assigned
LTF No.: 43697

Kwame A. Agyare 4/18/07
Kwame A. Agyare, P.E., Manager Date Approved
Engineering Review Unit
Drinking Water Section

Cc: ERU File No.: 20050785
CRO Approval of Construction File
Pinal County Health Department
Pinal County Planning & Zoning Department
AZ Corporation Commission
Engineer

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EXHIBIT A-3



Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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



Stephen A. Owens
Director

APPROVAL OF CONSTRUCTION

Project Description: Red Rock Utilities transmission main between Water Plant No. 1 and No. 2. Construct approximately 1,500 lf of 8 inch PVC and DIP water line.

Location: Casa Grande/Pinal County

Project Owner: Red Rock Utilities
Address: 2200 E. River Rd., Ste. 115, Tucson, AZ 85718

The Arizona Department of Environmental Quality (ADEQ) hereby issues an Approval of Construction for the above-described facility based on the following provisions of Arizona Administrative Code (A.A.C.) R18-5-507 et seq.

On December 20, 2005, ADEQ issued a Certificate of Approval to Construct for the referenced project.

On March 20, 2007, Kristen Lee Whatley, P.E., certified the following:

- a final construction inspection was conducted on January 19, 2007
- the referenced project was constructed according to the as-built plans and specifications and ADEQ's Certificate of Approval to Construct;
- water system pressure and leakage tests were conducted on January 5, 2007, and the results were within the allowable leakage rates; and
- the water distribution system was disinfected according to an ADEQ-approved method.

Microbiological samples were collected, January 17, 2007, and analyzed on January 18, 2007, by Turner Laboratories, Inc., ADHS License No. AZ0066. The sample results were negative for total coliform.

This Approval of Construction authorizes the owner to begin operating the above-described facilities as represented in the approved plan on file with the ADEQ. Be advised that A.A.C. R18-5-124 requires the owner of a public water system to maintain and operate all water production, treatment and distribution facilities in accordance with ADEQ Safe Drinking Water Rules.

NLS

PWS No.: not yet assigned
LTF No.: 43693

Kwame A. Agyare 4/18/07
Kwame A. Agyare, P.E., Manager Date Approved
Engineering Review Unit
Drinking Water Section

Cc: ERU File No.: 20050954
CRO Approval of Construction File
Pinal County Health Department
Pinal County Planning & Zoning Department
AZ Corporation Commission
Engineer

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EXHIBIT A-4



Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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



Stephen A. Owens
Director

APPROVAL OF CONSTRUCTION

Project Description: Red Rock Utilities 12 Inch Water Main. Installation of approximately 2,740 LF of 12-inch PVC and DIP Waterlines and Related Fittings and 140 LF of 6 & 8-inch PVC Waterlines and Related Fittings.

Location: Florence, AZ

Project Owner: Red Rock Utilities, LLC

Address: 2200 E. River Road, Suite 115, Tucson, AZ 85718

The Arizona Department of Environmental Quality (ADEQ) hereby issues an Approval of Construction for the above-described facility based on the following provisions of Arizona Administrative Code (A.A.C.) R18-5-507 et seq.

On July 21, 2006, ADEQ issued a Certificate of Approval to Construct for the referenced project.

On May 31, 2007 Kristen L. Whatley, P.E., certified the following:

- A final construction inspection was conducted on May 14, 2007;
- The referenced project was constructed according to the as-built plans and specifications and ADEQ's Certificate of Approval to Construct;
- Water system pressure and leakage tests were conducted on May 9, 2007, and the results were within the allowable leakage rates; and
- The water distribution system was disinfected according to an ADEQ-approved method.

Microbiological samples were collected on May 10, 2007 and analyzed on May 11, 2007 by Turner Laboratories, Inc., ADHS License No. AZ0066. The sample results were negative for total coliform.

This Approval of Construction authorizes the owner to begin operating the above-described facilities as represented in the approved plan on file with the ADEQ. Be advised that A.A.C. R18-5-124 requires the owner of a public water system to maintain and operate all water production, treatment and distribution facilities in accordance with ADEQ Safe Drinking Water Rules.

FMS

PWS No.: 40-094
LTF No.: 44470


Kwame A. Agyare, P.E., Acting Manager Date Approved 6/20/07
Technical Engineering Unit
Drinking Water Section

c: TEU File No.: 20060393
CRO Approval of Construction File
Pinal County Health Department
Pinal County Planning & Zoning Department
AZ Corporation Commission
Engineer

Northern Regional Office
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86004
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Southern Regional Office
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EXHIBIT A-5



Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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



Stephen A. Owens
Director

APPROVAL OF CONSTRUCTION

Project Description: Install 760 LF of 6 inch DIP, 17,193 LF of 8 inch PVC, and 2,642 LF of 12 inch PVC for the water distribution system to serve 481 lots for Red Rock Village 1, subdivision..

Location: Florence/Pinal County

Project Owner: Red Rock Utilities, LLC
Address: 2200 E. River Road, Ste 115, Tucson, AZ 85718

The Arizona Department of Environmental Quality (ADEQ) hereby issues an Approval of Construction for the above-described facility based on the following provisions of Arizona Administrative Code (A.A.C.) R18-5-507 et seq.

On July 21, 2006, ADEQ issued a Certificate of Approval to Construct for the referenced project.

On May 30, 2007, Kristen Lee Whatley, P.E., certified the following:

- a final construction inspection was conducted on May 18, 2007
- the referenced project was constructed according to the as-built plans and specifications and ADEQ's Certificate of Approval to Construct;
- water system pressure and leakage tests were conducted on January 25, March 8, and May 3, 2007, and the results were within the allowable leakage rates; and
- the water distribution system was disinfected according to an ADEQ-approved method.

Microbiological samples were collected on May 8, 9, and 10, 2007, and analyzed on May 9, 10, and 11, 2007, by Turner Laboratories, Inc., ADHS License No. AZ0066. The sample results were negative for total coliform.

This Approval of Construction authorizes the owner to begin operating the above-described facilities as represented in the approved plan on file with the ADEQ. Be advised that A.A.C. R18-5-124 requires the owner of a public water system to maintain and operate all water production, treatment and distribution facilities in accordance with ADEQ Safe Drinking Water Rules.

NLS

PWS No.: NEW
LTF No.: 44478


Kwame A. Agyare, P.E., Manager Date Approved 7/02/07
Engineering Review Unit
Drinking Water Section

Cc: ERU File No.: 20060469
CRO Approval of Construction File
Pinal County Health Department
Pinal County Planning & Zoning Department
AZ Corporation Commission
Engineer

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

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

EXHIBIT A-6



Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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



Stephen A. Owens
Director

APPROVAL OF CONSTRUCTION

Project Description: Installation of infrastructure waterline for Red Rock Village 1, consisting of approximately 380 LF of 8 inch PVC and 2,127 LF of 12 inch PVC waterlines.

Location: Florence/Pinal County

Project Owner: Red Rock Utilities, LLC
Address: 2200 E. River Road, Ste 115, Tucson, AZ 85718

The Arizona Department of Environmental Quality (ADEQ) hereby issues an Approval of Construction for the above-described facility based on the following provisions of Arizona Administrative Code (A.A.C.) R18-5-507 et seq.

On July 17, 2006, ADEQ issued a Certificate of Approval to Construct for the referenced project.

On May 31, 2007, Kristen Lee Whatley, P.E., certified the following:

- a final construction inspection was conducted on May 14, 2007
- the referenced project was constructed according to the as-built plans and specifications and ADEQ's Certificate of Approval to Construct;
- water system pressure and leakage tests were conducted on May 9, 2007, and the results were within the allowable leakage rates; and
- the water distribution system was disinfected according to an ADEQ-approved method.

Microbiological samples were collected on May 10, 2007, and analyzed on May 11, 2007, by Turner Laboratories, Inc., ADHS License No. AZ0066. The sample results were negative for total coliform.

This Approval of Construction authorizes the owner to begin operating the above-described facilities as represented in the approved plan on file with the ADEQ. Be advised that A.A.C. R18-5-124 requires the owner of a public water system to maintain and operate all water production, treatment and distribution facilities in accordance with ADEQ Safe Drinking Water Rules.

NLS

PWS No.: NEW
LTF No.: 44471


Kwame A. Agyare, P.E., Manager Date Approved 7/03/07
Engineering Review Unit
Drinking Water Section

Cc: ERU File No.: 20060619
CRO Approval of Construction File
Pinal County Health Department
Pinal County Planning & Zoning Department
AZ Corporation Commission
Engineer

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400 West Congress Street • Suite 433 • Tucson, AZ
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EXHIBIT B-1

ARIZONA DEPARTMENT OF WATER RESOURCES

Office of Assured and Adequate Water Supply

2nd Floor, 3550 N. Central Ave., Phoenix, AZ 85012

Telephone 602 771-8585

Fax 602 771-8689



September 14, 2006

Janet Napolitano
Governor

Herbert R. Guenther
Director

VIA CERTIFIED MAIL

Michael Pearce, Fennemore Craig, P.C.

3003 North Central Ave., Suite 2600

Phoenix, Arizona 85012

**Re: Certificate of Assured Water Supply
Red Rock Village 1
DWR File No. 27-402063.0000**

Dear Mr. Pearce:

The Department of Water Resources has determined that the criteria for an Assured Water Supply pursuant to A.R.S. § 45-576 and A.A.C. R12-15-701 *et seq.* have been met, and therefore the Director has decided to issue Assured Water Supply Certificate No 27-402063.0000. Red Rock Utilities, L.L.C. will provide water supply to the lots. The source of supply will be groundwater. Based on current information, the Department has determined that the subdivision's total projected demand is 216.65 acre-feet per year for 453 lots, and the groundwater allowance for the 100-year period is 1733.2 acre-feet. The Certificate is attached. The Department suggests you record your Certificate of Assured Water Supply in the appropriate county recorders office. This will provide you with a permanent public record of the Certificate.

This determination is applicable only to the person or entity specified on the Certificate and for the plat reviewed by the Department. Information used in evaluating this application is available for review in the Department's files. Please contact us if questions arise.

Pursuant to A.R.S. § 41-1092.03, the Department is notifying you that the Director's determination and decision to issue the Certificate is an appealable agency action. You are entitled to appeal this action. If you wish to appeal this action, you must file a written appeal within thirty (30) days from receipt of this letter. I am providing you with a summary of the appeal process and an appeal form, should you elect to pursue this option.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Scott Miller".

J. Scott Miller, Manager
Office of Assured and Adequate Water Supply

JSM/pmn
Enclosures

Page 2

Subdivision Name: Red Rock Village 1

File Number: 27-402063.0000

Cliff Neal

CAGR

P.O. Box 43020

Phoenix, AZ 85080-3020

Drew Swieczkowski, Hydrology Division
Tucson AMA Division

**STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
CERTIFICATE OF ASSURED WATER SUPPLY**

This is to certify that

Pulte Home Corporation, a Michigan corporation

has met the requirements of A.R.S. §§ 45-576, 45-579, and the applicable regulations, and

By powers vested in the Director of the Arizona Department of Water Resources by the State of Arizona, and subject to the conditions contained in the applicable regulations,

Is issued this Certificate of Assured Water Supply for

**Red Rock Village 1
Section 08, Township 10 South, Range 10 East
GSRB&M Pinal County, Tucson Active Management Area**

Sufficient water of adequate quality will be continuously available to satisfy the water demand of the referenced subdivision for at least one hundred years. The referenced subdivision consists of **453 lots** as described in the preliminary plat on file with the Department, and has an estimated water demand of **216.65 acre-feet per year**. The subdivision will be served **groundwater** by **Red Rock Utilities, L.L.C.**

This Certificate is invalid as to any entity not named above. A subsequent owner of the referenced property may apply for a new certificate pursuant to A.A.C. R12-15-708, within 90 days of the change of ownership. This Certificate may be assigned pursuant to A.R.S. § 45-579.

Certificate Number: 27-402063.0000



ARIZONA DEPARTMENT OF WATER RESOURCES

Thomas Carr
Assistant Director

9-14-2006
Date

EXHIBIT B-2

ARIZONA DEPARTMENT OF WATER RESOURCES

Office of Assured and Adequate Water Supply
2nd Floor, 3550 N. Central Ave., Phoenix, AZ 85012
Telephone 602 771-8585
Fax 602 771-8689



Janet Napolitano
Governor

Herbert R. Guenther
Director

March 9, 2007

VIA CERTIFIED MAIL
Annie Stewart
Fennemore Craig, P.C.
3003 North Central Avenue
Suite 2600
Phoenix AZ 85012

Re: Certificate of Assured Water Supply
Red Rock Village 2
DWR File No. 27-402064.0000

Dear Ms. Stewart:

The Department of Water Resources has determined that the criteria for an Assured Water Supply pursuant to A.R.S. § 45-576 and A.A.C. R12-15-701 *et seq.* have been met, and therefore the Director has decided to issue Assured Water Supply Certificate No. 27-402064.0000. Red Rock Utilities will provide water supply to the lots. The source of supply will be groundwater. Based on current information, the Department has determined that the subdivision's total projected demand is 305.51 acre-feet per year for 552 lots, and the groundwater allowance for the 100-year period is 2444.08 acre-feet. The Certificate is attached. The Department suggests you record your Certificate of Assured Water Supply in the appropriate county recorders office. This will provide you with a permanent public record of the Certificate.

This determination is applicable only to the person or entity specified on the Certificate and for the plat reviewed by the Department. Information used in evaluating this application is available for review in the Department's files. Please contact us if questions arise.

Pursuant to A.R.S. § 41-1092.03, the Department is notifying you that the Director's determination and decision to issue the Certificate is an appealable agency action. You are entitled to appeal this action. If you wish to appeal this action, you must file a written appeal within thirty (30) days from receipt of this letter. I am providing you with a summary of the appeal process and an appeal form, should you elect to pursue this option.

Sincerely,

J. Scott Miller, Manager
Office of Assured and Adequate Water Supply

JSM/pmn

Enclosures

Page 2

Subdivision Name: Red Rock Village 2

File Number: 27-402064.0000

Cliff Neal

CAGR

P.O. Box 43020

Phoenix, AZ 85080-3020

Drew Swieczkowski, Hydrology Division

TUCSON AMA Division

**STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
CERTIFICATE OF ASSURED WATER SUPPLY**

This is to certify that

Pulte Home Corporation, a Michigan corporation

has met the requirements of A.R.S. §§ 45-576 and the applicable regulations. and

By powers vested in the Director of the Arizona Department of Water Resources by the State of Arizona, and subject to the conditions contained in the applicable regulations,

Is issued this Certificate of Assured Water Supply for

**Red Rock Village 2
Sections 05, 08, & 09, Township 10 South, Range 10 East
GSRB&M Pinal County, Tucson Active Management Area**

Sufficient water of adequate quality will be continuously available to satisfy the water demand of the referenced subdivision for at least one hundred years. The referenced subdivision consists of 552 lots as described in the preliminary plat on file with the Department, and has an estimated water demand of 305.51 acre-feet per year. The subdivision will be served groundwater by Red Rock Utilities, L.L.C.

This Certificate is invalid as to any entity not named above.
This Certificate may be assigned pursuant to A.A.C. R12-15-705.

Certificate Number: 27-402064.0000



ARIZONA DEPARTMENT OF WATER RESOURCES

Sandra Levitz-Whitney
Assistant Director

09 MARCH 2007
Date

TYPE A CERTIFICATE

EXHIBIT B-3

ARIZONA DEPARTMENT OF WATER RESOURCES

Office of Assured and Adequate Water Supply

2nd Floor, 3550 N. Central Ave., Phoenix, AZ 85012

Telephone 602 771-8585

Fax 602 771-8689



Janet Napolitano
Governor

Herbert R. Guenther
Director

July 19, 2007

VIA CERTIFIED MAIL

Annie Stewart
Fennemore Craig, PC
3003 N. Central Avenue
Phoenix AZ 85012

**Re: Certificate of Assured Water Supply
Red Rock Village IV
DWR File No. 27-700237.0000**

Dear Ms. Annie Stewart:

The Department of Water Resources has determined that the criteria for an Assured Water Supply pursuant to A.R.S. § 45-576 and A.A.C. R12-15-701 *et seq.* have been met, and therefore the Director has decided to issue Assured Water Supply Certificate No.27-700237.0000. Red Rock Utilities will provide water supply to the lots. The source of supply will be groundwater. Based on current information, the Department has determined that the subdivision's total projected demand is 45.79 acre-feet per year for 105 lots, and the groundwater allowance for the 100-year period is 366.32 acre-feet. The Certificate is attached. The Department suggests you record your Certificate of Assured Water Supply in the appropriate county recorders office. This will provide you with a permanent public record of the Certificate.

This determination is applicable only to the person or entity specified on the Certificate and for the plat reviewed by the Department. Information used in evaluating this application is available for review in the Department's files. Please contact us if questions arise.

Pursuant to A.R.S. § 41-1092.03, the Department is notifying you that the Director's determination and decision to issue the Certificate is an appealable agency action. You are entitled to appeal this action. If you wish to appeal this action, you must file a written appeal within thirty (30) days from receipt of this letter. I am providing you with a summary of the appeal process and an appeal form, should you elect to pursue this option.

Sincerely,

J. Scott Miller, Manager
Office of Assured and Adequate Water Supply

JSM/pmn
Enclosures

Page 2

Subdivision Name: Red Rock Village IV

File Number: 27-700237.0000

Cliff Neal

CAGR

P.O. Box 43020

Phoenix, AZ 85080-3020

Drew Swieczkowski, Hydrology Division
TUCSON AMA Division

**STATE OF ARIZONA
DEPARTMENT OF WATER RESOURCES
CERTIFICATE OF ASSURED WATER SUPPLY**

This is to certify that

Pulte Home Corporation, a Michigan corporation

has met the requirements of A.R.S. §§ 45-576 and the applicable regulations, and

By powers vested in the Director of the Arizona Department of Water Resources by the State of Arizona, and subject to the conditions contained in the applicable regulations,

Is issued this Certificate of Assured Water Supply for

**Red Rock Village IV
Township 10 South, Range 10 East, Section 8
GSRB&M Pinal County, TUCSON Active Management Area**

Sufficient water of adequate quality will be continuously available to satisfy the water demand of the referenced subdivision for at least one hundred years. The referenced subdivision consists of **105 lots** as described in the preliminary plat on file with the Department, and has an estimated water demand of **45.79 acre-feet per year**. The subdivision will be served **groundwater** by **Red Rock Utilities**.

This Certificate is invalid as to any entity not named above.
This Certificate may be assigned pursuant to A.A.C. R12-15-705.

Certificate Number: 27-700237.0000



ARIZONA DEPARTMENT OF WATER RESOURCES

Sandra Schultz Whitney
Assistant Director

20 July 2007
Date

TYPE A CERTIFICATE

EXHIBIT C

**STATE OF ARIZONA
AQUIFER PROTECTION PERMIT NO. P-105621
PLACE ID 20776, LTF 36087**

1.0 AUTHORIZATION

In compliance with the provisions of Arizona Revised Statutes (A.R.S.) Title 49, Chapter 2, Articles 1, 2 and 3, Arizona Administrative Code (A.A.C.) Title 18, Chapter 9, Articles 1 and 2, A.A.C. Title 18, Chapter 11, Article 4 and amendments thereto, and the conditions set forth in this permit, the Red Rock Utilities, LLC is hereby authorized to operate the Red Rock Water Reclamation Facility, located at Tucson, AZ, in Pinal County, over groundwater of the Avra Valley sub-basin in Tucson Active Management Area (AMA) in Township 10 S, Range 10 E, Section 8 of the Gila and Salt River Base Line and Meridian.

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

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

1.1 PERMITTEE INFORMATION

Facility Name: Red Rock Water Reclamation Facility

Permittee: Red Rock Utilities, LLC
Mailing Address: 2200 E River Road, Suite 115
Tucson, Arizona 85718

Facility's Street Address: Southwest of I-10 of Sasco Road
in Red Rock approximately 30 miles
northwest of Tucson, AZ

Facility Contact: Robert Iannarino

Emergency Telephone Number: (520) 577- 0200

Latitude: 32° 34' 21" N

Longitude: 111° 20' 19" W

Legal Description: Township 10 S, Range 10 E, Section 8 of the Gila and Salt River Base Line and Meridian.

1.2 AUTHORIZING SIGNATURE



Joan Card, Director
Water Quality Division
Arizona Department of Environmental Quality
Signed this 22nd day of August, 2006

2.0 SPECIFIC CONDITIONS [A.R.S. §§ 49-203(4), 49-241(A)]**2.1 Facility / Site Description [A.R.S. § 49-243(K)(8)]**

The permittee is authorized to operate a 0.3 million gallons per day (MGD) water reclamation facility (WRF). The WRF will be constructed in phases, yielding a total build-out design of 1.5 MGD. This permit is for phase 1 only (0.3 MGD). The WRF will treat domestic wastewater using sequencing batch reactors (SBR), screening, tertiary filtration, disinfection using an ultraviolet system, activated sludge system, nitrification / denitrification, clarification, aerated sludge storage, solids dewatering and an effluent pump station. The effluent shall be disposed by reuse and/or to a dry wash under a valid AZPDES permit. Effluent discharged for reuse may be chlorinated to maintain residual chlorine necessary to prevent bio-clogging of the distribution system.

Discharges to the wash will be periodic small-volume and/or of short duration, not to exceed a monthly average flow of 250,000 gallons per day (gpd), primarily during the winter months. As the facility expands to subsequent phases, effluent may also be recharged and the volume of effluent discharged to the wash may be increased. During the initial startup period, up to 10,000 gallons per day of effluent may be vaulted and hauled off-site to an approved facility as per Table IA-1.

All the sludge including screenings, grit, and scum shall be hauled off-site for disposal in accordance with State and Federal regulations.

The depth to groundwater is approximately 235 feet below the surface and the direction of groundwater flow is towards the northwest.

The site includes the following permitted discharging facilities:

Facility	Latitude	Longitude
WRF	32° 34' 21" N	111° 20' 19" W
AZPDES outfall to unnamed wash	32° 34' 21" N	111° 20' 41" W

Annual Registration Fee [A.R.S. § 49-242]

The Annual Registration Fee for this permit is established by A.R.S. § 49-242(E) and is payable to ADEQ each year. The design flow is 0.3 MGD.

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

The permittee has demonstrated financial capability under A.R.S. § 49-243(N) and A.A.C. R18-9-A203. The permittee shall maintain financial capability throughout the life of the facility. The estimated dollar amount demonstrated for financial capability is \$857,872. The financial capability was demonstrated by Certificate of Deposit as per A.A.C. R18-9-A203 (C) (3).

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

The Water Reclamation Facility shall be designed, constructed, operated and maintained to meet the treatment performance criteria for new facilities as specified in Arizona Administrative Code R18-9-B204.

The facility shall meet the requirements for the pretreatment by conducting monitoring as per:

R18-9-B204 (B)(6)(b)(iii).

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

2.2.1 Engineering Design

The WRF shall be designed and constructed as per the design report prepared and stamped, dated, and signed (sealed) by Duong Do, P.E. (Professional Engineer), Pacific Advanced Civil Engineering, Inc., dated April 13, 2005.

2.2.2 Site-specific Characteristics

Not Applicable.

2.2.3 Pre-Operational Requirements

The permittee shall submit a signed, dated, and sealed Engineer's Certificate of Completion in a format approved by the Department per Compliance Schedule in Section 3.0.

2.2.4 Operational Requirements

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

2.2.5 Wastewater Treatment Plant Classification

[A.A.C. R18-9-703(C)(2)(a), A.A.C. R18-11-303 through 307]

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

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

1. The permittee is authorized to operate the WRF with a maximum average monthly flow of 0.3 MGD.
2. The permittee shall notify all users that the materials authorized to be disposed of through the WRF are typical household sewage and shall not include motor oil, gasoline, paints, varnishes, hazardous wastes, solvents, pesticides, fertilizers or other materials not generally associated with toilet flushing, food preparation, laundry facilities and personal hygiene.
3. The permittee shall operate and maintain all permitted facilities to prevent unauthorized discharges pursuant to A.R.S. § 49-201(12) resulting from failure or bypassing of BADCT pollutant control technologies including overtopping (e.g., exceeding the maximum storage capacity, defined as a fluid level exceeding the crest elevation of a permitted impoundment),

of basins, lagoons, impoundments or sludge drying beds, berm breaches, accidental spills, or other unauthorized discharges.

4. Specific discharge limitations are listed in Section 4.0, Table IA and IB.

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

The Point of Compliance is established by the following designated location:

P.O.C.#	P.O.C. Location	Latitude	Longitude
1	Conceptual location west – northwest of the facility and immediately down gradient of the effluent discharge into the unnamed wash	32°34'22" N	111°20'42" W

Groundwater monitoring is not required at this time. However, groundwater monitoring shall be required at the POC under a permit contingency plan, once discharges to the unnamed wash exceed the discharge limit in Table IA of the permit.

The Director may amend this permit to require installation of wells and initiation of groundwater monitoring at the POC or to designate additional points of compliance if information on groundwater gradients or groundwater usage indicates the need.

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

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

2.5.1 Discharge Monitoring

The permittee shall monitor the wastewater according to Section 4.0, Table IA and IB. A representative sample of the wastewater shall be collected at the end of UV disinfection.

2.5.1.1 Reclaimed Water Monitoring

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

2.5.2 Facility / Operational Monitoring

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

- a. If any damage of the pollution control structures is identified during inspection, proper repair procedures shall be performed. All repair procedures and materials used shall be documented on the Self-Monitoring Report Form (SMRF) submitted quarterly to the ADEQ Water Quality Compliance. If none of the conditions occur, the report shall say "no event" for a particular reporting period. If the facility is not

in operation, the permittee shall indicate that fact in the SMRF.

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

2.5.3 Groundwater Monitoring and Sampling Protocols

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

2.5.4 Surface Water Monitoring and Sampling Protocols

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

2.5.5 Analytical Methodology

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

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

2.5.6 Installation and Maintenance of Monitoring Equipment

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

2.6 Contingency Plan Requirements

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

2.6.1 General Contingency Plan Requirements

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

An alert level (AL) exceedance, violations of a DL, aquifer quality limit (AQL), or other permit condition shall be reported to ADEQ following the reporting requirements in Section 2.7.3.

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

2.6.1.1 Specific Contingencies: AZPDES Flow Limit

In the event that flow limit for discharge to the AZPDES outfall of 250,000 gpd monthly average is exceeded, the permittee shall:

1. Submit well design to ADEQ for approval within 30 days of the AZPDES FLOW limit exceeded (exceedance).
2. Install a monitoring well at the POC within 60 days of the exceedance and submit a well installation report within 30 days after monitor well completion.
3. Initiate monthly ambient groundwater monitoring within 60 days of well completion and perform monthly monitoring for 8 months for Fecal Coliform, Total Nitrogen, metals and VOC's. These parameters are listed in Table IA.
4. Submit an ambient groundwater monitoring report to the Groundwater Section pursuant to Section 2.7.4.6 within 60 days of the collection of the last ambient groundwater sample. The permittee shall propose ALs and AQLs based on statistical evaluation of all eight rounds of groundwater data collected.
5. Submit a request for permit amendment to add routine groundwater monitoring to the permit within 90 days of collection of ambient groundwater data.

2.6.2 Exceeding of Alert Levels/Performance Levels

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

1. If the operational PL set in Section 4.0, Table III has been exceeded the permittee shall:
 - a. Notify the ADEQ Water Quality Compliance Section within five (5) days of becoming aware of an exceedance of any permit condition in Table III.
 - b. Submit a written report within thirty (30) days after becoming aware of an exceedance of a permit condition. The report shall document all of the following:
 - (1) a description of the exceedance and its cause;

- (2) the period of the exceedance, including exact date(s) and time(s), if known, and the anticipated time period during which the exceedance is expected to continue;
 - (3) any action taken or planned to mitigate the effects of the exceedance or the spill, or to eliminate or prevent recurrence of the violation;
 - (4) any monitoring activity or other information which indicates that any pollutants would be reasonably expected to cause a violation of an Aquifer Water Quality Standard; and
 - (5) any malfunction or failure of pollution control devices or other equipment or process.
2. The facility is no longer on alert status once the operational indicator no longer indicates that a PL is being exceeded. The permittee shall, however, complete all tasks necessary to return the facility to its pre-alert operating condition.

2.6.2.2 Exceeding of Alert Levels Set for Discharge Monitoring

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

2.6.2.2.1 Exceeding Permit Flow Limit

1. If the AL for average monthly flow in Section 4.0, Table IA or IB is exceeded, the permittee shall submit an application for

an APP amendment to expand the WRF or submit a report detailing the reasons that the expansion is not necessary.

2. Acceptance of the report instead of an amendment application for expansion requires ADEQ approval.

2.6.2.3 Exceeding of Alert Levels in Groundwater Monitoring

2.6.2.3.1 Alert Levels for Indicator Parameters

Not required at time of permit issuance.

2.6.2.3.2 Alert Levels for Pollutants with Numeric Aquifer Water Quality Standards

Not required at time of permit issuance.

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

Not required at time of permit issuance.

2.6.3 Discharge Limitations (DL) Violations

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

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

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

2.6.4 Aquifer Quality Limit (AQL) Violation

Not Applicable.

2.6.5 Emergency Response and Contingency Requirements for Spills and Unauthorized Discharges [A.R.S. § 49-201(12) and pursuant to A.R.S. § 49-241]**2.6.5.1 Duty to Respond**

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

2.6.5.2 Discharge of Hazardous Substances or Toxic Pollutants

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

2.6.5.3 Discharge of Non-hazardous Materials

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

2.6.5.4 Reporting Requirements

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

2.6.6 Corrective Actions

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

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

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

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

2.7 Reporting and Recordkeeping Requirements

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

2.7.1 Self Monitoring Report Forms (SMRF)

1. The permittee shall complete the SMRFs provided by ADEQ, and submit them to the Water Quality Compliance Section, Data Unit.
2. The permittee shall complete the SMRF to the extent that the information reported may be entered on the form. If no information is required during a quarter, the permittee shall enter "not required" on the SMRF and submit the report to ADEQ. The permittee shall use the format devised by ADEQ.
3. The tables contained in Sections 4.0 list the parameters to be monitored and the frequency for reporting results for compliance monitoring. Analytical and Monitoring methods shall be recorded on the SMRFs. The permittee reserves the right to request a relaxation of the monitoring frequency for metals and volatile organic compounds if the data indicate that water quality standards are being achieved.
4. In addition to the SMRF, the information contained in A.A.C. R18-9-A206(B)(1) shall be included for exceeding an AL or violation of an AQL, DL, or any other permit condition being reported in the current reporting period.

2.7.2 Operation Inspection / Log Book Recordkeeping

A signed copy of this permit shall be maintained at all times at the location where day-to-day decisions regarding the operation of the facility are made. A log book (paper copies, forms or electronic data) of the inspections and measurements required by this permit shall be maintained at the location where day-to-day decisions are made regarding the operation of the facility. The log book shall be retained for ten years from the date of each inspection, and upon request, the permit and the log book shall be made immediately available for review by ADEQ personnel. The information in the log book shall include, but not be limited to, the following information as applicable:

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

2.7.3 Permit Violation and Alert Level Status Reporting

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

2.7.4 Operational, Other or Miscellaneous Reporting

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

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

1. Any reclaimed water agent who has contracted for delivery of reclaimed water from the permittee;
2. Any end user who has not waived interest in receiving this information

2.7.5 Reporting Location

All SMRFs shall be submitted to:

Arizona Department of Environmental Quality
Water Quality Compliance Section, Data Unit
Mail Code 5415B-1
1110 W. Washington Street
Phoenix, AZ 85007

Phone (602) 771-4681

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

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

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

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

2.7.6 Reporting Deadline

The following table lists the quarterly report due dates:

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

2.7.7 Changes to Facility Information in Section 1.0

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

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

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

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

At the time of notification the permittee shall submit for ADEQ approval a plan for maintenance of discharge control systems and for monitoring during the period of temporary cessation. Immediately following ADEQ's approval, the permittee shall implement the approved plan. If necessary, ADEQ shall amend permit conditions to incorporate conditions to address temporary cessation. During the period of temporary cessation, the permittee shall provide written notice to the Water Quality Compliance Section of the operational status of the facility every three years. If the permittee intends to permanently cease operation of any facility, the permittee shall submit closure notification, as set forth in Section 2.9 below.

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

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

2.9.1 Closure Plan

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

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

2.9.2 Closure Completion

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

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

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

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

In the event clean closure cannot be achieved pursuant to A.R.S. § 49-252, the permittee shall submit for approval to the Groundwater Section a Post-Closure Plan that addresses post-

closure maintenance and monitoring actions at the facility. The Post-Closure Plan shall meet all requirements of A.R.S. §§ 49-201(29) and 49-252 and A.A.C. R18-9-A209(C). Upon approval of the Post-Closure Plan, this permit shall be amended or a new permit shall be issued to incorporate all post-closure controls and monitoring activities of the Post-Closure Plan.

2.10.1 Post-Closure Plan

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

2.10.2 Post-Closure Completion

Not required at the time of permit issuance.

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

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

Description	Deadline
The permittee shall submit a signed, dated, and sealed Engineer's Certificate of Completion in a format approved by the Department that confirms that the facility is constructed according to the Department – approved design report or plans and specifications, as applicable.	Prior to discharge and within 90 days of completion of construction
Notify cessation of Vault and Haul	Within 15 days of the date of the cessation of the vault and haul activity or when flow reaches 10,000 gpd, whichever comes earlier.

4.0 TABLES OF MONITORING REQUIREMENTS

**TABLE IA-I
INITIAL STARTUP PLAN¹**

Sampling Point Number	Sampling Point Identification		Latitude		Longitude
1	In the filtration yard, at the end of UV disinfection		32° 34' 20" N		111° 20' 19" W
Parameter	AL ²	DL ³	Units	Sampling Frequency	Reporting Frequency
Total Flow: Daily ⁴	Not Established ⁵	0.01	MGD	Daily ⁶	Quarterly

-
- ¹ Monitoring under this table shall continue until permittee ceases to vault and haul and initiates routine monitoring under Table IA.
 - ² AL = Alert Level.
 - ³ DL = Discharge Limit.
 - ⁴ Total flow is measured in million gallons per day (MGD)
 - ⁵ Not Established = Monitoring required but no limits have been specified at time of permit issuance.
 - ⁶ Flow shall be measured using a continuous recording flow meter that totals the flows daily.

4.0 TABLES OF MONITORING REQUIREMENTS

**TABLE IA
ROUTINE DISCHARGE MONITORING⁷**

Sampling Point Number	Sampling Point Identification		Latitude		Longitude
1	In the filtration yard, at the end of UV disinfection		32° 34' 20" N		111° 20' 19" W
Parameter	AL ⁸	DL ⁹	Units	Sampling Frequency	Reporting Frequency
Total Flow: Daily ¹⁰	Not Established ¹¹	Not Established	MGD	Daily ¹²	Quarterly
Total Flow: Average Monthly	0.285	0.3	MGD ¹³	Monthly ¹⁴	Quarterly
Flow: AZPDES Daily	Not Established	Not Established	MGD	Daily	Quarterly
Flow: AZPDES Average Monthly	Not Established	0.25 ¹⁵	MGD	Monthly	Quarterly
Fecal Coliform Single sample maximum	No Limit	23	CFU or MPN	Daily ¹⁶	Quarterly
Fecal Coliform Four out of Seven daily samples in a Week ¹⁷	No Limit	Non-Detect ¹⁸	CFU or MPN ¹⁹	Weekly	Quarterly
Total Nitrogen ²⁰ : 5-sampling rolling geometric mean.	8.0	10.0	mg/l	Monthly ²¹	Quarterly

⁷ The permittee shall initiate monitoring under this table (Table IA) upon ceasing thye vault & haul operation during the initial startup period (See Table IA-1).

⁸ AL = Alert Level.

⁹ DL = Discharge Limit.

¹⁰ Total flow is measured in million gallons per day (MGD)

¹¹ Not Established = Monitoring required but no limits have been specified at time of permit issuance.

¹² Flow shall be measured using a continuous recording flow meter that totals the flows daily.

¹³ MGD = Million Gallons per Day.

¹⁴ Monthly = Calculated value = Average of daily flows in a month.

¹⁵ Implement contingency plan in section 2.6.1.1 and contingency groundwater monitoring in Table II.

¹⁶ Flow shall be measured using a continuous recording flow meter.

¹⁷ "Week" means a seven-day period starting on Sunday and ending on the following Saturday.

¹⁸ If at least four (4) of the daily samples are non-detect, report "yes" in the appropriate space on the SMRF (indicating that the standard has been met). If at least four (4) of the daily samples have detections of fecal coliform, report "no" in the appropriate space on the SMRF (indicating that the standard has not been met).

¹⁹ CFU = Colony Forming Units / 100 ml sample. MPN = Most Probable Number / 100 ml sample

²⁰ Total Nitrogen = Nitrate as N + Nitrite as N + Total Kjeldahl Nitrogen.

²¹ A 5-Month Geometric Mean of the results of the 5 most recent samples.

4.0 TABLES OF MONITORING REQUIREMENTS

TABLE IA
ROUTINE DISCHARGE MONITORING (Continued)

Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Metals (Total)²²:					
Antimony	0.0048	0.006	mg/l	Quarterly	Quarterly
Arsenic	0.04	0.05	mg/l	Quarterly	Quarterly
Barium	1.60	2.00	mg/l	Quarterly	Quarterly
Beryllium	0.0032	0.004	mg/l	Quarterly	Quarterly
Cadmium	0.004	0.005	mg/l	Quarterly	Quarterly
Chromium	0.08	0.1	mg/l	Quarterly	Quarterly
Cyanide (As free cyanide)	0.16	0.2	mg/l	Quarterly	Quarterly
Fluoride	3.2	4.0	mg/l	Quarterly	Quarterly
Lead	0.04	0.05	mg/l	Quarterly	Quarterly
Mercury	0.0016	0.002	mg/l	Quarterly	Quarterly
Nickel	0.08	0.1	mg/l	Quarterly	Quarterly
Selenium	0.04	0.05	mg/l	Quarterly	Quarterly
Thallium	0.0016	0.002	mg/l	Quarterly	Quarterly

²² If the Discharge Limit for listed pollutants has not been exceeded in all of eight (8) consecutive monitoring events, the owner or operator may apply to the ADEQ Groundwater Section to request a reduction in sampling and reporting frequencies for these pollutants.

4.0 TABLES OF MONITORING REQUIREMENTS

TABLE 1A
ROUTINE DISCHARGE MONITORING (Continued)

Parameter	AL	DL	Units	Sampling Frequency	Reporting Frequency
Volatile Organic Compounds (VOCs)²³:					
Benzene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Carbon tetrachloride	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
o-Dichlorobenzene	0.48	0.6	mg/l	Semi-Annually	Semi-Annually
para-Dichlorobenzene	0.06	0.075	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloroethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
1,1-Dichloroethylene	0.0056	0.007	mg/l	Semi-Annually	Semi-Annually
cis-1,2-Dichloroethylene	0.05	0.07	mg/l	Semi-Annually	Semi-Annually
trans-1,2-Dichloroethylene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Dichloromethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
1,2-Dichloropropane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Ethylbenzene	0.56	0.7	mg/l	Semi-Annually	Semi-Annually
Hexachlorobenzene	0.0008	0.001	mg/l	Semi-Annually	Semi-Annually
Hexachlorocyclopentadiene	0.04	0.05	mg/l	Semi-Annually	Semi-Annually
Monochlorobenzene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Styrene	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
Tetrachloroethylene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Toluene	0.8	1.0	mg/l	Semi-Annually	Semi-Annually
Trihalomethanes (total) ²⁴	0.08	0.1	mg/l	Semi-Annually	Semi-Annually
1,1,1-Trichloroethane	0.16	0.2	mg/l	Semi-Annually	Semi-Annually
1,2,4 - Trichlorobenzene	0.056	0.07	mg/l	Semi-Annually	Semi-Annually
1,1,2 - Trichloroethane	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Trichloroethylene	0.004	0.005	mg/l	Semi-Annually	Semi-Annually
Vinyl Chloride	0.0016	0.002	mg/l	Semi-Annually	Semi-Annually
Xylenes (Total)	8.0	10.0	mg/l	Semi-Annually	Semi-Annually

¹⁷ If the Discharge Limit for listed pollutants has not been exceeded in all of four (4) consecutive monitoring events, the owner or operator may apply to the ADEQ Groundwater Section to request a reduction in sampling and reporting frequencies for these pollutants.

¹⁸ Total Trihalomethanes comprises of Bromoform, Bromodichloromethane, Chloroform, and Dibromochloromethane.

4.0 TABLES OF MONITORING REQUIREMENTS

**TABLE IB
RECLAIMED WATER MONITORING TABLE - CLASS A+²⁵**

Sampling Point Number	Sampling Point Identification		Latitude	Longitude
2	In the filtration yard, at the end of UV disinfection		32° 34' 20" N	111° 20' 19" W
Parameter	DL	Units	Sampling Frequency	Reporting Frequency
Flow: Daily	Reserved	MGD ²⁶	Everyday ²⁷	Quarterly
Flow: Total monthly flow provided for reuse	Reserved	MGD	Monthly Calculation	Quarterly
Total Nitrogen ²⁸ : Five-sample rolling geometric mean	10.0	mg/l	Monthly	Quarterly
Fecal Coliform: Single-sample maximum	23	CFU or MPN ²⁹	Daily ³⁰	Quarterly
Fecal Coliform: Four (4) of last seven (7) samples	Non-detect ³¹	CFU or MPN	Daily	Quarterly
Turbidity ³² : Single reading	5	NTU ³³	Everyday ³⁴	Quarterly
Turbidity: 24-hour average	2	NTU	Everyday	Quarterly

¹⁹ Reclaimed water monitoring under Table 1B shall be performed anytime reclaimed water is delivered for beneficial use(s) and is in addition to routine discharge monitoring required under Table 1A.

²⁶ Million Gallons per Day

²⁷ Flow rate shall be measured using a continuously recording flow meter.

²⁸ Nitrate N, plus Nitrite N, plus Total Kjeldahl Nitrogen (TKN)

²³ CFU = Colony Forming Units per 100 ml; MPN = Most Probable Number per 100 ml. For CFU, a value of <1 shall be considered to be non-detect. For MPN, a value of <2.2 shall be considered to be non-detect.

²⁴ For fecal coliform, "daily" sampling means every day in which a sample can practicably be obtained and delivered in sufficient time for proper analysis, provided that no less than four (4) samples in each calendar week are obtained and analyzed.

²⁵ If at least four (4) out of the last seven (7) samples are non-detect, report "yes" in the appropriate space on the SMRF (indicating that the standard has been met). If at least four (4) out of the last seven (7) samples have detections of fecal coliform, report "no" in the appropriate space on the SMRF (indicating that the standard has not been met).

²⁶ Turbidity shall be measured with an instrument with a signal averaging time not exceeding 120 seconds. An occasional spike due to back-flushing or instrument malfunction shall not be considered an exceedance. All exceedances must be explained and submitted to the Department with the corresponding quarterly SMRF.

²⁷ Nephelometric Turbidity Units

²⁸ For the single turbidity reading, "everyday" means the maximum reading during the 24-hour period.

4.0 TABLES OF MONITORING REQUIREMENTS

**TABLE II
GROUNDWATER MONITORING**

NOT REQUIRED IN THIS PERMIT

**TABLE III
FACILITY INSPECTION (operational monitoring)**

Pollution Control Structures/Parameter	Performance Levels	Inspection Frequency
Pump Integrity	Good Working Condition	Weekly
Treatment Plant Components	Good Working Condition	Weekly

5.0 REFERENCES AND PERTINENT INFORMATION

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

1. APP Application dated: April 13, 2005
2. Engineering Review Completed: October 27, 2005
3. Hydro Review Completed: January 26, 2005
3. Public Notice dated: March 27, 2006
3. Public Hearing, dated: N/A
4. Responsiveness Summary, dated: N/A

6.0 NOTIFICATION PROVISIONS**6.1 Annual Registration Fees**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

This permit may be amended, transferred, renewed, or revoked for cause, under the rules of the Department.

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

7.0 ADDITIONAL PERMIT CONDITIONS

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

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

7.2 Severability [A.R.S. §§ 49-201, 49-241 through 251, A.A.C. R18-9-A211, R18-9-A212 and R18-9-A213]

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. The filing of a request by the permittee for a permit action does not stay or suspend the effectiveness of any existing permit condition.

7.3 Permit Transfer

This permit may not be transferred to any other person except after notice to and approval of the transfer by the Department. No transfer shall be approved until the applicant complies with all transfer requirements as specified in A.A.C. R18-9-A212(B) and (C).

EXHIBIT C-1



DISCHARGE AUTHORIZATION
FOR A SEWAGE COLLECTION SYSTEM
TYPE 4.01 GENERAL PERMIT

Permittee Information:		County:	Pinal		
Name: Westland Resources, Inc		ADEQ File No.:	20060469		
Address: 2343 Broadway Ste. 202 Tucson, AZ 85719		Project Name:	Red Rock Village 1-Infrastructure		
		LTF #:	44476		
Project Type(s)		Project Location:			
<input checked="" type="checkbox"/> Gravity		The site is located at the intersection of Sasco Road and State land, AZ.			
<input type="checkbox"/> Lift Station		Project Description:			
<input type="checkbox"/> Force Main		Installation of approx. 18,006 LF of 8-inch PVC gravity sewer pipe, 909 LF of 15-inch PVC gravity sewer pipe, 321 LF of 18-inch PVC gravity sewer pipe, 79 manholes, and associated appurtenances.			
<input type="checkbox"/> Other:					
Design Documents Approved for Construction		WWTP Name:	Red Rock Water Reclamation Facility	Treatment Facility Permitted Design Flow:	0.3 MGD
Document	Date	APP Number	P105621	System Capacity Affirmation, Date:	04/18/06
Engineer's Certificate of Completion	05/31/07	Sewage Collection System Capacity Affirmation Date:	04/18/06		
Deflection Tests	12/12/06	Location of Downstream End of System Proposed Herein:			
Uniform Slope Tests	12/12/06	Township	10S	Range	10E
				Section	8
				¼	¼
Leakage Tests	04/20/07	Latitude	32 °	34 '	21 " N
As-built Plans	12/06/06	Longitude	111 °	20 '	19 " W
Other Document(s):		Description of Area Served by Project: Township 10S, Range 10E, Section 8.			
<p>Discharge Authorization: This Discharge Authorization is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The permittee is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>					
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title		7/11/07 Date	

Reviewer: FM3
ERP:07:824

REVISED MARCH 2006

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EXHIBIT C-2



DISCHARGE AUTHORIZATION
FOR A SEWAGE COLLECTION SYSTEM
TYPE 4.01 GENERAL PERMIT

Permittee Information:		County: Pinal	
Name: Robert Iannarino		ADEQ File No. 20060384	
Address: Red Rock Utilities, L.L.C. 2200 E. River Road, Suite 115 Tucson, AZ 85718		Project Name: Red Rock Village 1 - Infrastructure	
		LTF #: 44480	
Project Type(s)		Project Location:	
<input checked="" type="checkbox"/> Gravity		This is located at the intersection of Sasso Road and Spirit Lane.	
<input type="checkbox"/> Lift Station		Project Description:	
<input type="checkbox"/> Force Main		Approximately 1,435 feet of 8-inch and 4, 140 feet of 18-inch PVC with 4 4-foot and 16 5-foot manholes, and related appurtenances.	
<input type="checkbox"/> Other:			
Design Documents Approved for Construction		Treatment Facility Permitted Design Flow: 0.3 MGD	
WWTP Name: Red Rock WRF		System Capacity Affirmation, Date: 3/17/06	
Document	Date	APP Number 105621	
Engineer's Certificate of Completion	5/31/07	Sewage Collection System Capacity Affirmation Date: 3/17/06	
Deflection Tests	5/10/07	Location of Downstream End of System Proposed Herein:	
Uniform Slope Tests	5/10/07	Township 10S	Range 10E Section 8 ¼ ¼ ¼
Leakage Tests	5/3/07	Latitude 32 ° 34 ' 21 " N	
As-built Plans	5/30/07	Longitude 111 ° 20 ' 19 " W	
Other Document(s):		Description of Area Served by Project: The trunk sewer will serve Red Rock Village 1, 2, and 3 Subdivision.	
<p>Discharge Authorization: This Discharge Authorization is issued in accordance with Arizona Administrative Code Title 18, Chapter 9, Article 3, Part A, Section A301. The permittee is authorized to discharge from the facility at the location specified herein under terms and conditions of the general permit and applicable requirements of Arizona Revised Statutes Title 49, Chapter 2, and Arizona Administrative Code Title 18, Chapter 9.</p>			
 Kwame A. Agyare, P.E.		Manager, Drinking Water & Wastewater Engineering Review Title	
		Date: 7/11/07	

Reviewer: TN2
ERP: 07-826

REVISED MARCH 2006

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EXHIBIT C-3



ENGINEER'S CERTIFICATE OF COMPLETION
 FOR A WASTEWATER TREATMENT PLANT CONSTRUCTED IN CONFORMANCE WITH AN INDIVIDUAL AQUIFER PROTECTION PERMIT

APPLICANT CERTIFICATION

1 Project Name and Number

Project Name Red Rock Water Reclamation Facility Phase I
 APP File No. P-105621
 County Pinal
 Nearest City Marana

2 Applicant

Name Rich Williamson Phone 520-577-0200
 Title General Manager Firm Name Red Rock Utilities
 Mailing Address 2200 E. River Road, Suite 115 City Tucson State AZ Zip 85718

3 Contact Person/Agent (if different from applicant)

Name _____ Phone _____
 Title _____ Firm Name _____
 Mailing Address _____ City _____ State _____ Zip _____

4 Project Description

The Red Rock WRF is a 300,000 GPD Water Reclamation Facility designed to produce Class A+ quality effluent. It will be an activated sludge process utilizing hybrid Sequencing Batch Reactor (SBR) technology. The activated sludge system will provide advanced biological nutrient removal (BNR) through the oxidation of organic matter and nutrients. Along with the secondary process, tertiary filtration and ultraviolet (UV) light disinfection systems will be incorporated to produce tertiary effluent, complying with Arizona Title 18 Class A+ effluent standards. The completed WRF will be equipped with screening, biological BOD reduction, nitrification/denitrification, clarification, filtration, and UV disinfection. The facility will also provide aerated sludge storage and solids dewatering to meet EPA Class B Biosolids Standards, as well as incorporating noise, odor, and aesthetic control measures.

5 Operation and Maintenance (O&M) Information

A) Principal/Supervisory Operator Information

Name Rick Rhoads Phone 714-514-0484 / 602-275-8066
 Title Operations Manager Firm Name PERC
 Mailing Address 426 N. 44th Street, Suite 200 City Phoenix State AZ Zip 85008
 AZ Operator WW Treatment ID No. 06317 Expiration Date 1/31/2009

B) The emergency number of the owner/operator of the sewage collection system is 520-577-0200
 C) The O&M manual exists, is available for inspection upon request to the applicant by the Department and addresses components of operation and maintenance listed in the attached Engineers Certificate of Completion Yes No

6 Certification (To be completed by the applicant in item 2 above)

I, Duong Do, P.E., certify that this Engineer Certificate of Completion and all attachments were prepared under my direction or authorization and all information is, to the best of my knowledge, true, accurate and complete. I also certify that the wastewater treatment facility described in this form is constructed, designed, and operated in accordance with terms and conditions of Arizona Revised Statutes (A.R.S.) Title 49, Chapter 2, Articles 1, 2 and 3; Arizona Administrative Code (A.A.C.) Title 18, Chapter 9, Articles 1 and 2; A.A.C. Title 18, Chapter 11, Article 4; and conditions set forth regarding individual aquifer protection permits. All activities are in conformance with all plans, specifications, manuals and other documents submitted to ADEQ for the development of this specific project permits. I am aware that there are significant penalties for submitting false information including permit revocation as well as the possibility of fine and imprisonment for knowing violations.

Signature *Duong Do* Date 7.11.07

Engineer's Certificate of Completion

7 Construction Work Performed (Items 7-12 to be completed by Engineer)

The work on this project was completed on June 2007 (date) by the following:

Contractor Name	Work Performed	License Type
PERC	Supervision and Testing	Design/Builder
RML	Electrical	Electrical Contractor
FSG	Mechanical	Mechanical Contractor

Expected discharge date: August 2007 (cannot discharge under a permit prior to submitting this completed certificate to the Department pursuant to A.A.C. R18-9-B203.E)

List of additional contractors attached

8 Leakage and Performance Test Results

Pre-operational leakage tests (yard pipes, basins, manholes, lift stations, and/ or force mains) and performance tests (blowers, pumps, valves, distribution pipes, backflow prevention valves and disinfection) were conducted and/or observed by the following persons, with the results satisfactorily meeting all pertinent requirements in Arizona Administrative Code (A.A.C.) Title 18, Chapter 9, Articles 1 and 2. All field test result reports attached to this certificate have been reviewed and approved by the signing engineer.

Contractor/Agency/Tester Name	License Type	Test Performed/Observed by	Satisfactory Results
PERC	Design/Builder	Hydrostatic & Performance Testing	<input checked="" type="checkbox"/> Yes
RML	Electrical	Electrical Testing	<input checked="" type="checkbox"/> Yes
FSG	Mechanical	Pipeline Pressure Testing	<input checked="" type="checkbox"/> Yes

List of additional contractors is attached

9 Construction Plans and Specifications

The construction plans and specifications submitted for the development of the Individual Aquifer Protection Permit specific to this facility accurately reflect final location, configuration, and construction of components. Final plan sets shall be submitted as as-built plans reflecting appropriate and proper engineering design practices with all seals by registered professionals.

Are process modifications, capacity expansions or discharge characteristic modifications expected to be filed with ADEQ for this facility? Yes Within the next: 5 years

- One year
- Two years
- Three years

If yes, please provide a description on a separate page. See Attachment A

10 Other Permits

- An AZPDES Permit is required for discharge. Permit No. AZ0025143
- A Floodplain Use Permit is required. List permitting authority.
- List other environmental permits (include odor/noise nuisance waivers and allowances)

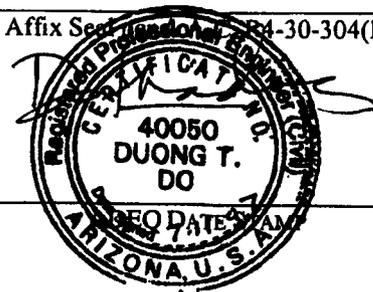
11 Additional Information Attached

- No
- Yes (please describe on a separate page)

12 Certification Statement

I, Duong Do, P.E. (print name), a Professional Engineer registered in the State of Arizona, have provided the evidence listed in items 5-11 that the construction of the above described project was completed, to the best of my knowledge.

Affix Seal of Professional Engineer (AZ-30-304(E))



DEPARTMENT USE ONLY

Constructed within 2 years Yes No

**Attachment A
Red Rock WRF Phase Plan**

WRF Phase²	Development Phase²	Year	Infrastructure Capacity
I	I - II	2004 - 2011	Start of Project - 0.3 MGD WWTP
II	II - IV	2012 - 2019	Addition of 0.8 MGD WWTP capacity
III	V - VI	2020 - 2023	Build-out of the Red Rock Village Development including area east of I-10. Addition of a further 0.4 MGD WWTP capacity for a total of 1.5 MGD.

- Notes:** 1. CAAG 208 table updated per the Conceptual Design Report by PERC.
2. There will be some degree of overlap between the development phases and the WRF capacity.

ENGINEER'S CERTIFICATE OF COMPLETION AND FINAL INSPECTION "ECC"

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ) - WATER QUALITY DIVISION

J:\shared\WEDR\APPLICATIONS-DrinkingWater\ECC-DrnkWtr 501

ADEQ FILE NO.: 20050784 → X DRINKING WATER DESIGN <i>(New separate form now used for WASTEWATER DESIGN)</i> <small>If separate Drinking Water & Wastewater Approvals to Construct were issued, separate ECCs required</small>	COUNTY: Pinal OWNER: Red Rock Utilities
Project Name: Red Rock Water Plant No. 1 <small>(as shown on Approval to Construct)</small>	
Project Description: 750 GPM Well, 900,000 gallon reservoir, 5,000 gallon hydro-tank and booster station.	
Please Note: 1. Contact sprayed reservoir, booster manifold, and hydro-tank. 2. Reservoir and hydro-tank bac-t tests attached. 3. Booster, Reservoir & Hydro-tank bac-t tests after associated piping tied-in. <small>(as shown on Approval to Construct, unless completed project differed, in which case describe in detail)</small>	

I, Kristen L. Whatley (print name), a Professional Engineer registered in the State of Arizona, have inspected the construction of the above described project, and certify that (check all applicable boxes, complete applicable blanks):

ITEMS 1) THRU 4) MUST BE COMPLETED

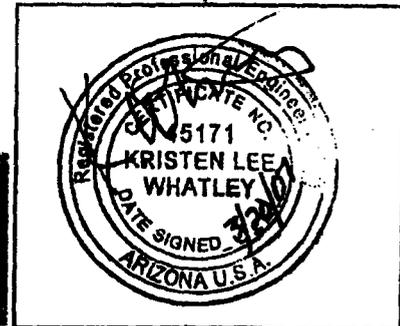
- 1) The work on this project was completed on 3-12-07 (date).
- 2) On 3-16-07 (date) a final construction inspection was conducted by MYSELF [-check one-] under MY DIRECT SUPERVISION by Scott Strimple (print name).
- 3) The materials utilized and the installation and construction of those materials and equipment are in conformance with the approved plans and specifications
- 4) All provisions listed in the ADEQ Approval to Construct for this project, a copy of which I have attached to this certificate, have been fully satisfied or exceptions are listed on the reverse side of this certificate.
- 5) All construction and preoperational tests (infiltration, exfiltration, pressure, deflection, chlorination, facti, etc.) (circle types performed) were properly conducted, met ADEQ requirements, and are presented in attachments to this Certificate. The total number of pages of test results attached is 10.
EITHER 6A) or 6B) MUST BE CHECKED
- 6A) Any deviation from the approved plans and the ADEQ Certificate of Approval to Construct have been noted on the attached "As-Built" plans (as stipulated in the Approval to Construct provisions) prepared and sealed pursuant to A.R.S. § 32-125 on 3-19-07 (date). Of the total 20 sheets of "As-Built" plans attached, deviations from the approved plans are shown on sheets numbered 2, 3, 4, 6, 7, 8. All deviations from the approved plans comply with the ADEQ minimum design and construction standards contained in statute, rule, bulletin or referenced codes, and with the key elements of the approved plans.
- 6B) The completed project did not deviate from the plans which received the Approval to Construct.
EITHER 7A) or 7B) MUST BE CHECKED
- 7A) This project did not require the preparation of an Operation and Maintenance Manual (the only projects which do NOT require an O&M manual are gravity-only sewage collection systems, single-family residence septic systems, and drinking water distribution projects that include no source, storage, or pressurization facilities).
- 7B) A FINAL Operation and Maintenance Manual has been prepared for this project and a copy is attached. This manual meets all ADEQ minimum design and construction standards contained in statute, rule, bulletin, referenced codes, the key elements of the approved plans, and, if applicable, with Attachment B of the September 10, 1994 Engineering Advisory for Individual Alternate Systems.
EITHER 8A) or 8B) MUST BE CHECKED
- 8A) Review of this project for Approval of Construction issuance does not require a fee because this project involves only drinking water, not wastewater.
- 8B) In accordance with A.A.C. R18-14-103 Schedule B, a check in the amount of \$ _____ is attached as initial fee for review of the submitted and other information for issuance of an Approval of Construction.

ADDITIONAL INFORMATION

- 9) Other, see additional information on reverse side.

Engineer Address Kristen L. Whatley, P.E., WestLand Resources, Inc.
2343 E. Broadway, Suite 202, Tucson, Arizona 85719 520-206-9585
Phone Fax: 520-206-9518

ENGINEER'S SEAL per AAC R4-30-304.B





Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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



Stephen A. Owens
Director

DATA REQUIRED WITH ECC

THE FOLLOWING RECORD REQUIREMENTS ARE ATTACHED:

1.0 CONSTRUCTION DRAWINGS WITH "AS-BUILT" LOCATION OF PIPE, FITTINGS, ETC. MARKING IN RED PREPARED BY SS

2.0 PRESSURE AND LEAKAGE TEST RESULTS

2.1 DATE TESTED

2.2 TIME STARTED

2.3 TIME FINISHED

2.4 PIPE DIAMETER

2.5 FOOTAGE TESTED

2.6 ALLOWABLE LEAKAGE

2.7 LEAKAGE OBSERVED

2.8 PRESSURE AT TEST POINT

2.9 EMPLOYEE OBSERVING TEST (print)

2.10 INITIALS OF EMPLOYEE

3.0 DISINFECTION SAMPLING:

3.1 INITIAL SAMPLING
(Minimum 50 ppm available chlorine)

3.2 AFTER 24 HOURS DETENTION TIME
(Minimum 10 ppm free chlorine)

3.3 AFTER SUFFICIENT FLUSHING
(Water is clear and system Cl₂ residual is measured)

4.0 BACTERIOLOGICAL SAMPLING (S):

	Yes			
DATE	10/13/2006			
TIME	0945			
PPM Cl ₂	1145			
DATE	8"			
TIME	78'			
PPM Cl ₂	Ø			
DATE	Ø			
TIME	200			
PPM Cl ₂	S. Strimple			
DATE	SS			
TIME				
PPM Cl ₂	10/13/2006			
DATE	115Ø			
TIME	200+			
PPM Cl ₂	10/14/2006			
DATE	1215			
TIME	200+			
PPM Cl ₂	3/14/2007			
DATE	1430			
TIME	0.3			
PPM Cl ₂				
DATE				
TIME				
ATTACHED	Yes/No	Yes/No	Yes/No	Yes/No

I certify that I have inspected the work done and have found it to be satisfactory and in accordance with approved specifications.

Scott Strimple
Authorized Person's Signature

03/19/2007
Date

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

Printed on recycled paper

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



Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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Stephen A. Owens
Director

DATA REQUIRED WITH ECC

THE FOLLOWING RECORD REQUIREMENTS ARE ATTACHED:

1.0 CONSTRUCTION DRAWINGS WITH "AS-BUILT" LOCATION OF PIPE, FITTINGS, ETC. MARKING IN RED

PREPARED BY *AA*

2.0 PRESSURE AND LEAKAGE TEST RESULTS

2.1 DATE TESTED

2.2 TIME STARTED

2.3 TIME FINISHED

2.4 PIPE DIAMETER

2.5 FOOTAGE TESTED

2.6 ALLOWABLE LEAKAGE

2.7 LEAKAGE OBSERVED

2.8 PRESSURE AT TEST POINT

2.9 EMPLOYEE OBSERVING TEST (print)

2.10 INITIALS OF EMPLOYEE

3.0 DISINFECTION SAMPLING:

3.1 INITIAL SAMPLING
(Minimum 50 ppm available chlorine)

3.2 AFTER 24 HOURS DETENTION TIME
(Minimum 10 ppm free chlorine)

3.3 AFTER SUFFICIENT FLUSHING
(Water is clear and system Cl₂ residual is measured)

4.0 BACTERIOLOGICAL SAMPLING (S):

	discharge	section	wet discharge	#2 Rill line
DATE	10/11/2006	10/11/2006	10/11/2006	10/10/2006
TIME	0825	0800	0745	1200
PPM Cl ₂	1025	1000	0945	1400
DATE	16"	16"	8"	8"
TIME	58	20	40	100
PPM Cl ₂	∅	∅	∅	∅
DATE	∅	∅	∅	∅
TIME	200	200	200	200
PPM Cl ₂	S. Strimple	S. Strimple	S. Strimple	S. Strimple
DATE	AA	AA	AA	AA
TIME				
PPM Cl ₂				
DATE	10/10/2006	10/10/2006	10/10/2006	10/10/2006
TIME	0720	0725	0730	0735
PPM Cl ₂	200+	200+	200+	200+
DATE	10/11/2006	10/11/2006	10/11/2006	10/11/2006
TIME	0740	0735	0730	0715
PPM Cl ₂	200+	200+	200+	200+
DATE	01/17/2007	01/17/2007	01/17/2007	01/17/2007
TIME	1350	1356	1340	1345
PPM Cl ₂	0.35	0.40	0.45	0.40
DATE				
TIME				
ATTACHED	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			

NOTE: See bacti locations on reverse side of ECC

I certify that I have inspected the work done and have found it to be satisfactory and in accordance with approved specifications.

Scott Strimple
Authorized Person's Signature

03/19/2007
Date

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ENGINEER'S CERTIFICATE OF COMPLETION AND FINAL INSPECTION "ECC"

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY (ADEQ) - WATER QUALITY DIVISION

J:\shared\WEDRI\APPLICATIONS-DrinkingWater\ECC-DrnkWtr 5/01

ADEQ FILE NO.: 20050785 X DRINKING WATER DESIGN <i>(New separate form now used for WASTEWATER DESIGN)</i> <small>If separate Drinking Water & Wastewater Approvals to Construct were issued, separate ECCs required</small>	COUNTY: Pinal OWNER: Red Rock Utilities
Project Name: Red Rock Water Plant No. 2 <i>(as shown on Approval to Construct)</i>	
Project Description: 750 GPM Well and 5,000 gal Hydro-tank and associated controls and appurtenances. <small>(as shown on Approval to Construct, unless completed project differed, in which case describe in detail)</small>	

I, Kristen L. Whatley (print name), a Professional Engineer registered in the State of Arizona, have inspected the construction of the above described project, and certify that (check all applicable boxes, complete applicable blanks):
ITEMS 1) THRU 4) MUST BE COMPLETED

- 1) The work on this project was completed on 3-15-07 (date).
- 2) On 3-16-07 (date) a final construction inspection was conducted by MYSELF [-check one-] under MY DIRECT SUPERVISION by Scott Strimple (print name).
- 3) The materials utilized and the installation and construction of those materials and equipment are in conformance with the approved plans and specifications
- 4) All provisions listed in the ADEQ Approval to Construct for this project, a copy of which I have attached to this certificate, have been fully satisfied or exceptions are listed on the reverse side of this certificate.
- 5) All construction and preoperational tests (infiltration, exfiltration, pressure, deflection, chlorination, leakt, etc.) [circle types performed] were properly conducted, met ADEQ requirements, and are presented in attachments to this Certificate. The total number of pages of test results attached is 3.
EITHER 6A) or 6B) MUST BE CHECKED
- 6A) Any deviation from the approved plans and the ADEQ Certificate of Approval to Construct have been noted on the attached "As-Built" plans (as stipulated in the Approval to Construct provisions) prepared and sealed pursuant to A.R.S. § 32-125 on 3-19-07 (date). Of the total 10 sheets of "As-Built" plans attached, deviations from the approved plans are shown on sheets numbered 3, 5. All deviations from the approved plans comply with the ADEQ minimum design and construction standards contained in statute, rule, bulletin or referenced codes, and with the key elements of the approved plans.
- 6B) The completed project did not deviate from the plans which received the Approval to Construct.
EITHER 7A) or 7B) MUST BE CHECKED
- 7A) This project did not require the preparation of an Operation and Maintenance Manual (the only projects which do NOT require an O&M manual are gravity-only sewage collection systems, single-family residence septic systems, and drinking water distribution projects that include no source, storage, or pressurization facilities).
- 7B) A FINAL Operation and Maintenance Manual has been prepared for this project and a copy is attached. This manual meets all ADEQ minimum design and construction standards contained in statute, rule, bulletin, referenced codes, the key elements of the approved plans, and, if applicable, with Attachment B of the September 10, 1994 Engineering Advisory for Individual Alternate Systems.
EITHER 8A) or 8B) MUST BE CHECKED
- 8A) Review of this project for Approval of Construction issuance does not require a fee because this project involves only drinking water, not wastewater.
- 8B) In accordance with A.A.C. R18-14-103 Schedule B, a check in the amount of \$ _____ is attached as initial fee for review of the submitted and other information for issuance of an Approval of Construction.

