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

APPLICATION FOR A RECOVERY WELL PERMIT (§ 45-834.01)

APPLICATION FEE OF $ 50.00 PER WELL FOR THE 1ST 10 WELLS PLUS $ 10.00 PER WELL THEREAFTER IS DUE UPON FILING.

PERMIT FEE (SAME AS APPLICATION FEES), PLUS NOTICE AND PUBLICATION FEES TO BE DETERMINED, ARE DUE PRIOR TO ISSUANCE OF PERMIT.

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

FOR OFFICE USE ONLY
Application No.: 74-580079.0009
Date Received: 10-27-09

1. Name of Applicant: City of Tucson / Tucson Water, Attn: Ralph P. Marra

   P.O. Box 27210 — Mailing Address; Tucson — City; AZ — State; 85726-7210 — Zip

   Contact Person: Ralph P. Marra Telephone: (520) 791-2666 Fax: (520) 791-3293

2. Name of Active Management Area or Irrigation Non-Expansion Area if applicable, and name of groundwater basin and subbasin where the facility will be located: Avra Valley Sub-basin of the Tucson Active Mgmt. Area

3. Name of the owner(s) of the land where wellsites are located: City of Tucson

   Mailing Address: P.O. Box 27210, Tucson, AZ 85726-7210

   (If more than one owner, attach a list showing corresponding land owner and well registration number(s)).

4. Legal description of the land where water will be used: Within the Tucson Water Service Area and/or in any other local service area which Tucson Water may serve or by contract or court order
   (quarter/quarter/quarter/section, township and range)

5. The recovered water will be used for: municipal and industrial water supply

6. The recovery wells will be used to recover water stored pursuant to Water Storage Permit No. **73-558078.0000, 73-562029.0000, 73-562029.0200, 73-578806.0100**
or long-term storage account number. **70-411111**

7. Complete the following for each constructed well. If data supplied differs from the ADWR well registry, please submit a change of well information form. Attach supplement if needed.

Name of Well Owner	Well Registration Number	Location: ¼,¼,¼, Section, Township, Range	Design Pump Capacity (GPM)	Hole Depth (Feet)	Casing Diameter (inches)	Proposed Annual Volume (Acre-feet)	Date Well Constructed
	****** REFER TO SUPPLEMENT ******						

8. Complete the following for each proposed well to be constructed.

Well Registration Number	Location: ¼,¼,¼, Section, Township, Range	Design Pump Capacity (GPM)	Hole Depth (Feet)	Casing Diameter (inches)	Proposed Annual Volume (Acre-feet)	Estimated Date of New Well Construction	Estimated Time Required To Complete Well
	****** NOT APPLICABLE ******						

I (We), Ralph P. Marra, 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.

(520) 791-2666
Telephone

Signature of owner or authorized agent

Water Administrator
Title

P.O. Box 27210	Tucson	AZ	85726-7210
Mailing Address	City	State	Zip

STATE OF ARIZONA)
) ss.
County of PIMA)

Subscribed and sworn to before me this 27th day of October, 20 09.

Roxayne Q Vargas
Notary Public

02/15/2013
My commission expires:

OFFICIAL SEAL
ROXAYNE Q. VARGAS
Notary Public - Arizona
PIMA COUNTY
My Comm. Exp. 02/15/2013

AMENDMENT TO
APPLICATION FOR A RECOVERY WELL PERMIT

SUPPLEMENT--ITEM #8

Tucson Water Well ID	Well Registration Number	Location				Pump Capacity (gpm)	Well Depth (ft)	Casing Diameter (in)	Proposed Annual Volume[1] (ac-ft)	Date Well Constructed	Approx. Average Annual Water-Level Change[2] (ft/year)
		T	R	S	Q						
CA-023A	55-214251	14	11	08	ADA2	2800	1000	20	2581	Apr-07	+10.4[3]
CA-024A	55-214656	14	11	05	BAA4	2800	1000	20	2097	May-07	+6.5[4]
CA-025A	55-215443	14	11	05	DAC1	3000	1000	20	2903	Jun-07	+10.4[5]

[1]Post 1980 Non-Service Area Well - Total annual recovery and annual groundwater pumping will not exceed the annual groundwater withdrawal volume specified on each well's permit.

[2] Estimates of the 5-year average annual change in groundwater level are based on actual water-level measurements taken at the nearest City of Tucson well with a sufficient historical record.

[3] The 5-year and 10-year average annual changes in groundwater level at well AF-035A [55-620255], located about 3,896 feet northeast of CA-023A, are +10.4 feet and +5.7 feet, respectively.

[4] The 5-year and 10-year average annual changes in groundwater level at well AF-034A [55-620254], located about 5,248 feet west northwest of CA-024A, are +6.5 feet and +3.9 feet, respectively.

[5] The 5-year and 10-year average annual changes in groundwater level at well AF-035A [55-620255], located about 3,606 feet east southeast of CA-025A, are +10.4 feet and +5.7 feet, respectively.