

ORIGINAL



0000135693

1 Wade Noble, Bar No. 5620
2 1405 W. 16th Street, Ste. A
3 Yuma, AZ 85364
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6 Attorney for Applicant

2012 APR -6 A 8:09

AZ CORP COMMISSION
DOCKET CONTROL

BEFORE THE ARIZONA CORPORATION COMMISSION

7 In the Matter of the Application of
8 Shepard Water Company for Financing
9 Approval

Docket No. W-01537A-99-0100
W-01537A-99-0296

**NOTICE OF FILING
WATER PLANT
UPGRADE PROGRESS**

**PROJECT COMPLETION
DOCUMENTS**

12 Attached hereto are:

13
14 1. Stephen B. Deveraux, ADEQ, Letter dated July 23, 2008 transmitting
15 the license for the Martinez Lake Water Production Facilities, Project ID:
16 20060973.

17 2. ADEQ Approval of Construction File No.: 20060973 approved July
18 23, 2008.

19 3. ADEQ Certificate of Approval to Construct Water Facilities, File
20 No.: 20060973, Shepard Water Company dated November 30, 2008.

21 4. Engineer's Certificate of Completion, dated March 28, 2008, ADEQ
22 File No.: 20060973.

23 DATED: April 5, 2012.

24
25
26 Arizona Corporation Commission

DOCKETED

APR -6 2012

DOCKETED BY

Wade Noble

Attorney for Applicant



Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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

Notice of Granting License Notice of Appealable Agency Action



Stephen A. Owens
Director

Attn: Debra Cody McGrew, P.E.
McBride Engineering Solutions, Inc
6100 W. Gila Springs Place, Suite 7
Chandler, AZ 85226

July 23, 2008

Re: Martinez Lake Water Production Facilities
Project ID: 20060973

LTF ID: 47246

Dear Applicant:

The Arizona Department of Environmental Quality has granted you a license in response to the above referenced application. A copy of the license is attached. ADEQ review of your application was subject to the requirements of the licensing time frames statute under A.R.S 41-1072 through 41-1079. This letter is the written notification of the licensing decision required under A.R.S. 41-1076 and A.A.C. R18-1-507(A).

ADEQ has determined that it has issued this letter containing ADEQ's licensing decision to you prior to the expiration of the A.R.S. 41-1073(A) licensing time frames governing your application. This determination may be an appealable agency action under A.R.S. 41-1092(3) or a contested case under A.R.S. 41-1001(4). You have a right to request a hearing on an appealable agency action or a contested case and to request an informal settlement conference under A.R.S. 41-1092.06 and A.A.C R18-1-203. To obtain a hearing on an appealable agency action or a contested case, you must file a notice of appeal within 30 days after receiving this letter. Attached to this letter is the name and telephone number of an ADEQ contact person who can answer questions concerning this notice or the appeals process.

Sincerely,

Stephen B. Devereaux, Environmental Engineer
Arizona Department of Environmental Quality
400 W. Congress, Ste. 433
Tucson, AZ 85701
(520)628-6733

cc: Shepard Water Co.

Enclosure

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

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



Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007
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Stephen A. Owens
Director

APPROVAL OF CONSTRUCTION

Project Description: Installation of arsenic removal system utilizing Metsorb, titanium based
granular media, chlorination system, 55,000 gallon lined and coated bolted
steel tank, and packaged booster pump station to Serve Martinez Lake Water
Production Facilities

Project Location: Yuma County: Yuma

Project Owner: Shepard Water Co., 10430 N. Martinez Lake Road, Yuma, AZ 85565

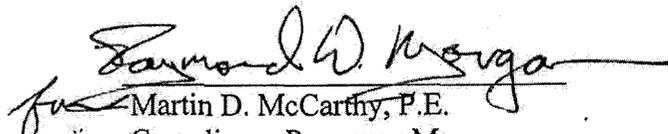
Approval to operate the above-described facilities as represented in the approved plan documents on file with the Arizona Department of Environmental Quality is hereby given subject to the following provisions:

NONE

This approval is based upon the Engineer's Certificate of Completion signed by your registered Professional Engineer, Debra Cody McGrew, dated April 4, 2008.

Arizona Revised Statutes require that the operation of the project must be in accordance with the rules of the Arizona Department of Environmental Quality.

Date Approved: July 23, 2008


Martin D. McCarthy, P.E.
Compliance Programs Manager
Southern Regional Office

System Number: 10-014

LTF Number: 47246

File No.: 20060973

cc: Engineering Review Desk
County Health Department
File

SBD:mdr

ADEQ/WQD/FO-001 (REV. 09-04)

Northern Regional Office
1801 W. Route 66, Suite 117, Flagstaff, AZ
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ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
CERTIFICATE OF APPROVAL TO CONSTRUCT
WATER FACILITIES

Page 1 Of 2

ADEQ File No: 20060973	LTF No: 42005
System Name: Shepard Water Co	System Number: 14014
Project Owner: Shepard Water Co	
Address: 10430 N. Martinez Lk Rd, Yuma, AZ 85565	
Project Location: Yuma	County: Yuma
Description: MARTINEZ LAKE WATER PRODUCTION FACILITIES. INSTALLATION OF SOLMETEX ARSENX TREATMENT SYSTEM, CHLORINATION SYSTEM, 55,000 GALLON STORAGE TANK AND BOOSTER PUMP STATION. SYSTEM TO REDUCE ARSENIC CONTENT FROM DRINKING WATER WELL.	

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 10 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: Kwame Agyare 11/13/06
Kwame A. Agyare, P.E. Date
Manager, Drinking Water and
Wastewater Engineering Review
Water Quality Division

cc: File No: 20060973
Regional Office: Central
Owner: Shepard Water Co
County Health Department: Yuma
Engineer: Mebride Eng. Solutions
Planning and Zoning/Az Corp. Commission
Engineering Review Database - Etr021

**APPROVAL TO CONSTRUCT
ARSENIC TREATMENT, STORAGE TANK & BOOSTER STATION
ADEQ FILE No. 20060973
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 and all other facilities. 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. Operation of a newly constructed facility shall not begin until a Certificate of Approval of Construction has been issued by the Department.
7. 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).
8. All backwashing reject water and wastes shall be discharged in accordance with applicable permits.
9. O & M manual must be submitted and approved by ADEQ prior to issuance of Certificate of Approval of Construction.
10. Construction materials used in the water system shall be lead free as defined at A.A.C. R18-5-504 and A.A.C. R18-4-101.

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

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

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

ADEQ FILE NO.: <u>20060973</u> - 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: <u>Yuma</u> OWNER: <u>Shepard Water Co.</u>
Project Name: <u>Martinez Lake Water Production Facilities</u> <small>(as shown on Approval to Construct)</small>	
Project Description: Installation of arsenic removal system utilizing Metsorb, titanium based granular media, chlorination system, 55,000 gallon glass lined and coated bolted steel tank, and packaged booster pump station. The purpose of the upgrades were to reduce arsenic concentration from drinking water and to improve system storage and booster capacity. <small>(as shown on Approval to Construct, unless completed project differed, in which case describe in detail)</small>	

I, Debra Cody McGrew (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 3/28/2008 (date). (site fencing and shade structures)
- 2) On 1/25/2008 (date) a final construction inspection was conducted by MYSELF [-check one-] under MY DIRECT SUPERVISION by _____ (print name).
- 3) The materials utilized and the installation and construction of those materials and equipment are in conformance with the 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, 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, bacti etc.) [circle types performed] were properly conducted, met ADEQ requirements, and are presented in attachments to this Certificate. The total of pages of test results attached is _____
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 "Built" plans (as stipulated in the Approval to Construct provisions) prepared and sealed pursuant to A.R.S. § 32-125 on PDF 1/17/2008 (date). Of the total _____ sheets of "As-Built" plans attached, deviations from the approved plans are shown sheets numbered _____. All deviations from the approved plans comply with the ADEQ minimum design and construction standards contained in statute, rule, bulletin or referenced codes, as 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 meet ADEQ minimum design and construction standards contained in statute, rule, bulletin, referenced codes, the key elements of approved plans, and, if applicable, with Attachment B of the September 10, 1994 Engineering Advisory for Individual Alternate Systems. Electronic copy is attached.
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 6100 W. Gila Springs Place, Suite 7, Chandler, AZ 85226.

Phone 480-759-9608

AZ DEPARTMENT OF ENVIRONMENTAL QUALITY ACCEPTANCE

EMPLOYEE SIGNATURE _____ (PRINTED NAME) _____ DATE _____

ENGINEER'S SEAL per AAC R4-30-304.B1