ADDITIONAL INFORMATION

- 9) Other, see additional information on reverse side.

Engineer Address Kristen L. Whatley, P.E., WestLand Resources, Inc.
2343 E. Broadway, Suite 202, Tucson, Arizona 85719 520-206-9585
 Phone Fax: 520-206-9518

(ENGINEER'S SEAL per AAC R4-30-304.B)

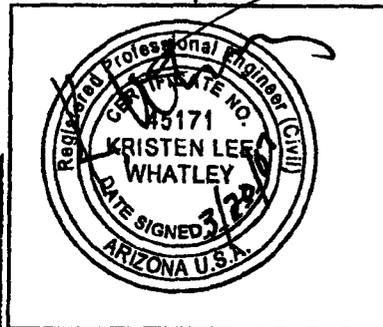


EXHIBIT D-1

Certificate of Occupancy

County of Pinal

Department of Building Safety

This Certificate issued pursuant to the requirements of Section 110 of the 2000 International Building Code certifying that at the time of issuance this structure was in compliance with the various ordinances of the County regulating building construction or use. For the following:

Permit # PER05-09644-S

Address of Structure 33786 S SPIRIT LN 0001, RED ROCK, AZ 852450000

Owner's Name RED ROCK UTILITIES

Owner's Address 2200 E RIVER RD #115, TUCSON, AZ 85718

Automatic Sprinkler ___ Special Conditions ___

Occupant Load ___ Type of Construction VB Use and Occupancy U



Steven R. Brown, Building Official

05/04/2007
Date

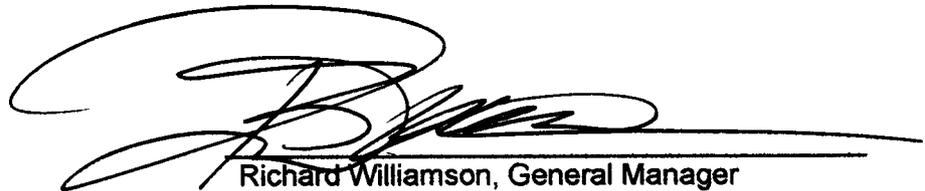
This fax copy generated on 6/20/2007 9:35:41 AM

EXHIBIT D-2

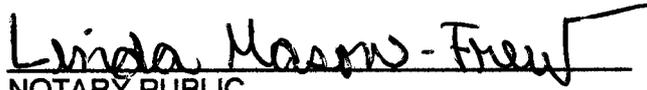
STATE OF ARIZONA)
)ss:
COUNTY OF PIMA)

I, RICHARD WILLIAMSON, being first duly sworn upon oath, deposes and says:

1. I am the General Manager of Red Rock Utilities, L.L.C., an Arizona limited liability company.
2. This affidavit is prepared for the purpose of complying with the Commission's request that Red Rock Utilities "[n]otify the Director of the Utilities Division within 30 days of initiating service to water and/or wastewater customers in the proposed service area," pursuant to Decision No. 67409, issued on November 2, 2004.
3. Red Rock Utilities initiated services on July 16, 2007.


Richard Williamson, General Manager

SUBSCRIBED AND SWORN to before me this 8th day of August, 2007.


NOTARY PUBLIC

My Commission Expires:

5/10/09

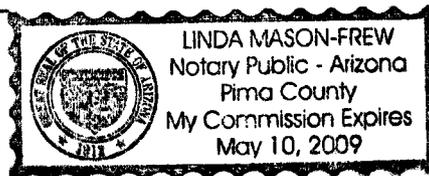


EXHIBIT E

A.C.C. Approved

COMMISSIONERS
JEFF HATCH-MILLER - Chairman
WILLIAM A. MUNDELL
MIKE GLEASON
KRISTIN K. MAYES
GARY PIERCE



BRIAN C. McNEIL
Executive Director

ARIZONA CORPORATION COMMISSION

February 1, 2007

RECEIVED
FEB - 9 2007

Mr. Michael F. McNulty
Lewis and Roca, LLP
One South Church Avenue
Suite 700
Tucson, Arizona 85701-1611

Dear Mr. McNulty:

The enclosed Main Extension Agreement between Red Rock Utilities, LLC and Pulte Home Corporation / Red Rock Village has met the provisions of A.A.C. R14-2-406, or company approved tariffs, and is approved, excepting those provisions, if any, not within the jurisdiction of the Arizona Corporation Commission.

A copy of this agreement will remain on file in the Utilities Division's Central Files.

Sincerely,

Bradley G. Morton

Bradley G. Morton
Public Utility Consumer Service Analyst II
Utilities Division

BGM:tdp

Enclosures

WHEN RECORDED, RETURN TO:

Pulte Home Corporation
6893 N. Oracle Road, Suite 121
Tucson, Arizona 85704
Attention: Mr. Brian Frazier

LINE EXTENSION AGREEMENT

BETWEEN

RED ROCK UTILITIES, LLC

AND

PULTE HOME CORPORATION

LINE EXTENSION AGREEMENT

THIS LINE EXTENSION AGREEMENT, entered into as of the 15th day of August, 2006, by and between RED ROCK UTILITIES, LLC, an Arizona limited liability company, ("Company") and PULTE HOME CORPORATION, a Michigan corporation, ("Developer"), is for the construction of water facilities to provide water utility service within Red Rock Village, a Master Planned Community, which is located near Red Rock, Pinal County, Arizona.

RECITALS

WHEREAS, Company is an Arizona public service corporation and holds a Certificate of Convenience and Necessity issued by the Arizona Corporation Commission ("Commission") authorizing it to provide water service to the public within certain areas located in the vicinity of Red Rock, Pinal County, Arizona; and

WHEREAS, Developer has committed to and, at its expense, will construct or cause the construction of certain production, storage and booster stations which will enable Company to provide water service to and within various parcels of real estate located within its certificated service area; and

WHEREAS, Company has committed to and, at its initial expense, will construct or cause the construction of a nitrate filtration system in connection with the foregoing water system to enable Company to provide water service to and within various parcels of real estate located within its certificated service area; and

WHEREAS, Developer will develop a Master Planned Community of residential, commercial and recreational properties within the certificated water service area of Company ("Development"), and in conjunction therewith Developer will construct or cause the construction of homes and other water using structures within the Development; and

WHEREAS, Developer will develop the Development in phases, and will require the construction and installation of on-site facilities within each phase necessary for water service; and

WHEREAS, Developer has requested that Company provide water service to and within the Development, as needed; and

WHEREAS, Company has agreed to do so in accordance with the Commission's Rules and Regulations and Company's authorized tariffs and rates and charges for water service; and

WHEREAS, R14-2-406 of the Commission's Rules and Regulations permits Company to require that Developer provide Company with a refundable Advance In Aid of Construction to facilitate construction of the on-site facilities in order to provide water service within the Development.

W I T N E S S E T H

NOW, THEREFORE, in consideration of the foregoing recitals, and in consideration of the following mutual covenants and conditions, it is mutually covenanted and agreed to by and between the parties as follows:

I
ON-SITE FACILITIES AND RELATED COSTS

1.01 **On-Site Facilities.** Developer shall construct, or cause to be constructed, at its sole cost and expense, the water system treatment, transmission and distribution facilities depicted in the engineering drawings attached hereto as **Exhibit "A"** and incorporated herein by this reference (Village I Infrastructure Water Plans (#RRU-W-2006-003), Village I Water Plans (#RRU-W-2006-001), 12" Water Main Plans (#RRU-W-2006-014) (collectively, the "Infrastructure"). Company shall construct, or cause to be designed and constructed, appropriate nitrate treatment facilities in connection with the Infrastructure (the "Nitrate Facilities"). The Nitrate Facilities shall be designed and constructed at the Company's initial expense, provided, however, that Developer shall promptly reimburse Company for such costs (up to a total of \$500,000) upon Developer's receipt of reasonably written evidence of such costs, together with unconditional lien waivers in connection with all work in connection with such costs. Developer shall have no obligation to reimburse Company for costs incurred in connection with the design and construction of the Nitrate Facilities in excess of \$500,000.00. The Infrastructure and the Nitrate Facilities are referred to collectively in this Agreement as the "On-Site Facilities"). The On-Site Facilities shall be constructed within that portion of the Development depicted and legally described in **Exhibit "B"** as attached hereto and incorporated by this reference.

1.02 **Estimated Cost of On-Site Facilities.** The total cost of construction of the On-Site Facilities ("Estimated On-Site Facilities Cost") is estimated to be \$1,481,788 for Infrastructure and \$500,000 for the Nitrate Facilities. Such estimated cost is more fully detailed in **Exhibit "C"** as attached hereto and incorporated herein by this reference. Notwithstanding the foregoing estimates, Developer shall not be required to pay or reimburse any amounts in addition to Company's actual costs incurred in connection with the Nitrate Facilities if such amount is less than \$500,000.00.

1.03 **Change Orders.** In the event that any applicable governmental agency, Company or Developer makes (or is desirous of making) any material changes to the design of the On-Site Facilities which are to be constructed in accordance with **Exhibit "A,"** Developer shall (i) obtain Company's prior consent to such material changes or modifications, which consent shall not be unreasonably withheld, conditioned or delayed, (ii) pay to Company a reasonable fee for its time in reviewing such material changes or modifications and (iii) pay the additional cost of construction associated with the same, if any.

1.04 **Service Fee.** Developer shall pay Company a "Service Fee" in the amount of \$25,000.00, which Service Fee shall represent and constitute Developer's entire share of the costs of Company's inspection of the On-Site Facilities' construction and the Company's administration and legal fees associated with the preparation of this Agreement. The Service Fee shall be included in the refundable Advance in Aid of Construction under this Agreement.

1.05 Total Cost. The Total Cost, which is comprised of the On-Site Facilities, as set forth in Section 1.02, and the Service Fee, as set forth in Sections 1.04, is \$2,006,788.00.

1.06 Payments Condition Precedent. Payment by Developer to Company of the Service Fee (\$25,000) is a condition precedent to the effectiveness of this Agreement. Developer shall not commence any work as more particularly set forth under Section 3.01 below, and Company will have no obligations hereunder, until such payment has been received by Company.

II

PERMITS AND LICENSES; EASEMENTS; TITLE

2.01 Permits and Licenses. Developer agrees to obtain at its own expense all licenses, permits, certificates and approvals from public authorities which may be required for the construction of the Infrastructure under this Agreement or the development of the Development (other than any such licenses, permits, certificates and approvals required in connection with the Nitrate Facilities) and to comply with all municipal, county, state, federal and other public laws, ordinances and requirements in regard to the same (collectively, the "Infrastructure Approvals"). Company agrees to obtain at its own initial expense (with the actual costs thereof reimbursable by Developer pursuant to Section 1.01 above) all licenses, permits, certificates and approvals from public authorities which may be required for the construction of the Nitrate Facilities, and to comply with all municipal, county, state, federal and other public laws, ordinances and requirements in regard to the same (collectively, the "Nitrate Facilities Approvals"). The Infrastructure Approvals and the Nitrate Facilities Approvals are collectively referred to herein as the "Approvals." **The Approvals shall include all certificates and approvals from the Arizona Department of Water Resources ("ADWR") as may be required under the Arizona Groundwater Code and ADWR's rules and regulations in connection with a demonstration of the existence of an "assured water supply" for the various phases of the Development. Company and Developer shall each reasonably cooperate with the other in the other's efforts to obtain any of the Approvals, which may include, without limitation, signing documents, instruments and letters which are reasonably necessary or appropriate in connection with obtaining the Approvals.**

2.02 Easements. Developer and Company each acknowledge that, pursuant to that certain Declaration of Blanket Easements and Restrictions recorded on September 30, 2005 as Fee Number 2005-132150 in the Official Records of Pinal County, Arizona (the "Blanket Easement"), Developer granted to Company a perpetual easement for the installation, construction, maintenance, operation, use, repair and replacement of public utilities within the Development. Prior to or concurrently with the recordation of each plat for any portion of the Development, subject to Company's reasonable written approval of each such plat, Developer and Company shall amend the Blanket Easement to release portions of the easement property thereunder in order to specify the location of the easement property thereunder as to the property subject to such plat. Pursuant to the Blanket Easement, Developer shall (i) prepare individual easements, reasonably acceptable to Company, which specifically reflect the easement areas in each such portion of the Development retained by Company under the Blanket Easement, and (ii) include language reserving such specific easement rights of Company, as well as Company's franchise rights, in the public right(s)-of-way on each such plat, provided such language is approved by Pinal County, Arizona. Company shall be required to obtain the foregoing approval, but in no event shall any such approval delay the processing, approval or recording of the plat for any portion of the Development.

2.03 Title. All materials installed, facilities constructed and equipment provided by Developer in connection with the installation and construction of the On-Site Facilities under this Agreement for which an Approval to Construct has been issued by the Arizona Department of Environmental Quality ("ADEQ") or other appropriate agency, upon Developer's completion of the On-Site Facilities in accordance with the Approved Plans (as defined in Section 3.02) and upon Company's acceptance of the same, shall become the sole property of Company, and full legal and equitable title thereto shall be then vested in Company, free and clear of any liens, without the requirement of any written document of transfer to Company or further acceptance by Company. Developer shall execute or cause to be executed promptly such documents as counsel for Company may reasonably request to evidence such conveyance of good and merchantable title to said facilities free and clear of all liens.

III

COMMENCEMENT OF PERFORMANCE AND TIME OF COMPLETION; PLANS AND SPECIFICATIONS; WORKMANSHIP, MATERIALS, EQUIPMENT AND MACHINERY; CONNECTING NEW FACILITIES

3.01 Commencement of Performance and Time of Completion. Developer and Company shall commence construction of the On-Site Facilities, as applicable, as soon as reasonably possible after all required Approvals have been obtained. Developer shall thereafter continue to diligently pursue the construction of the Improvements in accordance with this Agreement until the acceptance thereof by Company. Company shall, after commencement of the construction of the Nitrate Facilities, continue to diligently pursue the construction thereof in accordance with this Agreement until the completion thereof in accordance with the Approved Plans (defined below).

3.02 Plans and Specifications. All construction shall be in accordance with good utility practices, the engineering drawings contained in **Exhibit "A"**, and in accordance with all rules, regulations and requirements of regulatory agencies having jurisdiction over water service and facilities in the Development. All of the plans shall have all requisite approvals in writing by all necessary agencies and Company's approval in writing before construction is commenced. Such approved plans are referred to hereinabove and hereinafter as the "Approved Plans."

3.03 Materials, Workmanship, Equipment and Machinery. All materials used in the construction of the On-Site Facilities shall be new and both workmanship and materials shall be of good quality which meet the specifications and standards of (i) **the American Water Works Association Standards**, (ii) the Commission, (iii) the ADEQ, (iv) all local regulatory agencies and (v) the Approved Plans. Developer shall assign to Company, on a non-exclusive basis, the warranties of its contractor(s) for the Infrastructure. Developer shall endeavor to cause all such warranties to be no less than one (1) year in duration. If Developer constructs the Infrastructure itself, or if Developer's subcontractor's warranty is for less than one (1) year, Developer shall pay all costs for removing and replacing any defective part or parts upon Company providing written notice to Developer within one (1) year after such facilities have been placed in regular operation as to the existence of the defect or deficiency. The aforesaid warranty period shall not commence, as to the facility or equipment covered by the warranty, until the Arizona Department of Environmental Quality has issued a letter of Approval of Construction as to such facility or equipment.

3.04 Connecting New Facilities. The On-Site Facilities shall be connected to Company's existing facilities, provided Company shall have delivered to Developer Company's written approval, which approval shall not be unreasonably withheld or delayed.

3.05 Arizona Department of Environmental Quality Approval. No construction of the On-Site Facilities shall commence before issuance to Developer by ADEQ of an Approval to Construct in accordance with the Rules and Regulations of the Commission relating to the operation of water utility companies. The Approval to Construct shall be provided to Company prior to Company accepting title to the facilities as contemplated in Section 2.03 or providing service hereunder.

IV

INSPECTION, TESTING AND CORRECTION OF DEFECTS

4.01 Inspection, Testing and Correction of Defects. Developer shall comply with the inspection and testing requirements of Company for the Infrastructure to be constructed hereunder (which requirements are required to be delivered to Developer no later than fifteen (15) days after the date of this Agreement), PROVIDED HOWEVER, said requirements shall be reasonable and shall not cause Developer unwarranted delays in the ordinary course of construction. Developer shall promptly notify Company when the Infrastructure under construction is ready for inspection and testing, and Company shall inspect the same promptly after being so notified. For the purpose of Company's inspection and testing of the On-Site Facilities, or the work thereon, Developer shall give Company and any inspectors and/or engineers appointed by it, free access to the construction site and facilitate, at no cost to Developer in excess of the Service Fee, the proper inspection of such materials and work and shall furnish them with full information whenever requested as to the progress of the work in its various stages. Notwithstanding the foregoing obligation of Company to inspect the Infrastructure, Developer shall cause to be completed (at Developer's cost) all inspections and certifications necessary for any required approval of the Infrastructure by ADEQ, the Commission, or any other governmental entity, including but not limited to hiring an experienced, licensed engineer to act as the "engineer of record" to inspect and certify in writing that the Infrastructure is completed in accordance with the Approved Plans. The approval of work by any inspector or engineer shall not relieve Developer from its obligation to comply in all respects with the instructions and specifications to make the work a finished job of its kind, completed in accordance with the Approved Plans. Developer agrees that no inspection by or on behalf of Company shall relieve Developer from its obligation to do and complete the work in accordance with this Agreement. If at any time before the final completion and acceptance of the work, any part of the Infrastructure is found to be defective in any way, or in any way fails to conform to the Approved Plans, Company is hereby expressly authorized to reject or revoke acceptance of such defective or deficient work and require Developer to repair, replace or make good on such defective work. No costs incurred by Developer to repair, replace or make good on defective or deficient work shall be included in the amount of the Advance In Aid of Construction pursuant to Section 6.01 hereof. Company specifically reserves the right to withhold approval and to forbid connection of the Infrastructure constructed pursuant to this Agreement to Company's system unless such Infrastructure has been constructed in accordance with the Approved Plans. Developer agrees that it will promptly correct to Company's reasonable satisfaction all defects and deficiencies in construction, materials and workmanship upon request by Company made subsequent to inspections and testing by Company, which inspections and testing shall be in accordance with standard industry practices.

V

INVOICES; LIENS; "AS-BUILT" PLANS

5.01 Invoices. Developer agrees to furnish Company, within thirty (30) days after completion of construction, copies of all Developer, subcontractor, vendor and all others invoices for all engineering and other services, materials installed, construction performed, equipment provided, materials purchased and all else done directly in connection with construction of the Infrastructure pursuant to this Agreement at the actual cost thereof.

5.02 Liens. Developer acknowledges its duty to obtain lien waivers from all third parties with whom Developer contracts to provide labor, materials or services in connection with the construction of the Infrastructure. Developer hereby irrevocably waives any rights it may now have or which it may acquire during the course of this Agreement to record liens against the Infrastructure, Company or its property. Developer shall also pay, satisfy and discharge all mechanics', materialmen's and other liens, and all claims, obligations and liabilities which may be asserted against Company or its property by reason of, or as a result of, any acts or omissions of Developer, its employees, agents, servants, suppliers, or subcontractors, or the employees, agents, servants or suppliers of its subcontractors, in connection with or relating to the performance of this Agreement.

5.03 "As-Built" Plans. Developer agrees to furnish Company, within thirty (30) days after completion of construction of the Infrastructure, "as-built" drawings certified as to correctness by a professional water system engineer registered in the State of Arizona showing the location of the Infrastructure and all water mains, hydrants, valves, and service connections to all structures served from the Infrastructure constructed pursuant to this Agreement.

VI
AMOUNT OF ADVANCE IN AID OF CONSTRUCTION;
REFUND; TRANSFER

6.01 Amount of Advance In Aid of Construction. Based on the Estimated On-Site Facilities Cost contained in Section 1.02, and subject to receiving invoices totaling at least the Estimated On-Site Facilities Cost set forth in Section 1.02, the refundable Advance In Aid of Construction to be paid by Developer, including, without limitation, the Service Fee set forth in Section 1.04, shall be as follows:

(A)	Total cost of On-Site Facilities (including the Site)	<u>\$ 1,981,788.00</u>
(B)	Service Fee	<u>\$ 25,000.00</u>
(C)	Total Refundable Advance In Aid of Construction	<u>\$ 2,006,788.00</u>

Notwithstanding anything contained herein to the contrary, if the actual construction cost of the On-Site Facilities is more or less than the estimated cost of the On-Site Facilities set forth in Section 1.02 above, the Advance in Aid of Construction shall be adjusted based on such actual amount, to the extent supported by invoices provided pursuant to Section 5.01 hereof.

6.02 Computation of Refund of the Advance in Aid of Construction. Refunds of the Advance In Aid of Construction (each a "Refund Payment") shall be made by Company on or before the 31st day of August of each year commencing with August of the year immediately following the year that the On-Site Facilities are accepted by Company, which refund payments shall be applicable to the **water revenues**

received by Company from homeowners served by the On-Site Facilities during the preceding July 1 to June 30 period and shall continue for a period of ten (10) years. Any additional charge made by Company based on any sales, privilege tax, excise tax, or regulatory assessment, shall not be included in the computation of refunds. The amount of each Refund Payment shall equal to twenty percent (20%) of the total **gross revenue received by Company during the most recent period beginning on July 1st and ending on June 30th for water sales to all bona fide customers served by the On-Site Facilities.** The total amount refundable hereunder shall not exceed the total amount of the Advance in Aid of Construction made pursuant to Section 6.01 hereof, subject to adjustment based on Developer's actual costs of construction of the On-Site Facilities.

