

**ARIZONA DEPARTMENT OF WATER RESOURCES
WATER MANAGEMENT DIVISION
MAIL TO: P.O. BOX 33589, PHOENIX, ARIZONA 85067-3589
3550 North Central Avenue, Phoenix, Arizona 85012
Phone (602) 771-8585 Fax (602) 771-8688**

**APPLICATION FOR PERMIT TO WITHDRAW GROUNDWATER
FOR MINERAL EXTRACTION & METALLURGICAL PROCESSING WITHIN
AN ACTIVE MANAGEMENT AREA (A.R.S. § 45-514)**

I. INSTRUCTIONS:

1. COMPLETE ALL APPROPRIATE ITEMS ON THIS APPLICATION AND SIGN IN DESIGNATED PLACE.
2. Mail to P.O. Box 33589, Phoenix, Arizona 85067-3589 or deliver in person to 3550 North Central Avenue, Phoenix, Arizona 85012.
3. Pursuant to A.R.S. § 45-113 the application fee is \$150.00 and the permit fee is \$50.00. The permit fee will be requested prior to issuance of permit.
4. USE EXPLANATORY SECTION ON BACK FOR CLARIFICATION.
5. Use this form for sand and gravel operations.

FOR DEPARTMENT USE ONLY	
Application/Permit No. _____	
Filed _____	
AMA _____	
S/B _____	W/S _____

II. GENERAL DATA

- New Application
- Renewal of Permit No. 59- _____
- Modification of Permit No. 59- _____

1. Name of Applicant _____

Mailing Address _____

City	State	Zip	Phone Number
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2. Active Management Area: _____ Sub-basin: _____

3. Name of owner of land where groundwater will be withdrawn: _____

Mailing Address	City	State	Zip	Phone Number
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4. Legal description of land where groundwater will be used: _____

5. Name of owner of land where groundwater will be used if different from No. 3: _____

Mailing address	City	State	Zip	Phone Number
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6. Specific purpose for which the groundwater will be withdrawn: _____

7. Total annual volume of groundwater for which this application is being made: _____ acre feet per year

for _____ years. **SUPPORTING DOCUMENTATION MUST BE PROVIDED.**

8. Are uncommitted municipal and industrial CAP water, other surface water, or effluent of adequate quality available at the point where the operator's wellhead or distribution system would otherwise be? _____ If so, state the cost of each type of water available.

9. Has applicant previously been granted a dewatering permit? _____ If so, what is the amount of groundwater available to the applicant under the terms of the permit? _____ Permit #: _____

10. Identify any type 2 non-irrigation rights owned or controlled by the applicant:

11. Groundwater to be withdrawn by means of:

A. Wells already in existence:

Registration Number	Location	Depth	Diameter of Casing	Casing Material
55- _____	_____	_____	_____	_____
55- _____	_____	_____	_____	_____

B. New wells: Complete and attach Well Construction Supplement, DWR Form 55-90, for each new well.

EXPLANATORY: _____

It is understood that the Permit, if granted, will be issued in accordance with the Groundwater Code, Title 45, Chapter 2. The permittee will be bound by the provisions of such law and the provisions of the Permit issued.

I (we), _____ hereby affirm that all information provided in this application is true and correct to the best of my/our knowledge and belief.
(print name)

Signature of Applicant(s) _____ Date _____

Mineral Extraction and Metallurgical Processing
 Water Use Supplemental Information Form
 Sand and Gravel/Concrete Products Forms

This form should be completed and submitted along with an application for groundwater withdrawal permit filed pursuant to A.R.S. § 45-514 (Mineral Extraction and Metallurgical Processing Permit).

I. Production Related Information

A. Plant name and location: _____
 (Please fill out one form _____
 per plant.) _____

B. Please list any Certificate of Grandfathered Groundwater Right numbers and Groundwater Withdrawal Permits currently held. Indicate the allotment with each groundwater right.

Groundwater Right/Withdrawal Permit Number	Associated Allotment
_____	_____
_____	_____
_____	_____

C. