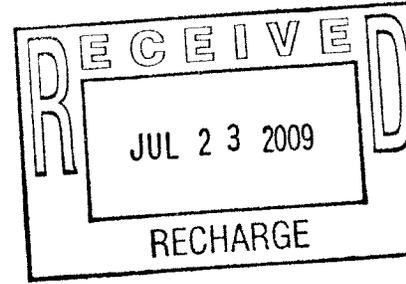


ARIZONA DEPARTMENT OF WATER RESOURCES  
Water Management Division  
3550 North Central Ave, 2<sup>nd</sup> Floor  
Phoenix, Arizona 85012-2105  
Phone (602) 771-8585 Fax (602) 771-8689



APPLICATION FOR UNDERGROUND  
STORAGE FACILITY PERMIT (A.R.S. § 45-811.01)

APPLICATION FEE \$ 750.00 DUE UPON FILING

PERMIT FEE OF \$ 500.00, PLUS NOTICE AND PUBLICATION FEES  
TO BE DETERMINED, WILL BE DUE PRIOR TO ISSUANCE OF  
PERMIT

PLEASE SUBMIT ONE ORIGINAL AND THREE COPIES OF THE  
COMPLETED APPLICATION AND ALL SUPPORTING MATERIALS

FACILITY DESIGN: (check one)

Constructed

Managed

APPLICATION FOR: (check one)

Underground Storage Facility (USF)

Modification of USF permit no.:

71- \_\_\_\_\_

Renewal of USF permit no.:

71- 566962.0006

FOR OFFICE USE ONLY  
Application No.: 71-566962.0007  
Date Received: 7-23-09

GENERAL INFORMATION

- Name of Applicant: Arizona American Water Company (Anthem)  
19820 N. 7th Street, Suite #201      Phoenix      AZ      85024  
Mailing Address      City      State      Zip  
Contact Person: Jake Lenderking      Telephone: (623)445-2410      Fax: (623)445-2451
- Is this a State Demonstration Project?      Yes            No  
(NOTE: Pursuant to A.R.S. § 45-893.01, only Conservation Districts qualify to participate in State Demonstration Project program.)
- Name of Active Management Area or Irrigation Non-Expansion Area where the facility will be located:  
Phoenix AMA  
(If the facility is NOT located within an AMA or INA, please indicate "NONE.")
- Name of groundwater basin and subbasin where the facility will be located: Lake Pleasant
- Legal description of the location of the facility: NW1/4 of SW1/4 of NE1/4, Sec. 16, T6N, R2E  
and SW1/4 of NW1/4 of NE1/4, Sec. 16, T6N, R2E GSRB&M  
(quarter/quarter/quarter/section, township and range – see Appendix C of USF Application Guide)

6. Does the applicant own the land where the facility is to be located?  Yes  No
7. The total design capacity of the facility: 10,000 acre feet  
(acre-feet to be stored over the duration of the USF permit)
8. The maximum annual amount of water proposed for storage at this facility: 500 acre feet (amended)  
(acre-feet per year)
9. Proposed duration of permit: 5 years  
(years)
10. Type of source water to be stored:  
 CAP Water       Effluent       Decreed and Appropriative Surface Water  
 If Decreed and Appropriative Surface Water, list river(s): \_\_\_\_\_
11. I agree under penalty of law to obtain any required floodplain use permit from the county flood control district before beginning any construction activities, as required by A.R.S. § 45-811.01(C)(4).  Agree  Disagree
12. **For managed USFs where effluent will be stored only:** Are you requesting that this facility be designated as a facility that could add value to a national park, national monument or state park, as described in A.R.S. § 45-811.01(D)?  
 Yes  No N/A  
**If yes,** please submit a completed USF Permit Application Supplement to designate a Managed Underground Storage Facility as one that could add value to a national park, national monument, or state park and all additional information as described on the USF Permit Application Supplement.
13. **For permit modifications only,** give a brief description of the modification(s) requested by this application: N/A  
 \_\_\_\_\_  
 \_\_\_\_\_

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#### SUPPORTING EVIDENCE

**Check the following items that have been included with this submittal.** For a new USF application, all items **must** be submitted prior to receiving a complete and correct determination by the Department. For a modification to an existing USF permit, submit only those items that apply to the modification. For a full description of these requirements refer to the USF Application Report in the USF Application Guide.

**All required items submitted with prior application.**

14. USF Site and Facility Characteristics:

- Site Characteristics       Geology  
 Facility Characteristics       Hydrogeology

15. Unreasonable Harm and Hydrologic Feasibility Analysis:

- Procedures and Results for Calculating Maximum Area of Impact and Mounding Analysis  
 Land and Water Use Inventory       Unreasonable Harm Analysis       Monitoring Plan  
 Water Quality       Hydrologic Feasibility Conclusions       Operation and Maintenance

16. Legal Requirements:

Technical Capability

Financial Capability

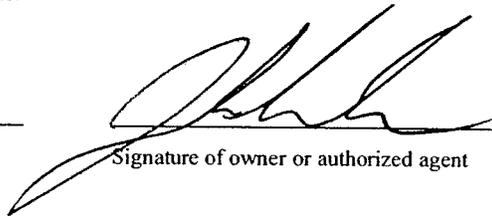
Legal Access

NOTARIZED SIGNATURE

I (~~XX~~), Jake C. Lenderking, the applicant(s) named in this application, do hereby certify under the penalty of perjury, that the information contained and statements made herein are to the best of my (our) knowledge and belief true, correct and complete.

(623) 445-2410

Telephone



Signature of owner or authorized agent

Water Resources Manager

Title

<u>19820 N. 7th Street, Suite #201</u>	<u>Phoenix</u>	<u>AZ</u>	<u>85024</u>
Mailing Address	City	State	Zip

STATE OF ARIZONA )  
 ) ss.  
 County of Maricopa )

Subscribed and sworn to before me this 29th day of September, 2008

Sally L. Ceccarelli-Wolf  
Notary Public

May 15, 2009

My commission expires