6.03 Transfer of On-Site Facilities. In the event of the sale, conveyance or transfer by Company of any portion of its water system, including the On-Site Facilities serving the Development installed pursuant to the terms of this Agreement, and subject to the approval of the Commission, Company's obligations under Section 6.02 hereof shall cease (except as to any payments which are then due) conditioned upon the transferee first being authorized by the Commission to acquire, maintain and operate the On-Site Facilities to provide water service to the Development, and agreeing to pay Developer, any sums becoming payable to Developer thereafter in accordance with the terms and conditions of Section 6.02 of this Agreement.

6.04 Prohibition Against Assignment. Prior to completion of construction of the On-Site Facilities under this Agreement, Developer shall not sell, transfer, convey or assign this Agreement or any part thereof or interest therein, without the prior written consent of Company, which consent shall not be unreasonably withheld.

6.05 Recording. Because this Agreement may affect future phases of the Development, Company is authorized to record this document with the Pinal County, Recorder's Office upon execution.

6.06 Release of Lien. Any lien created by this Agreement automatically shall be deemed to have been released of record: (a) as to any lot within the Property intended for residential development, upon construction of a residence thereon and issuance of a certificate of occupancy or other municipal equivalent; (b) as to any portion of the Property intended for commercial or industrial use, upon construction of such commercial or industrial improvements upon such portion of the Property and issuance of a certificate of occupancy or other municipal equivalent; (c) as to any portion of the Property to be dedicated to a governmental or quasi-governmental authority, upon such conveyance or dedication of such portion of the Property to such authority; (d) as to any portion of the Property to be conveyed to an owners' association, upon such conveyance to the owners' association and, if applicable, construction of intended improvements thereupon and issuance of a certificate of occupancy or other municipal equivalent for such improvements; and (e) as to all of the Property, upon Developer's completion of the On-Site Facilities, payment of all construction costs therefor, delivery to Company of all invoices pursuant to Section 5.01, delivery to Company of all lien waivers obtained pursuant to Section 5.02, and delivery to Company of all as-built drawings pursuant to Section 5.03. Although the releases of lien contemplated above are intended to be automatic, Company shall execute and record a partial release of this Agreement as to the applicable portion of the Property (or as to all of the Property as to item (e) above) upon request of Developer or any third-party upon satisfaction of any of items (a) through (e) above.

Notwithstanding the automatic (or recorded) release of any lien created by this Agreement as against all or any portion of the Property: (i) Developer shall not be released from its obligations under this Agreement to construct and pay for the On-Site Facilities not yet completed, and such obligations shall remain Developer's obligations hereunder and (ii) the Company shall remain liable for all its obligations under this Agreement, including without limitation, the Company's obligation to pay to Developer all Refund Payments pursuant to Section 6.02 above.

VII

RISK; LIABILITY; INSURANCE

7.01 **Risk**. Developer shall carry on all work required of Developer hereunder at its own risk until the same is fully completed and accepted by Company pursuant to Section 4.01 and will, in case of damage to, or destruction of, the work or material before final completion and acceptance by Company, replace or repair forthwith the work or materials so damaged or destroyed, to the extent necessary to comply with the Approved Plans therefor, at Developer's own expense.

7.02 **Liability**. Developer hereby assumes all of the responsibility and liability for injury or death of any person, or loss for damage to any property contributed to or caused by the active or passive negligence of Developer, its agents, servants, employees, or subcontractors in the execution of the construction of the On-Site Facilities or in connection therewith. Accordingly, Developer will indemnify and hold Company, and its officers, directors, agents and employees harmless from and against claims, (except and to the extent that the same are caused or contributed to by Company or a third party) or expenses, including penalties and assessments, to which they or any of them may be subject to by reason of such injury, death, loss, claim, penalty, assessment or damage, and in the event of case any suit or other proceeding which shall be brought on account thereof, Developer will pay the reasonable costs of the defense of Company and will pay all judgments against Company rendered therein.

7.03 **Insurance**. Developer agrees to procure and maintain all of the insurance policies in the amounts described below, including insurance covering the obligations assumed by Developer under Section 7.01 and 7.02 hereof.

(1) **Workers' Compensation Insurance**. Workers' compensation and occupational disease and disability compensation in the benefit amounts as required by the laws and regulations of the State of Arizona; and

(2) **Liability Insurance**. Comprehensive general liability insurance, in the amounts of \$1,000,000 (single occurrence) and \$2,000,000 (aggregate) including operations and protective liability coverages. If Developer's work to be performed pursuant to this Agreement requires blasting, Developer's insurance shall specifically cover that risk; and

(3) **Automobile Insurance**. Comprehensive automobile liability insurance in the amount of \$1,000,000 covering all owned and non-owned automobiles and trucks used by or on behalf of Developer in connection with the work.

VIII

MISCELLANEOUS

8.01 Miscellaneous. This Agreement shall not become effective until approved in writing by the Commission or its Utilities Division. The parties shall submit this Agreement to the Commission or its Utilities Division for approval as soon as reasonably possible after the execution by the parties. Until this Agreement is so approved, this Agreement shall be null and void and of no force or effect whatsoever. This Agreement may not be modified or amended except by a writing signed by both parties. This Agreement shall be governed by and construed in accordance with the laws of the State of Arizona without giving effect to the principles of conflicts of law. Venue of any action shall be brought in the United States federal district court or the courts of the State of Arizona located in Pinal County, Arizona. This Agreement constitutes the entire agreement and understanding between the parties with respect to the subject matter hereof and expressly supersedes and revokes all other prior or contemporaneous promises, representations and assurances of any nature whatsoever with respect to the subject matter hereof. The parties' remedies provided in this Agreement shall not be deemed the parties' exclusive remedies but shall be in addition to all other remedies available at law or in equity. No waiver by either party of any breach by the other party of any provision of this Agreement nor any failure by either party to insist on strict performance by the other party of any provision of this Agreement shall in any way be construed to be a waiver of any future or subsequent breach by such breaching party or bar the right to insist on strict performance by such breaching party of the provisions of this Agreement in the future. Developer is an independent contractor and not an agent or employee of Company. This Agreement shall inure to the benefit of, be binding upon, and be enforceable by the parties hereto and their respective successors and assigns. Wherever possible, each provision of this Agreement shall be interpreted in such manner as to be valid under applicable law, but if any provision shall be invalid or prohibited thereunder, such provision shall be ineffective, but only to the extent of such prohibition or invalidation, and shall not invalidate the remainder of such provision or the remaining provisions. **THIS AGREEMENT IS SUBJECT TO THE COMMISSION'S RULES AND REGULATIONS RELATING TO THE OPERATION OF DOMESTIC WATER UTILITY COMPANIES.**

8.02 Amendment. This Agreement may be amended only by prior written agreement between the parties, including but not limited to adding additional phases of facilities construction, amending the engineering plans and cost estimates and adjusting the total amount to be refunded.

8.03 Assignment. Subject to the provisions of Section 6.03, this Agreement may not be assigned without the prior written approval of the other party, which approval shall not be unreasonably withheld.

8.04 Counterparts and Facsimile Signatures. This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but all of which together shall constitute one and the same instrument. Facsimile signatures shall have the same force and effect as the original thereof.

8.05 No Third Party Beneficiaries. No term or provision of this Agreement is intended to benefit any person, partnership, corporation or other entity not a party hereto, and no other person, partnership, corporation or entity shall have any right or cause of action hereunder.

8.06 No Fire Protection Service, No Liability For Failure of Water Service. COMPANY EXPRESSLY DISCLAIMS ANY RESPONSIBILITY OR OBLIGATION TO PROVIDE WATER AT A SPECIFIC PRESSURE OR GALLONS-PER-MINUTE FLOW RATE AT ANY FIRE STANDPIPE, OR FIRE HYDRANT, OR FOR FIRE PROTECTION SERVICE. IN THE EVENT WATER SERVICE IS INTERRUPTED, IRREGULAR, DEFECTIVE, OR FAILS FROM CAUSES BEYOND COMPANY'S

CONTROL, COMPANY SHALL NOT BE LIABLE FOR ANY INJURIES OR DAMAGES ARISING THEREFROM.

[SIGNATURES ON FOLLOWING PAGE]

EXHIBIT "A"

SHT 2 of 3

WATER PLANS FOR RED ROCK VILLAGE I

THE FOLLOWING PROPERTY LOCATED WITHIN A PORTION OF SECTION 8 TOWNSHIP 10 SOUTH, RANGE 10 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, PINAL COUNTY, ARIZONA

REVISIONS NO. BY DESCRIPTION DATE 1. 2001 2. 2001 3. 2001 4. 2001 5. 2001 6. 2001 7. 2001 8. 2001 9. 2001 10. 2001 11. 2001 12. 2001 13. 2001 14. 2001 15. 2001 16. 2001 17. 2001 18. 2001 19. 2001 20. 2001 21. 2001 22. 2001 23. 2001 24. 2001 25. 2001 26. 2001 27. 2001 28. 2001 29. 2001 30. 2001 31. 2001 32. 2001 33. 2001 34. 2001 35. 2001 36. 2001 37. 2001 38. 2001 39. 2001 40. 2001 41. 2001 42. 2001 43. 2001 44. 2001 45. 2001 46. 2001 47. 2001 48. 2001 49. 2001 50. 2001 51. 2001 52. 2001 53. 2001 54. 2001 55. 2001 56. 2001 57. 2001 58. 2001 59. 2001 60. 2001 61. 2001 62. 2001 63. 2001 64. 2001 65. 2001 66. 2001 67. 2001 68. 2001 69. 2001 70. 2001 71. 2001 72. 2001 73. 2001 74. 2001 75. 2001 76. 2001 77. 2001 78. 2001 79. 2001 80. 2001 81. 2001 82. 2001 83. 2001 84. 2001 85. 2001 86. 2001 87. 2001 88. 2001 89. 2001 90. 2001 91. 2001 92. 2001 93. 2001 94. 2001 95. 2001 96. 2001 97. 2001 98. 2001 99. 2001 100. 2001		PLATE HOMES CORPORATION 225 N. GARDENWAY WAY SUITE 222 TUCSON, ARIZONA 85705-1800 PHONE (520) 792-3333 FAX (520) 792-3333 WWW.PH.COM	WATER PLANS RED ROCK VILLAGE I PROJECT NO. 030101 DATE: JAN/2006 APRIL/2006 1 of 20 45102705
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UTILITIES OWNER
 RED ROCK UTILITIES, L.L.C.
 2280 E. RIVER ROAD, SUITE 115
 TUCSON, AZ 85714-8880
 PHONE (520) 792-3333
 FAX (520) 297-5824

AGENT FOR RED ROCK UTILITIES
 AQUA SOLUTIONS
 CONTACT: CHRIS MILL
 PO BOX 70022
 TUCSON, AZ 85707
 PHONE (520) 904-0741
 FAX (520) 297-5994

ENGINEER
 CONTACT: MATTHEW R. CAMELY, P.E.
 215 W. GARDENWAY, SUITE 213
 TUCSON, ARIZONA 85705-1800
 PHONE: (520) 792-3333
 FAX (520) 792-3333

DEVELOPER/DOWNER
 PLATE HOMES CORPORATION
 CONTACT: LARRY BROWN
 5923 N. ORACLE ROAD, SUITE 121
 TUCSON, ARIZONA 85705-1800
 PHONE (520) 792-3333
 FAX (520) 232-5000

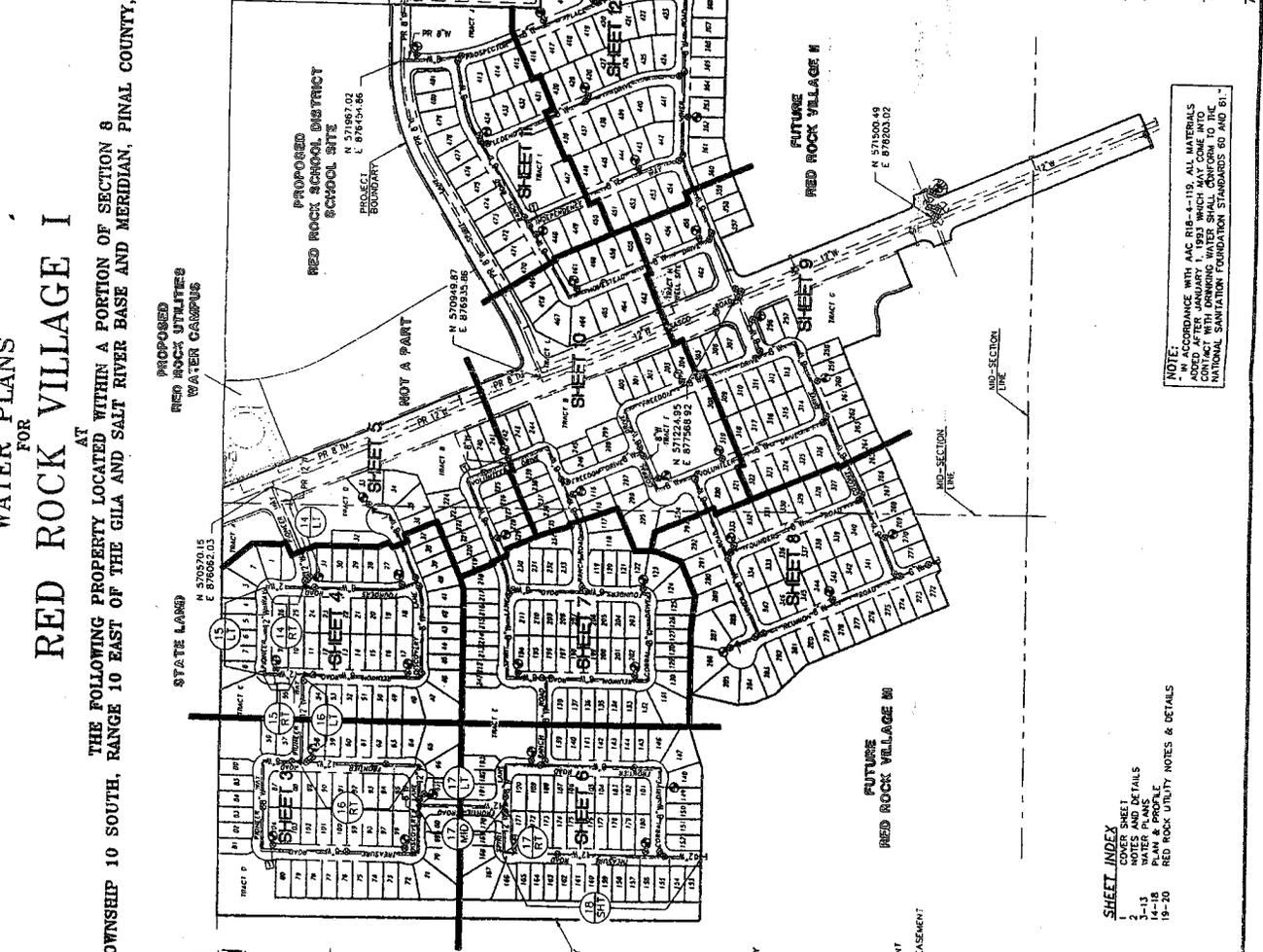
LOCAL DATUM
 NORTH WEST QUARTER CORNER SECTION 8
 N 573186.13
 E 879889.16
 NORTH QUARTER CORNER SECTION 8
 N 573186.96
 E 879888.05
 SOUTH WEST QUARTER CORNER SECTION 8
 N 567870.91
 E 879889.16

BENCH MARK
 A FOUND 7" BRASS CAP MARKED "1" WAS FOUND IN THE ROAD OF THE INTERSTATE TO RIGHT 182.63 FEET (NAD 83) ELEVATION OF 5731.86

BASIS OF BEARING
 THIS PROJECT IS THE NORTH LINE OF THE NORTH WEST QUARTER OF SEC 8 T10S R10E BEING MONUMENTED AT ALUMINUM CAP RESALISH, AND MONUMENTED AT THE NORTHWEST CORNER BY A 2" ALUMINUM CAP RESALISH. THE BENCHMARK WAS SURVEYED IN A DISTANCE OF 283.81 FT.

"AS-BUILT" CERTIFICATION
 I, MATTHEW R. CAMELY, P.E., ENGINEER, AS SHOWN HEREON WERE MADE UNDER MY SUPERVISION OR ASSISTANCE AND ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR/ENGINEER
 REGISTRATION NUMBER: _____ DATE: _____
 APPROVED BY: _____ DATE: _____
 PINAL COUNTY ENGINEER: _____ DATE: _____
 FINAL COUNTY DEPARTMENT OF PUBLIC WORKS APPROVAL EXPIRES: _____ DATE: _____
 RED ROCK UTILITIES: _____ DATE: _____
 ADD: _____ (BY LETTER)



VICINITY MAP

ESTIMATED WATER QUANTITIES

1" (C-900 CLASS 200) WATERLINE	17400 LF
2" (C-900 CLASS 200) WATERLINE	2424 LF
4" (C-900 CLASS 200) WATERLINE	6 EA
6" (C-900 CLASS 200) WATERLINE	6 EA
8" (C-900 CLASS 200) WATERLINE	105 EA
1" SPLIT WATER SERVICE	40 EA
FIRE HYDRANT COMPLETE	1 EA
INSTALL PLUG	1 EA
LANDSCAPE WATER METER	1 EA
SAMPLE STATION	1 EA

PRESSURE ZONE
 THE RED ROCK VILLAGE WATER SYSTEM IS DESIGNED TO OPERATE AT A PEAK DAY DEMAND OF 70 P.S.F. 2.000 FT.

LEGEND

○ SURVEY MONUMENT	— 6" WATER LINE	○ SHEET BOUNDARY
○ FIRE HYDRANT	○ WATER VALVE	○ AIR RELEASE VALVE
○ REDUCER	○ S/W	○ DRAIN VALVE ASSEMBLY
○ S/W	○ S/W	○ EASEMENT
○ S/W	○ S/W	○ L/S
○ S/W	○ S/W	○ LANDSCAPE
○ S/W	○ S/W	○ BACK OF CURB
○ S/W	○ S/W	○ SIDEWALK
○ S/W	○ S/W	○ CURB DATA
○ S/W	○ S/W	○ LINE DATA
○ S/W	○ S/W	○ PUBLIC UTILITY EASEMENT
○ S/W	○ S/W	○ VEHICLE NON-ACCESS EASEMENT
○ S/W	○ S/W	○ RIGHT OF WAY
○ S/W	○ S/W	○ WATER VALVE
○ S/W	○ S/W	○ DUCTILE IRON PIPE
○ S/W	○ S/W	○ CITY OF TUCSON
○ S/W	○ S/W	○ FLANGED
○ S/W	○ S/W	○ MECHANICAL JOINT
○ S/W	○ S/W	○ PLAIN END

SHEET INDEX

COVER SHEET	01-17-06
PLAN & PROFILE	01-17-06
WATER PLANS	01-17-06
REVISIONS	01-17-06
19-20	01-17-06

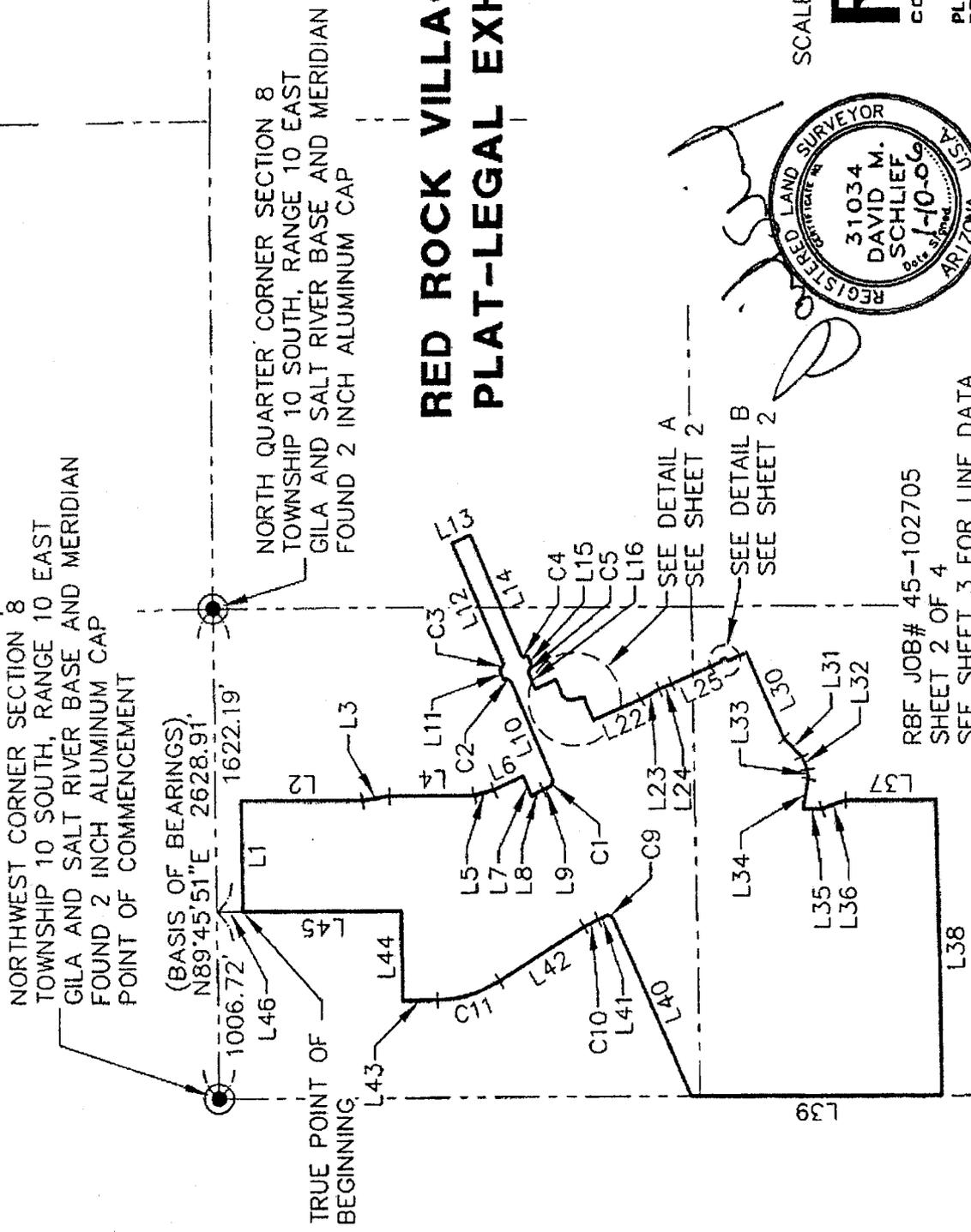
UTILITY COMPANIES

ELECTRIC	APS	01-17-06
TELEPHONE	QWEST COMMUNICATIONS	01-17-06
CITY	QWEST COMMUNICATIONS	01-17-06
WATER	RED ROCK UTILITIES	01-17-06
SEWER	RED ROCK UTILITIES	01-17-06
GAS	SOUTHWEST GAS	01-17-06

DATE SUBMITTED

01-17-06
 01-17-06
 01-17-06
 01-17-06
 01-17-06
 01-17-06

NOTE:
 IN ACCORDANCE WITH AAC R18-4-119, ALL MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL SANITATION FOUNDATION FOUNDATION STANDARDS 60 AND 61.



