



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

Page 1 Of 3

<b>ADEQ File No:</b> 20090229	<b>LTF No:</b> 50522
<b>System Name:</b> Arroyos Dwd	<b>System Number:</b> NEW
<b>Project Owner:</b> Brian Larson	
<b>Address:</b> P O Box 3704, Glendale, AZ 85311	
<b>Project Location:</b> Quartzsite	<b>County :</b> La Paz
<b>Description:</b> THE ARROYOS PRESERVE. INSTALLATION OF 1-163,000 GAL STORAGE TANK, 4-BOOSTER PUMPS WITH 1,200 GPM CAPACITY, VFD'S & APPROXIMATELY 7,100 LF OF 8 & 6-INCH C-900 PVC WATERLINES AND RELATED FITTINGS. TO SERVE 129 SINGLE-FAMILY RESIDENTIAL LOTS.	

*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 7 continued on page 2 through 3*

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: Janak K. Desai 11/17/2009  
Janak K. Desai, P.E. Unit Manager Date  
Engineering Review Section  
Water Quality Division

cc: File No : 20090229  
Regional Office: Central  
Owner: Brian Larson  
County Health Department: La Paz  
Engineer: Rosendahl & Associates  
Planning and Zoning/Az Corp. Commission  
Engineering Review Database - Etr021

**APPROVAL TO CONSTRUCT  
STORAGE TANK, BOOSTER STATION & WATERLINE  
ADEQ FILE No. 20090229  
PAGE 2 OF 3: PROVISIONS CONTINUED**

5. Approval of Construction (AOC) for this application (ADEQ File No. 20090229) will not be issued until New Source Production Well with ADWR Well I.D. No. 55-209607 has an approved AOC.
6. Approval of Construction (AOC) will not be issued until data is obtained and verified for Pressure and Leakage Tests of waterlines and Disinfection Sampling of storage tank, booster pumps and potable water lines. **Engineering Bulletin No. 10, Chapter 2.E.20, Disinfection Requirements**; requires that... "Every new, modified or reconditioned groundwater source shall be disinfected after placement of final pump equipment". Information on disinfection procedures can be obtained from "**Engineering Bulletin No. 8, "Disinfection of Water Systems"**".

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>.

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). The Arizona Department of Environmental Quality's review of this application was subject to the requirements of the licensing time frames ("LTF") statute under Arizona Revised Statutes ("A.R.S.") § 41-1072 through § 41-1079 and the LTF rules under Arizona Administrative Code ("A.A.C.") R18-1-501 through R18-1-525. This Notice is being issued within the overall time frame for your application.

ADEQ hereby approves your application for Approve to Construct Drinking Water Facilities under A.R.S. § 49-351. Your copy is enclosed.

This decision is an appealable agency action under A.R.S. § 41-1092. You have a right to request a hearing and file an appeal under A.R.S. § 41-1092.03(B). You must file a written Request for Hearing or Notice of Appeal within **30 days** of your receipt of this Notice. A Request for Hearing or Notice of Appeal is filed when it is received by ADEQ's Hearing Administrator as follows:

**APPROVAL TO CONSTRUCT  
STORAGE TANK, BOOSTER STATION & WATERLINE  
ADEQ FILE No. 20090229  
PAGE 3 OF 3: PROVISIONS CONTINUED**

Judith Fought, Hearing Administrator  
Office of Administrative Counsel  
Arizona Department of Environmental Quality  
1110 W. Washington Street  
Phoenix, AZ 85007

The Request for Hearing or Notice of Appeal shall identify the party, the party's address, the agency and the action being appealed and shall contain a concise statement of the reasons for the appeal. Upon proper filing of a Request for Hearing or Notice of Appeal, ADEQ will serve a Notice of Hearing on all parties to the appeal. If you file a timely Request for Hearing or Notice of Appeal you have a right to request an informal settlement conference with ADEQ under A.R.S. § 41-1092.06. This request must be made in writing no later than **20 days** before a scheduled hearing and must be filed with the Hearing Administrator at the above address.

Please contact Frank M. Smaila at (602) 771-4237 or [fms@azdeq.gov](mailto:fms@azdeq.gov) if you have questions regarding this Notice or the Certificate of Approved to Construct.