**RED ROCK VILLAGE 1
PLAT-LEGAL EXHIBIT**

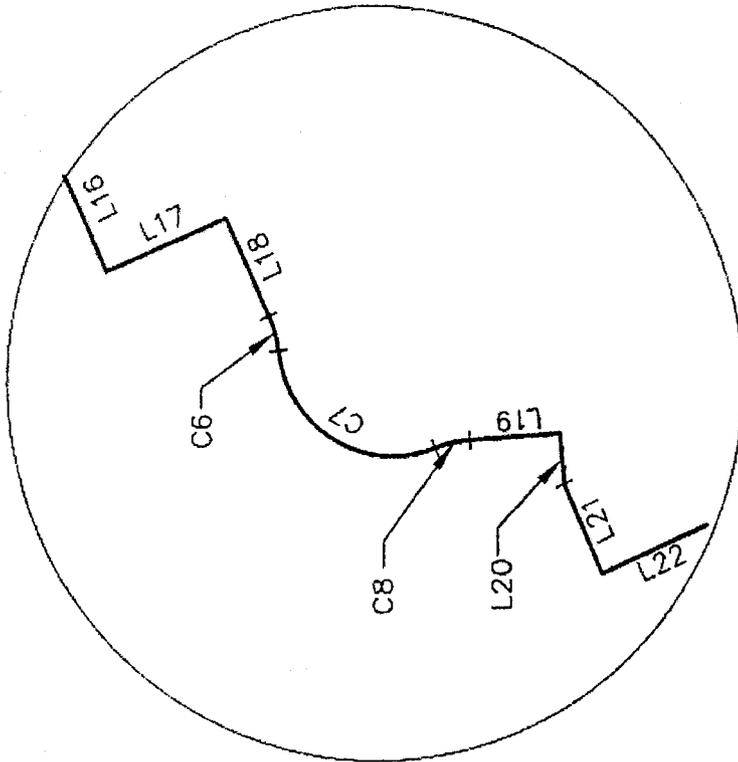
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RBF
CONSULTING
PLANNING
DESIGN
CONSTRUCTION



RBF JOB# 45-102705
SHEET 2 OF 4
SEE SHEET 3 FOR LINE DATA
SEE SHEET 4 FOR CURVE DATA

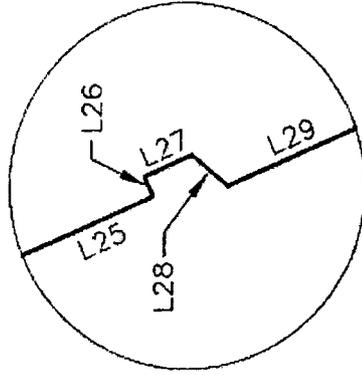
RED ROCK VILLAGE 1
PLAT-LEGAL EXHIBIT
DETAILS



DETAIL A

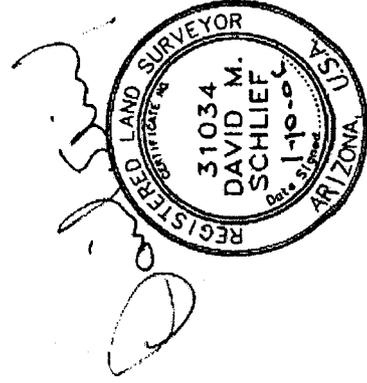
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RBF JOB# 45-102705
SHEET 2 OF 4
SEE SHEET 3 FOR LINE DATA
SEE SHEET 4 FOR CURVE DATA



DETAIL B

NOT TO SCALE



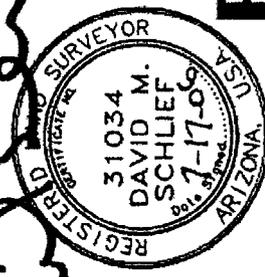
RBF
CONSULTING
PLANNING
DESIGN
CONSTRUCTION

LINE TABLE		
NO.	BEARING	LENGTH
L1	N89°45'51"E	588.58'
L2	S00°02'47"W	663.59'
L3	S09°00'06"E	150.53'
L4	S00°02'47"W	471.52'
L5	S14°33'18"E	114.83'
L6	S23°29'11"E	180.00'
L7	S66°30'49"W	113.98'
L8	S26°35'50"E	73.26'
L9	S23°29'11"E	37.23'
L10	N66°30'49"E	565.38'
L11	N66°30'49"E	60.00'
L12	N66°30'49"E	695.66'
L13	S23°29'11"E	110.00'
L14	S66°30'49"W	695.66'
L15	S66°30'49"W	60.00'

LINE TABLE		
NO.	BEARING	LENGTH
L16	S66°30'49"W	85.00'
L17	S23°29'11"E	125.00'
L18	S66°30'49"W	49.32'
L19	S03°52'41"E	42.87'
L20	S86°07'19"W	23.54'
L21	S66°30'49"W	105.87'
L22	S23°29'11"E	282.70'
L23	S28°54'43"E	113.64'
L24	S22°23'40"E	73.23'
L25	S23°29'11"E	300.37'
L26	N66°30'49"E	10.00'
L27	S23°29'11"E	25.00'
L28	S39°56'54"W	22.36'
L29	S23°29'11"E	105.00'
L30	S66°30'49"W	506.64'

LINE TABLE		
NO.	BEARING	LENGTH
L31	S45°28'33"W	139.28'
L32	S66°30'49"W	74.22'
L33	S83°12'13"W	50.75'
L34	N78°31'06"W	161.16'
L35	S00°05'58"E	104.94'
L36	S19°01'50"E	138.70'
L37	S00°05'58"E	487.07'
L38	S89°11'12"W	1580.12'
L39	N00°05'58"W	1369.10'
L40	N66°30'49"E	1038.54'
L41	N23°29'11"W	45.50'
L42	N31°28'06"W	554.87'
L43	N00°50'57"W	195.06'
L44	N89°54'02"E	483.65'
L45	N00°02'47"E	866.78'
L46	S00°14'09"E	140.00'

David Schlieff



**RED ROCK VILLAGE 1
PLAT-LEGAL EXHIBIT
LINE TABLES**

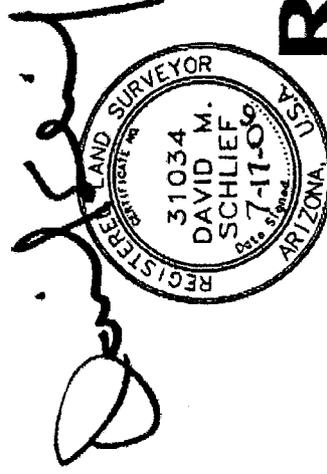
RBF JOB#
45-102705
SHEET 3 OF 4

CONSULTING
PLANNING
DESIGN
CONSTRUCTION

CURVE TABLE

NO.	DELTA	RADIUS	LENGTH	TANGENT	CHORD	CHORD BEARING
C1	90°00'00"	33.00'	51.84'	33.00'	46.67'	S68°29'11"E
C2	90°00'00"	33.00'	51.84'	33.00'	46.67'	N21°30'49"E
C3	90°00'00"	33.00'	51.84'	33.00'	46.67'	S68°29'11"E
C4	90°00'00"	33.00'	51.84'	33.00'	46.67'	S21°30'49"W
C5	90°00'00"	33.00'	51.84'	33.00'	46.67'	N68°29'11"W
C6	17°20'29"	55.00'	16.65'	8.39'	16.58'	S75°11'03"W
C7	105°04'28"	55.00'	100.86'	71.77'	87.31'	S31°19'04"W
C8	17°20'29"	55.00'	16.65'	8.39'	16.58'	S12°32'55"E
C9	90°00'00"	33.00'	51.84'	33.00'	46.67'	N21°30'49"E
C10	07°58'55"	620.00'	86.37'	43.26'	86.30'	N27°28'39"W
C11	30°37'09"	685.00'	366.07'	187.52'	361.73'	N16°09'32"W

RED ROCK VILLAGE 1
 PLAT-LEGAL EXHIBIT
 CURVE TABLE



RBF JOB#
 45-102705
 SHEET 4 OF 4

CONSULTING
 PLANNING
 DESIGN
 CONSTRUCTION

LEGAL DESCRIPTION
RED ROCK VILLAGE ONE-PLAT
JULY 10, 2006

A PARCEL OF LAND SITUATE IN A PORTION OF SECTION 8, TOWNSHIP 10 SOUTH, RANGE 10 EAST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, PINAL COUNTY, ARIZONA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF SAID SECTION 8, MONUMENTED BY A 2 INCH ALUMINUM CAP FROM WHICH THE NORTH QUARTER CORNER OF SAID SECTION 8, MONUMENTED BY A 2 INCH ALUMINUM CAP BEARS AS A BASIS OF BEARINGS NORTH 89°45'51" EAST, A DISTANCE OF 2628.91 FEET;

THENCE NORTH 89°45'51" EAST, ALONG THE NORTHERLY LINE OF SAID SECTION 8, A DISTANCE OF 1006.72 FEET;

THENCE SOUTH 00°14'09" EAST, A DISTANCE OF 140.00 FEET TO THE TRUE POINT OF BEGINNING;

THENCE NORTH 89°45'51" EAST, A DISTANCE OF 588.58 FEET;

THENCE SOUTH 00°02'47" WEST, A DISTANCE OF 663.59 FEET;

THENCE SOUTH 09°00'06" EAST, A DISTANCE OF 150.53 FEET;

THENCE SOUTH 00°02'47" WEST, A DISTANCE OF 471.52 FEET;

THENCE SOUTH 14°33'18" EAST, A DISTANCE OF 114.83 FEET;

THENCE SOUTH 23°29'11" EAST, A DISTANCE OF 180.00 FEET;

THENCE SOUTH 66°30'49" WEST, A DISTANCE OF 113.98 FEET;

THENCE SOUTH 26°35'50" EAST, A DISTANCE OF 73.26 FEET;

THENCE SOUTH 23°29'11" EAST, A DISTANCE OF 37.23 FEET TO THE BEGINNING OF A TANGENT CURVE, CONCAVE NORTHEASTERLY, WHOSE RADIUS POINT BEARS NORTH 66°30'49" EAST, A DISTANCE OF 33.00 FEET;

THENCE EASTERLY ALONG SAID CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC DISTANCE OF 51.84 FEET TO A POINT OF TANGENCY;

THENCE NORTH 66°30'49" EAST, A DISTANCE OF 565.38 FEET TO THE BEGINNING OF A TANGENT CURVE, CONCAVE NORTHWESTERLY, WHOSE RADIUS POINT BEARS NORTH 23°29'11" WEST, A DISTANCE OF 33.00 FEET;

THENCE NORTHEASTERLY ALONG SAID CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC DISTANCE OF 51.84 FEET TO A POINT OF NON-TANGENCY;

THENCE NORTH 66°30'49" EAST, A DISTANCE OF 60.00 FEET TO THE BEGINNING OF A NON-TANGENT CURVE, CONCAVE NORTHEASTERLY, WHOSE RADIUS POINT BEARS NORTH 66°30'49" EAST, A DISTANCE OF 33.00 FEET;

THENCE SOUTHEASTERLY ALONG SAID CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC DISTANCE OF 51.84 FEET TO A POINT OF TANGENCY;

THENCE NORTH 66°30'49" EAST, A DISTANCE OF 695.66 FEET;

THENCE SOUTH 23°29'11" EAST, A DISTANCE OF 110.00 FEET;

THENCE SOUTH 66°30'49" WEST, A DISTANCE OF 695.66 FEET TO THE BEGINNING OF A TANGENT CURVE, CONCAVE SOUTHEASTERLY, WHOSE RADIUS POINT BEARS SOUTH 23°29'11" EAST, A DISTANCE OF 33.00 FEET;

THENCE SOUTHWESTERLY ALONG SAID CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC DISTANCE OF 51.84 FEET TO A POINT OF NON-TANGENCY;

THENCE SOUTH 66°30'49" WEST, A DISTANCE OF 60.00 FEET TO THE BEGINNING OF A NON-TANGENT CURVE, CONCAVE SOUTHWESTERLY, WHOSE RADIUS POINT BEARS SOUTH 66°30'49" WEST, A DISTANCE OF 33.00 FEET;

THENCE NORTHWESTERLY ALONG SAID CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC DISTANCE OF 51.84 FEET TO A POINT OF TANGENCY;

THENCE SOUTH 66°30'49" WEST, A DISTANCE OF 85.00 FEET;

THENCE SOUTH 23°29'11" EAST, A DISTANCE OF 125.00 FEET;

THENCE SOUTH 66°30'49" WEST, A DISTANCE OF 49.32 FEET TO THE BEGINNING OF A TANGENT CURVE, CONCAVE NORTHERLY, WHOSE RADIUS POINT BEARS NORTH 23°29'11" WEST, A DISTANCE OF 55.00 FEET;

THENCE WESTERLY ALONG SAID CURVE TO THE RIGHT, THROUGH A CENTRAL ANGLE OF 17°20'29", AN ARC DISTANCE OF 16.65 FEET TO THE BEGINNING OF A TANGENT REVERSE CURVE WHOSE RADIUS POINT BEARS SOUTH 06°08'42" EAST, A DISTANCE OF 55.00 FEET;

THENCE SOUTHWESTERLY ALONG SAID CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF $105^{\circ}04'28''$, AN ARC DISTANCE OF 100.86 FEET TO THE BEGINNING OF A TANGENT REVERSE CURVE WHOSE RADIUS POINT BEARS SOUTH $68^{\circ}46'50''$ WEST, A DISTANCE OF 55.00 FEET;

THENCE SOUTHERLY ALONG SAID CURVE TO THE RIGHT, THROUGH A CENTRAL ANGLE OF $17^{\circ}20'29''$, AN ARC DISTANCE OF 16.65 FEET TO A POINT OF TANGENCY;

THENCE SOUTH $03^{\circ}52'41''$ EAST, A DISTANCE OF 42.87 FEET;

THENCE SOUTH $86^{\circ}07'19''$ WEST, A DISTANCE OF 23.54 FEET;

THENCE SOUTH $66^{\circ}30'49''$ WEST, A DISTANCE OF 105.87 FEET;

THENCE SOUTH $23^{\circ}29'11''$ EAST, A DISTANCE OF 282.70 FEET;

THENCE SOUTH $28^{\circ}54'43''$ EAST, A DISTANCE OF 113.64 FEET;

THENCE SOUTH $22^{\circ}23'40''$ EAST, A DISTANCE OF 73.23 FEET;

THENCE SOUTH $23^{\circ}29'11''$ EAST, A DISTANCE OF 300.37 FEET;

THENCE NORTH $66^{\circ}30'49''$ EAST, A DISTANCE OF 10.00 FEET;

THENCE SOUTH $23^{\circ}29'11''$ EAST, A DISTANCE OF 25.00 FEET;

THENCE SOUTH $39^{\circ}56'54''$ WEST, A DISTANCE OF 22.36 FEET;

THENCE SOUTH $23^{\circ}29'11''$ EAST, A DISTANCE OF 105.00 FEET;

THENCE SOUTH $66^{\circ}30'49''$ WEST, A DISTANCE OF 506.54 FEET;

THENCE SOUTH $45^{\circ}28'33''$ WEST, A DISTANCE OF 139.28 FEET;

THENCE SOUTH $66^{\circ}30'49''$ WEST, A DISTANCE OF 74.22 FEET;

THENCE SOUTH $83^{\circ}12'13''$ WEST, A DISTANCE OF 50.75 FEET;

THENCE NORTH $78^{\circ}31'06''$ WEST, A DISTANCE OF 161.16 FEET;

THENCE SOUTH $00^{\circ}05'58''$ EAST, A DISTANCE OF 104.94 FEET;

THENCE SOUTH $19^{\circ}01'50''$ EAST, A DISTANCE OF 138.70 FEET;

THENCE SOUTH $00^{\circ}05'58''$ EAST, A DISTANCE OF 487.07 FEET;

THENCE SOUTH $89^{\circ}11'12''$ WEST, A DISTANCE OF 1580.12 FEET TO A POINT ON THE WESTERLY LINE OF THE NORTHEAST QUARTER OF SAID SECTION 8;

THENCE NORTH $00^{\circ}05'58''$ WEST, ALONG SAID WESTERLY LINE, A DISTANCE OF 1369.10 FEET;

THENCE NORTH 66°30'49" EAST, A DISTANCE OF 1038.54 FEET TO THE BEGINNING OF A TANGENT CURVE, CONCAVE NORTHWESTERLY, WHOSE RADIUS POINT BEARS NORTH 23°29'11" WEST, A DISTANCE OF 33.00 FEET;

THENCE NORTHEASTERLY ALONG SAID CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF 90°00'00", AN ARC DISTANCE OF 51.84 FEET TO A POINT OF TANGENCY;

THENCE NORTH 23°29'11" WEST, A DISTANCE OF 45.50 FEET TO THE BEGINNING OF A TANGENT CURVE, CONCAVE SOUTHWESTERLY, WHOSE RADIUS POINT BEARS SOUTH 66°30'49" WEST, A DISTANCE OF 620.00 FEET;

THENCE NORTHWESTERLY ALONG SAID CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF 07°58'55", AN ARC DISTANCE OF 86.37 FEET TO A POINT OF TANGENCY;

THENCE NORTH 31°28'06" WEST, A DISTANCE OF 554.87 FEET TO THE BEGINNING OF A TANGENT CURVE, CONCAVE NORTHEASTERLY, WHOSE RADIUS POINT BEARS NORTH 58°31'54" EAST, A DISTANCE OF 685.00 FEET;

THENCE NORTHWESTERLY ALONG SAID CURVE TO THE LEFT, THROUGH A CENTRAL ANGLE OF 30°37'09", AN ARC DISTANCE OF 366.07 FEET TO A POINT OF TANGENCY;

THENCE NORTH 00°50'57" WEST, A DISTANCE OF 195.06 FEET;

THENCE NORTH 89°54'02" EAST, A DISTANCE OF 483.65 FEET;

THENCE NORTH 00°02'47" EAST, A DISTANCE OF 866.78 FEET TO THE TRUE POINT OF BEGINNING.

THE ABOVE DESCRIBED PARCEL OF LAND CONTAINS 5,151,300 SQUARE FEET OR 118.2575 ACRES, MORE OR LESS.

SAID LAND IS SUBJECT TO EASEMENTS, RIGHT OF WAY, RESTRICTIONS AND RESERVATIONS OF RECORD, IF ANY.



V1-BDY-TIE

Parcel name: VILLAGE 1-BDY-TIE

North: 573156.1325	East : 875899.1620	(POINT OF COMMENCEMENT)
Line Course: N 89-45-51 E	Length: 1006.72	
North: 573160.2762	East : 876905.8735	
Line Course: S 00-14-09 E	Length: 140.00	
North: 573020.2774	East : 876906.4497	(TRUE POINT OF BEGINNING)



Project: 45102705
Parcel Map Check

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Parcel name: VILLAGE 1_BOUNDARY

North: 573020.2783 East : 876906.4525
Line Course: N 89-45-51 E Length: 588.58
North: 573022.7009 East : 877495.0275
Line Course: S 00-02-47 W Length: 663.59
North: 572359.1111 East : 877494.4903
Line Course: S 09-00-06 E Length: 150.53
North: 572210.4351 East : 877518.0427
Line Course: S 00-02-47 W Length: 471.52
North: 571738.9153 East : 877517.6609
Line Course: S 14-33-18 E Length: 114.83
North: 571627.7705 East : 877546.5188
Line Course: S 23-29-11 E Length: 180.00
North: 571462.6826 East : 877618.2544
Line Course: S 66-30-49 W Length: 113.98
North: 571417.2581 East : 877513.7171
Line Course: S 26-35-50 E Length: 73.26
North: 571351.7507 East : 877546.5167
Line Course: S 23-29-11 E Length: 37.23
North: 571317.6051 East : 877561.3540
Curve Length: 51.84 Radius: 33.00
Delta: 90-00-00 Tangent: 33.00
Chord: 46.67 Course: S 68-29-11 E
Course In: N 66-30-49 E Course Out: S 23-29-11 E
RP North: 571330.7566 East : 877591.6201
End North: 571300.4901 East : 877604.7726
Line Course: N 66-30-49 E Length: 565.38
North: 571525.8117 East : 878123.3135
Curve Length: 51.84 Radius: 33.00
Delta: 90-00-00 Tangent: 33.00
Chord: 46.67 Course: N 21-30-49 E
Course In: N 23-29-11 W Course Out: N 66-30-49 E
RP North: 571556.0778 East : 878110.1620
End North: 571569.2302 East : 878140.4285
Line Course: N 66-30-49 E Length: 60.00
North: 571593.1421 East : 878195.4577
Curve Length: 51.84 Radius: 33.00
Delta: 90-00-00 Tangent: 33.00
Chord: 46.67 Course: S 68-29-11 E
Course In: N 66-30-49 E Course Out: S 23-29-11 E
RP North: 571606.2936 East : 878225.7239
End North: 571576.0272 East : 878238.8763
Line Course: N 66-30-49 E Length: 695.66
North: 571853.2694 East : 878876.9042
Line Course: S 23-29-11 E Length: 110.00
North: 571752.3824 East : 878920.7426
Line Course: S 66-30-49 W Length: 695.66
North: 571475.1401 East : 878282.7147
Curve Length: 51.84 Radius: 33.00

Project: 45102705

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Parcel Map Check

Delta: 90-00-00	Tangent: 33.00
Chord: 46.67	Course: S 21-30-49 W
Course In: S 23-29-11 E	Course Out: S 66-30-49 W
RP North: 571444.8740	East : 878295.8662
End North: 571431.7216	East : 878265.5998
Line Course: S 66-30-49 W	Length: 60.00
North: 571407.8098	East : 878210.5705
Curve Length: 51.84	Radius: 33.00
Delta: 90-00-00	Tangent: 33.00
Chord: 46.67	Course: N 68-29-11 W
Course In: S 66-30-49 W	Course Out: N 23-29-11 W
RP North: 571394.6582	East : 878180.3044
End North: 571424.9247	East : 878167.1520
Line Course: S 66-30-49 W	Length: 85.00
North: 571391.0495	East : 878089.1938
Line Course: S 23-29-11 E	Length: 125.00
North: 571276.4052	East : 878139.0102
Line Course: S 66-30-49 W	Length: 49.32
North: 571256.7496	East : 878093.7761
Curve Length: 16.65	Radius: 55.00
Delta: 17-20-29	Tangent: 8.39
Chord: 16.58	Course: S 75-11-03 W
Course In: N 23-29-11 W	Course Out: S 06-08-42 E
RP North: 571307.1931	East : 878071.8569
End North: 571252.5099	East : 878077.7474
Curve Length: 100.86	Radius: 55.00
Delta: 105-04-28	Tangent: 71.77
Chord: 87.31	Course: S 31-19-04 W
Course In: S 06-08-42 E	Course Out: S 68-46-50 W
RP North: 571197.8259	East : 878083.6348
End North: 571177.9212	East : 878032.3650
Curve Length: 16.65	Radius: 55.00
Delta: 17-20-29	Tangent: 8.39
Chord: 16.58	Course: S 12-32-55 E
Course In: S 68-46-50 W	Course Out: N 86-07-19 E
RP North: 571158.0144	East : 877981.0940
End North: 571161.7372	East : 878035.9673
Line Course: S 03-52-41 E	Length: 42.87
North: 571118.9654	East : 878038.8668
Line Course: S 86-07-19 W	Length: 23.54
North: 571117.3733	East : 878015.3807
Line Course: S 66-30-49 W	Length: 105.87
North: 571075.1808	East : 877918.2815
Line Course: S 23-29-11 E	Length: 282.70
North: 570815.9012	East : 878030.9462
Line Course: S 28-54-43 E	Length: 113.64
North: 570716.4248	East : 878085.8872
Line Course: S 22-23-40 E	Length: 73.23
North: 570648.7176	East : 878113.7864
Line Course: S 23-29-11 E	Length: 300.37
North: 570373.2318	East : 878233.4932
Line Course: N 66-30-49 E	Length: 10.00
North: 570377.2171	East : 878242.6648

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Parcel Map Check

Line Course: S 23-29-11 E	Length: 25.00		
North: 570354.2883		East :	878252.6281
Line Course: S 39-56-54 W	Length: 22.36		
North: 570337.1466		East :	878238.2708
Line Course: S 23-29-11 E	Length: 105.00		
North: 570240.8453		East :	878280.1166
Line Course: S 66-30-49 W	Length: 506.64		
North: 570038.9335		East :	877815.4493
Line Course: S 45-28-33 W	Length: 139.28		
North: 569941.2689		East :	877716.1489
Line Course: S 66-30-49 W	Length: 74.22		
North: 569911.6900		East :	877648.0777
Line Course: S 83-12-13 W	Length: 50.75		
North: 569905.6841		East :	877597.6843
Line Course: N 78-31-06 W	Length: 161.16		
North: 569937.7637		East :	877439.7494
Line Course: S 00-05-58 E	Length: 104.94		
North: 569832.8239		East :	877439.9315
Line Course: S 19-01-50 E	Length: 138.70		
North: 569701.7046		East :	877485.1578
Line Course: S 00-05-58 E	Length: 487.07		
North: 569214.6353		East :	877486.0031
Line Course: S 89-11-12 W	Length: 1580.12		
North: 569192.2057		East :	875906.0423
Line Course: N 00-05-58 W	Length: 1369.10		
North: 570561.3036		East :	875903.6661
Line Course: N 66-30-49 E	Length: 1038.54		
North: 570975.1942		East :	876856.1680
Curve Length: 51.84		Radius:	33.00
Delta: 90-00-00		Tangent:	33.00
Chord: 46.67		Course: N 21-30-49 E	
Course In: N 23-29-11 W		Course Out: N 66-30-49 E	
RP North: 571005.4603		East :	876843.0165
End North: 571018.6128		East :	876873.2829
Line Course: N 23-29-11 W	Length: 45.50		
North: 571060.3433		East :	876855.1497
Curve Length: 86.37		Radius:	620.00
Delta: 7-58-55		Tangent:	43.26
Chord: 86.30		Course: N 27-28-39 W	
Course In: S 66-30-49 W		Course Out: N 58-31-54 E	
RP North: 570813.2540		East :	876286.5138
End North: 571136.9080		East :	876815.3309
Line Course: N 31-28-06 W	Length: 554.87		
North: 571610.1726		East :	876525.6737
Curve Length: 366.07		Radius:	685.00
Delta: 30-37-09		Tangent:	187.52
Chord: 361.73		Course: N 16-09-32 W	
Course In: N 58-31-54 E		Course Out: S 89-09-03 W	
RP North: 571967.7612		East :	877109.9299
End North: 571957.6119		East :	876425.0035
Line Course: N 00-50-57 W	Length: 195.06		
North: 572152.6505		East :	876422.1126
Line Course: N 89-54-02 E	Length: 483.65		

EXHIBIT "B"

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Project: 45102705

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Parcel Map Check

North: 572153.4900

East : 876905.7619

Line Course: N 00-02-47 E Length: 866.78

North: 573020.2697

East : 876906.4637

Perimeter: 14638.10 Area: 5,151,300.49 sq.ft. 118.2575 acres

Mapcheck Closure - (Uses listed courses and chords)

Error Closure: 0.0141

Course: S 52-20-05 E

Error North: -0.00862

East : 0.01116

Precision 1: 1,034,682.27



Borderland

BORDERLAND CONSTRUCTION COMPANY, INC. • POST OFFICE BOX 27406 • TUCSON, ARIZONA 85726-7406
400 EAST 38TH STREET • TUCSON, ARIZONA 85713 • (520) 623-0900 • FAX (520) 623-0232
AZ Contractors License Nos. 070868-002A • 045027-007B-04

February 20, 1006

Mr. Brian Frazer
Pulte Homes
6819 N. Oracle Road, Suite 121
Tucson, Arizona 85704

BID OFF OF UNAPPROVED
PLANS - NO ELECTRIC
PLANS. PRELIM BUDGET.

Reference: Red Rock Village 1 and Infrastructure Road

Dear Brian:

We have completed our review of the plans for the above referenced project and have prepared the following estimate. Our scope of work and bid estimate are as follows:

A. RED ROCK VILLAGE 1

I. Earthwork

1. Security and Construction Yard	1 AC @	\$ 175,000.00 =	\$ 175,000.00
2. Construction Water Pond	1 AC @	78,000.00 =	78,000.00
3. Clear and Grub	124 CY @	1,202.00 =	149,048.00
4. Precompaction	324737 SY @	0.30 =	97,421.10
5. Excavation	164498 CY @	3.80 =	625,092.40
6. Import Fill	23134 CY @	3.80 =	87,909.20
7. Pad Grading	509405 SY @	0.50 =	254,702.50

Subtotal, Earthwork \$ 1,467,173.20

II. Sanitary Sewer

1. 18" SDR-35 Main	312 LF @	\$ 169.50 =	\$ 52,884.00
2. 15" SDR-35 Main	909 LF @	160.00 =	145,440.00
3. 8" SDR-35 Main	21889 LF @	43.00 =	941,227.00
4. 4" HCS	463 EA @	1,070.00 =	495,410.00
5. HCS Clean Out	463 EA @	490.00 =	226,870.00
6. 5' Diameter Manhole w/Coating	1 EA @	23,155.00 =	23,155.00
7. 5' Diameter Manhole on 15" Line	3 EA @	12,010.00 =	36,030.00
8. 5' Diameter Manhole	15 EA @	5,660.00 =	84,900.00
9. 4' Diameter Manhole	59 EA @	4,255.00 =	251,045.00
10. 8" Clean Out	3 EA @	790.00 =	2,370.00
11. 212 Collar	2 EA @	635.00 =	1,270.00

Subtotal, Sanitary Sewer \$ 2,260,601.00

III. Public Water

1. 12" C-900 Main	2603 LF @	\$ 60.60 =	\$ 157,741.80
2. 8" C-900 Main	16875 LF @	33.35 =	562,781.25
3. 12" CL-350 DIP Main	66 LF @	96.05 =	6,339.30
4. 12" Valve, Box & Cover	11 EA @	1,460.00 =	16,060.00
5. 8" Valve, Box & Cover	65 EA @	850.00 =	55,250.00
6. 6" Valve, Box & Cover	40 EA @	665.00 =	26,600.00

Pulte Homes
 Red Rock Village 1 and Infrastructure Road
 February 20, 1006
 Page 2

III. Public Water (continued)

7.	2" Drain Valve Assembly	3 EA @	995.00 =	2,985.00
8.	Fire Hydrant	40 EA @	2,755.00 =	110,200.00
9.	1" Air Release Valve	2 EA @	1,570.00 =	3,140.00
10.	3/4" Single Irrigation Service/No Backflow	6 EA @	750.00 =	4,500.00
11.	3/4" Single Service	99 EA @	720.00 =	71,280.00
12.	1" Double Service	182 EA @	875.00 =	159,250.00
13.	Connect to Existing	4 EA @	1,955.00 =	<u>7,820.00</u>

Subtotal, Public Water \$ 1,183,947.35

IV. Utilities

1.	Utility Trench Excavation	26550 LF @ \$	3.00 = \$	79,650.00
2.	Utility Trench Backfill	26550 LF @	3.45 =	91,597.50
3.	Sectionalizer Cabinet	5 LF @	775.00 =	3,875.00
4.	Dirt Transformer Pads	74 EA @	330.00 =	24,420.00
5.	3" DB-120 Conduit	31860 LF @	5.70 =	181,602.00
6.	2 1/2" DB-120 Conduit	36200 LF @	5.30 =	191,860.00
7.	8" Qwest Sleeving	500 LF @	9.30 =	4,650.00
8.	4" Sleeving	500 LF @	4.55 =	<u>2,275.00</u>

Subtotal, Utilities \$ 579,929.50

V. Drainage

1.	4" SCH 40 Irrigation Sleeving	2000 LF @ \$	15.75 = \$	31,500.00
2.	18" RCP	43 LF @	76.65 =	3,295.95
3.	18" HDPE	50 SY @	66.95 =	3,347.50
4.	SWPPP Construction Entrance	120 TN @	25.00 =	3,000.00
5.	Silt Fence	2430 LF @	3.00 =	7,290.00
6.	Barricade Railing	440 LF @	21.00 =	9,240.00
7.	Concrete Catch Basins	1 LS @	15,000.00 =	15,000.00
8.	Concrete Scuppers	1 LS @	189,000.00 =	189,000.00
9.	18" Dumped Riprap	1500 SF @	3.00 =	4,500.00
10.	Grouted Riprap (9" Base)	60 SF @	14.00 =	840.00
11.	6" Concrete Spillway w/6" Vertical Curb	9000 SF @	8.00 =	72,000.00
12.	Grade for Bank Protection	10560 SF @	1.50 =	<u>15,840.00</u>

Subtotal, Drainage \$ 354,853.45

VI. Paving

1.	Removals	1 LS @ \$	6,500.00 = \$	6,500.00
2.	Subgrade Preparation	66097 SY @	1.90 =	125,584.30
3.	3" AC/7" ABC	45494 SY @	16.50 =	750,651.00
4.	3" AC/6" ABC	20603 SY @	16.00 =	329,648.00
5.	Thickened Edge	58 SF @	1.00 =	58.00
6.	14" Vertical Curb	414 LF @	11.00 =	4,554.00
7.	Vertical Curb and Gutter	17768 LF @	12.00 =	213,216.00
8.	Roll Curb and Gutter Type C	19389 LF @	11.50 =	222,973.50
9.	Cut and Backfill Curb	37571 LF @	4.60 =	172,826.60
10.	Wheelchair Ramps	86 EA @	1,800.00 =	154,800.00
11.	Common Area Sidewalk	21575 SF @	4.30 =	<u>92,772.50</u>

"C" 345

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Red Rock Village 1 and Infrastructure Road
Pulte Homes
Page 3

VI. Paving (continued)

12.	16' Driveway Apron	14560 SF @	5.40 =	78,624.00
13.	26' Driveway Apron	19908 SF @	5.40 =	107,503.20
14.	Valley Gutter	9236 SF @	7.25 =	66,961.00
15.	Signage	1 LS @	6,400.00 =	6,400.00
16.	Striping	360 LF @	625.00 =	225,000.00
17.	Survey Monument	86 EA @	150.00 =	12,900.00
18.	Adjust Manhole, Ring and Cover	77 EA @	350.00 =	26,950.00
19.	Adjust Water Valve, Box and Cover	116 EA @	225.00 =	26,100.00
	Subtotal, Paving			\$ 2,624,022.10

B. RED ROCK INFRASTRUCTURE

VII. Earthwork

1.	Security and Construction Yard	11 AC @	\$ 1,202.00 =	\$ 13,222.00
4.	Precompaction	10167 SY @	0.30 =	3,050.10
5.	Excavation	19508 CY @	3.80 =	74,130.40
6.	Export Excess Soil to V-1	15402 CY @	3.80 =	58,527.60
7.	Slope Grading	17921 CY @	0.50 =	8,960.50
	Subtotal, Earthwork			\$ 157,890.60

VIII. Sanitary Sewer

1.	18" GSK F679 Main	4148 LF @	\$ 169.50 =	\$ 703,086.00
2.	8" SDR-35 Main	1442 LF @	149.40 =	215,434.80
3.	5' Diameter Manhole	15 LF @	23,300.00 =	349,500.00
4.	4' Diameter Manhole	5 EA @	17,860.00 =	89,300.00
5.	Clean Out	3 EA @	1,690.00 =	5,070.00
6.	212 Collar	3 EA @	635.00 =	1,905.00
7.	Sewer Markers	3 EA @	105.00 =	315.00
	Subtotal, Sanitary Sewer			\$ 1,364,610.80

IX. Public Water

1.	12" C-900 Main	3820 LF @	\$ 57.50 =	\$ 219,650.00
2.	8" C-900 Main	465 LF @	41.50 =	19,297.50
4.	12" CL-350 DIP Main	72 LF @	110.60 =	7,963.20
5.	12" Valve, Box & Cover	13 EA @	1,460.00 =	18,980.00
6.	8" Valve, Box & Cover	4 EA @	850.00 =	3,400.00
7.	6" Valve, Box & Cover	3 EA @	665.00 =	1,995.00
9.	2" Drain Valve Assembly	11 EA @	1,100.00 =	12,100.00
10.	Fire Hydrant	3 EA @	2,865.00 =	8,595.00
11.	2" Air Release Valve	2 EA @	1,660.00 =	3,320.00
12.	Connect to Existing	1 EA @	2,540.00 =	2,540.00
	Subtotal, Public Water			\$ 297,840.70

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Red Rock Village 1 and Infrastructure Road
February 20, 1006
Page 4

X. Reclaimed Water

1.	12' C-900 Main	4445 LF @	\$ 56.75 =	\$ 252,253.75
2.	12" CL-350 DIP Main	166 LF @	112.00 =	18,592.00
3.	12" Valve, Box and Cover	6 EA @	1,560.00 =	9,360.00
4.	2" Drain Valve Assembly	3 EA @	1,100.00 =	3,300.00
5.	1" Air Release Valve	4 EA @	2,170.00 =	8,680.00
Subtotal, Reclaimed Water				\$ 292,185.75

XI. Utilities

1.	Utility Trench Excavation	6100 LF @	\$ 4.50 =	\$ 27,450.00
2.	Utility Trench Backfill	6100 LF @	5.05 =	30,805.00
3.	Sectionalizer Cabinet	5 EA @	775.00 =	3,875.00
4.	Dirt Transformer Pads	2 EA @	330.00 =	660.00
5.	3" DB-120 Conduit	18300 LF @	5.75 =	105,225.00
6.	2 1/2" DB-120 Conduit	1000 LF @	5.30 =	5,300.00
7.	4" Sleeving	300 LF @	4.60 =	1,380.00
8.	Qwest Pull Box	7 EA @	1,825.00 =	12,775.00
9.	4" C-Duct	12200 LF @	6.95 =	84,790.00
10.	Concrete Encasement	16 CY @	165.00 =	2,640.00
11.	Mandrel & Mule Tape	12200 LF @	0.35 =	4,270.00
Subtotal, Utilities				\$ 279,170.00

XII. Drainage

1.	18" RCP	283 LF @	\$ 85.10 =	\$ 24,083.30
2.	18" HDPE	48 SY @	74.30 =	3,566.40
3.	21" RCP	80 LF @	95.50 =	7,640.00
4.	24" HDPE	104 SY @	83.80 =	8,715.20
5.	Concrete Catch Basins	1 LS @	76,614.00 =	76,614.00
6.	Outlet Headwall	1 LS @	59,634.00 =	59,634.00
7.	Grouted Riprap (9" Base)	350 SF @	12.00 =	4,200.00
8.	Grade for Bank Protection	350 SF @	1.50 =	525.00
Subtotal, Drainage				\$ 184,977.90

XIII. Paving

1.	Removals	1 LS @	\$ 15,000.00 =	\$ 15,000.00
2.	Subgrade Preparation	33028 SY @	1.90 =	62,753.20
3.	3" AC/7" ABC	26166 SY @	30.00 =	784,980.00
4.	1 1/2" AC Overlay	26166 SY @	2.00 =	52,332.00
5.	3" AC/7" ABC	5638 SY @	19.00 =	107,122.00
6.	2 1/2" AC/6" ABC	1224 SY @	18.50 =	22,644.00
7.	Thickened Edge	2785 SF @	1.00 =	2,785.00
8.	14" Vertical Curb	11815 LF @	9.10 =	107,516.50
9.	Vertical Curb and Gutter	9025 LF @	12.00 =	108,300.00
10.	Cut and Backfill Curb	20840 LF @	4.60 =	95,864.00
11.	Wheelchair Ramps	16 EA @	1,800.00 =	28,800.00
12.	Sidewalk	58905 SF @	4.30 =	253,291.50
13.	Driveway Apron	280 SF @	5.40 =	1,512.00
14.	Valley Gutter	3458 SF @	7.25 =	25,070.50
15.	Signage	1 LS @	6,900.00 =	6,900.00
16.	Striping	1 LS @	27,000.00 =	27,000.00

Pulte Homes
Red Rock Village 1 and Infrastructure Road
February 20, 1006
Page 5

XIII. Paving (continued)

17. Survey Monument	12 EA @	150.00 =	1,800.00
18. Adjust Manhole, Ring and Cover	12 EA @	350.00 =	4,200.00
19. Adjust Water Valve, Box and Cover	25 EA @	225.00 =	5,625.00
20. Traffic Control	1 LS @	119,000.00 =	<u>119,000.00</u>

Subtotal, Paving \$ 1,832,495.70

SUMMARY

A. Red Rock Village 1

I. Earthwork	\$ 1,467,173.20
II. Sanitary Sewer	2,260,801.00
III. Public Water	1,183,947.35
IV. Utilities	579,929.50
V. Drainage	354,853.45
VI. Paving	<u>2,624,022.10</u>

B. Red Rock Infrastructure

VII. Earthwork	\$ 157,890.60
VIII. Sanitary Sewer	1,364,610.80
IX. Public Water	297,840.70
X. Reclaimed Water	292,185.75
XI. Utilities	279,170.00
XII. Drainage	184,977.90
XIII. Paving	<u>1,832,495.70</u>

Total \$ 12,879,698.05

Subcontract - No Sales Tax

We exclude all permits, engineering, testing, staking, surveying, landscaping, vegetation relocation, delays and costs caused by water rationing, hauling of environmental contaminants, S.W.P.P.P., all special dirt work, and any item not specifically listed above.

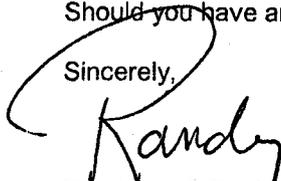
Cost for materials incorporated in this bid, i.e., PVC pipe, concrete, asphaltic concrete, or any other items which may fluctuate due to conditions beyond our control are being quoted at today's prices. Increases in these items will be passed on to the Owner.

Please consider this bid to be inclusive of all parts. This quote is good for 30 days only.

Borderland Construction thanks you for the opportunity to bid this job.

Should you have any questions, please call me at 623-0900.

Sincerely,


Randolph J. Davis
Sr. Vice President

Borderland

BORDERLAND CONSTRUCTION COMPANY, INC. • POST OFFICE BOX 27406 • TUCSON, ARIZONA 85726-7406
400 EAST 38TH STREET • TUCSON, ARIZONA 85713 • (520) 623-0900 • FAX (520) 623-0232
AZ Contractors License Nos. 070868-002A • 045027-007B-04

February 20, 1006

Mr. Brian Frazer
Pulte Homes
6819 N. Oracle Road, Suite 121
Tucson, Arizona 85704

BID OFF OF UNAPPROVED
PLANS - NO ELECTRIC
PLANS. PRELIM BUDGET.

Reference: Red Rock Village 1 and Infrastructure Road

Dear Brian:

We have completed our review of the plans for the above referenced project and have prepared the following estimate. Our scope of work and bid estimate are as follows:

A. RED ROCK VILLAGE 1

I. Earthwork

1. Security and Construction Yard	1 AC @	\$ 175,000.00 =	\$ 175,000.00
2. Construction Water Pond	1 AC @	78,000.00 =	78,000.00
3. Clear and Grub	124 CY @	1,202.00 =	149,048.00
4. Precompaction	324737 SY @	0.30 =	97,421.10
5. Excavation	164498 CY @	3.80 =	625,092.40
6. Import Fill	23134 CY @	3.80 =	87,909.20
7. Pad Grading	509405 SY @	0.50 =	254,702.50

Subtotal, Earthwork \$ 1,467,173.20

II. Sanitary Sewer

1. 18" SDR-35 Main	312 LF @	\$ 169.50 =	\$ 52,884.00
2. 15" SDR-35 Main	909 LF @	160.00 =	145,440.00
3. 8" SDR-35 Main	21889 LF @	43.00 =	941,227.00
4. 4" HCS	463 EA @	1,070.00 =	495,410.00
5. HCS Clean Out	463 EA @	490.00 =	226,870.00
6. 5' Diameter Manhole w/Coating	1 EA @	23,155.00 =	23,155.00
7. 5' Diameter Manhole on 15" Line	3 EA @	12,010.00 =	36,030.00
8. 5' Diameter Manhole	15 EA @	5,660.00 =	84,900.00
9. 4' Diameter Manhole	59 EA @	4,255.00 =	251,045.00
10. 8" Clean Out	3 EA @	790.00 =	2,370.00
11. 212 Collar	2 EA @	635.00 =	1,270.00

Subtotal, Sanitary Sewer \$ 2,260,601.00

III. Public Water

1. 12" C-900 Main	2603 LF @	\$ 60.60 =	\$ 157,741.80
2. 8" C-900 Main	16875 LF @	33.35 =	562,781.25
3. 12" CL-350 DIP Main	66 LF @	96.05 =	6,339.30
4. 12" Valve, Box & Cover	11 EA @	1,460.00 =	16,060.00
5. 8" Valve, Box & Cover	65 EA @	850.00 =	55,250.00
6. 6" Valve, Box & Cover	40 EA @	665.00 =	26,600.00

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 Red Rock Village 1 and Infrastructure Road
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 Page 2

III. Public Water (continued)

7.	2" Drain Valve Assembly	3 EA @	995.00 =	2,985.00
8.	Fire Hydrant	40 EA @	2,755.00 =	110,200.00
9.	1" Air Release Valve	2 EA @	1,570.00 =	3,140.00
10.	3/4" Single Irrigation Service/No Backflow	6 EA @	750.00 =	4,500.00
11.	3/4" Single Service	99 EA @	720.00 =	71,280.00
12.	1" Double Service	182 EA @	875.00 =	159,250.00
13.	Connect to Existing	4 EA @	1,955.00 =	7,820.00

Subtotal, Public Water \$ 1,183,947.35

IV. Utilities

1.	Utility Trench Excavation	26550 LF @ \$	3.00 = \$	79,650.00
2.	Utility Trench Backfill	26550 LF @	3.45 =	91,597.50
3.	Sectionalizer Cabinet	5 LF @	775.00 =	3,875.00
4.	Dirt Transformer Pads	74 EA @	330.00 =	24,420.00
5.	3" DB-120 Conduit	31860 LF @	5.70 =	181,602.00
6.	2 1/2" DB-120 Conduit	36200 LF @	5.30 =	191,860.00
7.	8" Qwest Slewing	500 LF @	9.30 =	4,650.00
8.	4" Slewing	500 LF @	4.55 =	2,275.00

Subtotal, Utilities \$ 579,929.50

V. Drainage

1.	4" SCH 40 Irrigation Slewing	2000 LF @ \$	15.75 = \$	31,500.00
2.	18" RCP	43 LF @	76.65 =	3,295.95
3.	18" HDPE	50 SY @	66.95 =	3,347.50
4.	SWPPP Construction Entrance	120 TN @	25.00 =	3,000.00
5.	Silt Fence	2430 LF @	3.00 =	7,290.00
6.	Barricade Railing	440 LF @	21.00 =	9,240.00
7.	Concrete Catch Basins	1 LS @	15,000.00 =	15,000.00
8.	Concrete Scuppers	1 LS @	189,000.00 =	189,000.00
9.	18" Dumped Riprap	1500 SF @	3.00 =	4,500.00
10.	Grouted Riprap (9" Base)	60 SF @	14.00 =	840.00
11.	6" Concrete Spillway w/6" Vertical Curb	9000 SF @	8.00 =	72,000.00
12.	Grade for Bank Protection	10560 SF @	1.50 =	15,840.00

Subtotal, Drainage \$ 354,853.45

VI. Paving

1.	Removals	1 LS @ \$	6,500.00 = \$	6,500.00
2.	Subgrade Preparation	66097 SY @	1.90 =	125,584.30
3.	3" AC/7" ABC	45494 SY @	16.50 =	750,651.00
4.	3" AC/6" ABC	20603 SY @	16.00 =	329,648.00
5.	Thickened Edge	58 SF @	1.00 =	58.00
6.	14" Vertical Curb	414 LF @	11.00 =	4,554.00
7.	Vertical Curb and Gutter	17768 LF @	12.00 =	213,216.00
8.	Roll Curb and Gutter Type C	19389 LF @	11.50 =	222,973.50
9.	Cut and Backfill Curb	37571 LF @	4.60 =	172,826.60
10.	Wheelchair Ramps	86 EA @	1,800.00 =	154,800.00
11.	Common Area Sidewalk	21575 SF @	4.30 =	92,772.50

"C" 355

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Red Rock Village 1 and Infrastructure Road
Pulte Homes
Page 3

VI. Paving (continued)

12.	16' Driveway Apron	14560 SF @	5.40 =	78,624.00
13.	26' Driveway Apron	19908 SF @	5.40 =	107,503.20
14.	Valley Gutter	9236 SF @	7.25 =	66,961.00
15.	Signage	1 LS @	6,400.00 =	6,400.00
16.	Striping	360 LF @	625.00 =	225,000.00
17.	Survey Monument	86 EA @	150.00 =	12,900.00
18.	Adjust Manhole, Ring and Cover	77 EA @	350.00 =	26,950.00
19.	Adjust Water Valve, Box and Cover	116 EA @	225.00 =	26,100.00
	Subtotal, Paving			\$ 2,624,022.10

B. RED ROCK INFRASTRUCTURE

VII. Earthwork

1.	Security and Construction Yard	11 AC @ \$	1,202.00 = \$	13,222.00
4.	Precompaction	10167 SY @	0.30 =	3,050.10
5.	Excavation	19508 CY @	3.80 =	74,130.40
6.	Export Excess Soil to V-1	15402 CY @	3.80 =	58,527.60
7.	Slope Grading	17921 CY @	0.50 =	8,960.50
	Subtotal, Earthwork			\$ 157,890.60

VIII. Sanitary Sewer

1.	18" GSK F679 Main	4148 LF @ \$	169.50 = \$	703,086.00
2.	8" SDR-35 Main	1442 LF @	149.40 =	215,434.80
3.	5' Diameter Manhole	15 LF @	23,300.00 =	349,500.00
4.	4' Diameter Manhole	5 EA @	17,860.00 =	89,300.00
5.	Clean Out	3 EA @	1,690.00 =	5,070.00
6.	212 Collar	3 EA @	635.00 =	1,905.00
7.	Sewer Markers	3 EA @	105.00 =	315.00
	Subtotal, Sanitary Sewer			\$ 1,364,610.80

IX. Public Water

1.	12" C-900 Main	3820 LF @ \$	57.50 = \$	219,650.00
2.	8" C-900 Main	465 LF @	41.50 =	19,297.50
4.	12" CL-350 DIP Main	72 LF @	110.60 =	7,963.20
5.	12" Valve, Box & Cover	13 EA @	1,460.00 =	18,980.00
6.	8" Valve, Box & Cover	4 EA @	850.00 =	3,400.00
7.	6" Valve, Box & Cover	3 EA @	665.00 =	1,995.00
9.	2" Drain Valve Assembly	11 EA @	1,100.00 =	12,100.00
10.	Fire Hydrant	3 EA @	2,865.00 =	8,595.00
11.	2" Air Release Valve	2 EA @	1,660.00 =	3,320.00
12.	Connect to Existing	1 EA @	2,540.00 =	2,540.00
	Subtotal, Public Water			\$ 297,840.70

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 Red Rock Village 1 and Infrastructure Road
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X. Reclaimed Water

1.	12' C-900 Main	4445 LF @	\$ 56.75 =	\$ 252,253.75
2.	12" CL-350 DIP Main	166 LF @	112.00 =	18,592.00
3.	12" Valve, Box and Cover	6 EA @	1,560.00 =	9,360.00
4.	2" Drain Valve Assembly	3 EA @	1,100.00 =	3,300.00
5.	1" Air Release Valve	4 EA @	2,170.00 =	8,680.00
				<hr/>
	Subtotal, Reclaimed Water			\$ 292,185.75

XI. Utilities

1.	Utility Trench Excavation	6100 LF @	\$ 4.50 =	\$ 27,450.00
2.	Utility Trench Backfill	6100 LF @	5.05 =	30,805.00
3.	Sectionalizer Cabinet	5 EA @	775.00 =	3,875.00
4.	Dirt Transformer Pads	2 EA @	330.00 =	660.00
5.	3" DB-120 Condu9it	18300 LF @	5.75 =	105,225.00
6.	2 1/2" DB-120 Conduit	1000 LF @	5.30 =	5,300.00
7.	4" Sleeving	300 LF @	4.60 =	1,380.00
8.	Qwest Pull Box	7 EA @	1,825.00 =	12,775.00
9.	4" C-Duct	12200 LF @	6.95 =	84,790.00
10.	Concrete Encasement	16 CY @	165.00 =	2,640.00
11.	Mandrel & Mule Tape	12200 LF @	0.35 =	4,270.00
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	Subtotal, Utilities			\$ 279,170.00

XII. Drainage

1.	18" RCP	283 LF @	\$ 85.10 =	\$ 24,083.30
2.	18" HDPE	48 SY @	74.30 =	3,566.40
3.	21" RCP	80 LF @	95.50 =	7,640.00
4.	24" HDPE	104 SY @	83.80 =	8,715.20
5.	Concrete Catch Basins	1 LS @	76,614.00 =	76,614.00
6.	Outlet Headwall	1 LS @	59,634.00 =	59,634.00
7.	Grouted Riprap (9" Base)	350 SF @	12.00 =	4,200.00
8.	Grade for Bank Protection	350 SF @	1.50 =	525.00
				<hr/>
	Subtotal, Drainage			\$ 184,977.90

XIII. Paving

1.	Removals	1 LS @	\$ 15,000.00 =	\$ 15,000.00
2.	Subgrade Preparation	33028 SY @	1.90 =	62,753.20
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4.	1 1/2" AC Overly	26166 SY @	2.00 =	52,332.00
5.	3" AC/7" ABC	5638 SY @	19.00 =	107,122.00
6.	2 1/2" AC/6" ABC	1224 SY @	18.50 =	22,644.00
7.	Thickened Edge	2785 SF @	1.00 =	2,785.00
8.	14" Vertical Curb	11815 LF @	9.10 =	107,516.50
9.	Vertical Curb and Gutter	9025 LF @	12.00 =	108,300.00
10.	Cut and Backfill Curb	20840 LF @	4.60 =	95,864.00
11.	Wheelchair Ramps	16 EA @	1,800.00 =	28,800.00
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14.	Valley Gutter	3458 SF @	7.25 =	25,070.50
15.	Signage	1 LS @	6,900.00 =	6,900.00
16.	Striping	1 LS @	27,000.00 =	27,000.00

Pulte Homes
Red Rock Village 1 and Infrastructure Road
February 20, 1006
Page 5

XIII. Paving (continued)

17. Survey Monument	12 EA @	150.00 =	1,800.00
18. Adjust Manhole, Ring and Cover	12 EA @	350.00 =	4,200.00
19. Adjust Water Valve, Box and Cover	25 EA @	225.00 =	5,625.00
20. Traffic Control	1 LS @	119,000.00 =	119,000.00
Subtotal, Paving			\$ 1,832,495.70

SUMMARY

A. Red Rock Village 1

I. Earthwork	\$ 1,467,173.20
II. Sanitary Sewer	2,260,601.00
III. Public Water	1,183,947.35
IV. Utilities	579,929.50
V. Drainage	354,853.45
VI. Paving	2,624,022.10

B. Red Rock Infrastructure

VII. Earthwork	\$ 157,890.60
VIII. Sanitary Sewer	1,364,610.80
IX. Public Water	297,840.70
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Total \$ 12,879,698.05

Subcontract - No Sales Tax

We exclude all permits, engineering, testing, staking, surveying, landscaping, vegetation relocation, delays and costs caused by water rationing, hauling of environmental contaminants, S.W.P.P.P., all special dirt work, and any item not specifically listed above.

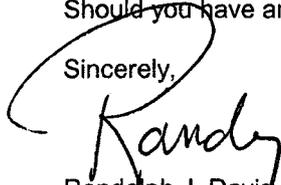
Cost for materials incorporated in this bid, i.e., PVC pipe, concrete, asphaltic concrete, or any other items which may fluctuate due to conditions beyond our control are being quoted at today's prices. Increases in these items will be passed on to the Owner.

Please consider this bid to be inclusive of all parts. This quote is good for 30 days only.

Borderland Construction thanks you for the opportunity to bid this job.

Should you have any questions, please call me at 623-0900.

Sincerely,



Randolph J. Davis
Sr. Vice President



**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
 CERTIFICATE OF APPROVAL TO CONSTRUCT
 WATER FACILITIES**

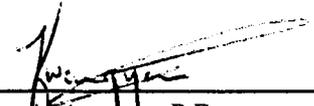
RECEIVED
 2006

ADEQ File No: 20060469	LTF No: 40234
System Name: Red Rock Util Wp #1	System Number:
Project Owner: Red Rock Util., Llc	
Address: 2200 E. River Rd., #115, Tucson, AZ 85718	
Project Location: Florence	County : Pinal
Description: WATER DISTRIBUTION SYSTEM TO SERVE 481 LOTS OF RED ROCK VILLGAE I SUBDIVISION.	

Approval to construct the above-described facilities as represented in the approved documents on file with the Arizona Department of Environmental Quality is hereby given subject to provisions 1 through 4 continued on page 1 through 1

1. This project must be constructed in accordance with all applicable laws, including Title 49, Chapter 2, Article 9 of the Arizona Revised Statutes and Title 18, Chapter 5, Article 5 of the Arizona Administrative Code.
2. Upon completion of construction, the engineer shall fill out the Engineer's Certificate of Completion and forward it to the Central Regional Office located in Phoenix. If all requirements have been completed, that unit will issue a Certificate of Approval of Construction. R18-5-507(B), Ariz. Admin.Code. At the project owner's request, the Department **may** conduct the final inspection required pursuant to R18-5-507(B); such a request must be made in writing in accordance with the time requirements of R18-5-507(C), Ariz. Admin. Code.
3. This certificate will be void if construction has not started within one year after the Certificate of Approval to Construct is issued, there is a halt in construction of more than one year, or construction is not completed within three years of the approval date. Upon receipt of a written request for an extension of time, the Department may grant an extension of time; an extension of time must be in writing. R18-5-505(E), Ariz. Admin. Code.
4. Operation of a newly constructed facility shall not begin until a Certificate of Approval of Construction has been issued by the Department. R18-5-507(A), Ariz. Admin. Code.

Reviewed by: JD1

By:  7/21/06
 Kwame A. Agyare., P.E. Date
 Manager, Drinking Water and
 Wastewater Engineering Review
 Water Quality Division

cc: File No : 20060469
 Regional Office: Central
 Owner: Red Rock Util., Llc
 County Health Department: Pinal
 Engineer: Rbf Consulting
 Planning and Zoning/Az Corp. Commission
 Engineering Review Database - Etr021

RRU-W-2006-001



**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
CERTIFICATE OF APPROVAL TO CONSTRUCT
WATER FACILITIES**

RECEIVED
JUL 17 2006

ADEQ File No: 20060619	LTF No: 40811
System Name: Red Rock Utilities Water	System Number: NEW
Project Owner: Red Rock Utilities Llc	
Address: 2200 E River Rd Ste 115, Tucson, AZ 85718	
Project Location: Florence	County : Pinal
Description: INSTALL INFRASTRUCTURE WATER LINE FOR RED ROCK VILLAGE I. CONSISTS OF APPROXIMATELY 380 LF OF 8" PVC AND 2,127 LF OF 12" PVC WATER LINES.	

Approval to construct the above-described facilities as represented in the approved documents on file with the Arizona Department of Environmental Quality is hereby given subject to provisions 1 through 6 continued on page 2 through 2

1. This project must be constructed in accordance with all applicable laws, including Title 49, Chapter 2, Article 9 of the Arizona Revised Statutes and Title 18, Chapter 5, Article 5 of the Arizona Administrative Code.
2. Upon completion of construction, the engineer shall fill out the Engineer's Certificate of Completion and forward it to the Central Regional Office located in Phoenix. If all requirements have been completed, that unit will issue a Certificate of Approval of Construction. R18-5-507(B), Ariz. Admin.Code. At the project owner's request, the Department may conduct the final inspection required pursuant to R18-5-507(B); such a request must be made in writing in accordance with the time requirements of R18-5-507(C), Ariz. Admin. Code.
3. This certificate will be void if construction has not started within one year after the Certificate of Approval to Construct is issued, there is a halt in construction of more than one year, or construction is not completed within three years of the approval date. Upon receipt of a written request for an extension of time, the Department may grant an extension of time; an extension of time must be in writing. R18-5-505(E), Ariz. Admin. Code.
4. Operation of a newly constructed facility shall not begin until a Certificate of Approval of Construction has been issued by the Department. R18-5-507(A), Ariz. Admin. Code.

Reviewed by: AQ1

By: *Kwame A. Agyare* 7/17/06
 Kwame A. Agyare, P.E. Date
 Manager, Drinking Water and
 Wastewater Engineering Review
 Water Quality Division

cc: File No: 20060619
 Regional Office: Central
 Owner: Red Rock Utilities Llc
 County Health Department: Pinal
 Engineer: Rbf Consulting
 Planning and Zoning/Az Corp. Commission
 Engineering Review Database - Etr021

RRU-W-2006-003

**CERTIFICATE OF APPROVAL TO CONSTRUCT
INFRASTRUCTURE WATER LINE
ADEQ FILE NO. 20060619
PAGE 2 OF 2: PROVISIONS**

5. Water lines will be disinfected per ADEQ Bulletin 8 or AWWA C651-86.
6. Water lines will be pressure and leakage tested per AWWA C600 or MAG 610-14.



**ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
CERTIFICATE OF APPROVAL TO CONSTRUCT
WATER FACILITIES**

RECEIVED
AUG - 5 2006

ADEQ File No: 20060393	LTF No: 40094
System Name: Red Rock Util	System Number:
Project Owner: Red Rock Utilities, Llc	
Address: 2200 E. River Rd., #115, Tucson, AZ 85718	
Project Location: Florence	County : Pinal
Description: RED ROCK UTILITIES 12-INCH WATER MAINS. INSTALLATION OF APPROXIMATELY 2,740 LF OF 12-INCH PVC AND DIP WATERLINE AND RELATED FITTINGS AND APPROXIMATELY 140 LF OF 8-INCH AND 6-INCH PVC WATERLINE AND RELATED FITTINGS.	

Approval to construct the above-described facilities as represented in the approved documents on file with the Arizona Department of Environmental Quality is hereby given subject to provisions 1 through 8 continued on page 2 through 2

1. This project must be constructed in accordance with all applicable laws, including Title 49, Chapter 2, Article 9 of the Arizona Revised Statutes and Title 18, Chapter 5, Article 5 of the Arizona Administrative Code.
2. Upon completion of construction, the engineer shall fill out the Engineer's Certificate of Completion and forward it to the Central Regional Office located in Phoenix. If all requirements have been completed, that unit will issue a Certificate of Approval of Construction. R18-5-507(B), Ariz. Admin.Code. At the project owner's request, the Department may conduct the final inspection required pursuant to R18-5-507(B); such a request must be made in writing in accordance with the time requirements of R18-5-507(C), Ariz. Admin. Code.
3. This certificate will be void if construction has not started within one year after the Certificate of Approval to Construct is issued, there is a halt in construction of more than one year, or construction is not completed within three years of the approval date. Upon receipt of a written request for an extension of time, the Department may grant an extension of time; an extension of time must be in writing. R18-5-505(E), Ariz. Admin. Code.
4. Operation of a newly constructed facility shall not begin until a Certificate of Approval of Construction has been issued by the Department. R18-5-507(A), Ariz. Admin. Code.

Reviewed by: FMS

By: 7/21/06
 Kwame A. Agye, P.E. Date
 Manager, Drinking Water and
 Wastewater Engineering Review
 Water Quality Division

cc: File No: 20060393
 Regional Office: Central
 Owner: Red Rock Utilities, Llc
 County Health Department: Pinal
 Engineer: Westland Resources
 Planning and Zoning/Az Corp. Commission
 Engineering Review Database - Etr021

RRU-10-2-006-014

**APPROVAL TO CONSTRUCT
WATERLINE MAIN
ADEQ FILE No. 20060393
PAGE 2 OF 2: PROVISIONS CONTINUED**

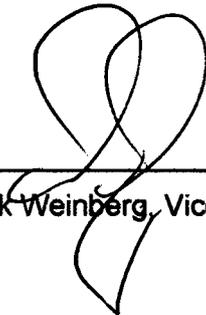
5. Approval of Construction (AOC) will not be issued until data is obtained and verified for Pressure and Leakage Tests and Disinfection Sampling of constructed water lines. It is recommended that the Engineer's Certificate of Completion (ECC) Data Required Sheet be completed in full, showing actual pressures and sampling data. Data required with ECC sheet can be found under heading - Safe Drinking Water and subheading - Technical Engineering/Plan Reviews <http://www.azdeq.gov/function/forms/appswater.html#sdw>.
6. The public water system shall ensure that backflow-prevention is in accordance with A.A.C. R18-4-115.
7. Operation of a newly constructed facility shall not begin until a Certificate of Approval of Construction has been issued by the Department.
8. Before construction of a modification, expansion, or alteration of this distribution system begins, a separate Approval to Construct applicable to each addition must be obtained. A.A.C. R18-5-505(B).

EXHIBIT F

STATE OF ARIZONA)
)ss:
COUNTY OF PIMA)

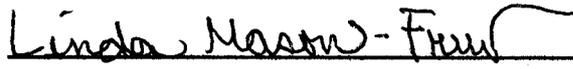
I, MARK WEINBERG, being first duly sworn upon oath, deposes and says:

1. I am the Vice President of Development for Diamond Ventures, Inc., an Arizona corporation, Manager of Red Rock Utilities, L.L.C. an Arizona limited liability company.
2. This affidavit is prepared for the purpose of complying with the Commission's request that Red Rock Utilities "Notify the Commission prior to changes in ownership or managerial control."
3. There have been no changes in the Ownership or Managing Membership Of Red Rock Utilities since the Commission issued Decision No. 67409 on November 2, 2004.



Mark Weinberg, Vice President and Manager

SUBSCRIBED AND SWORN to before me this 9th day of August, 2007.



NOTARY PUBLIC

My Commission Expires:

5/10/09

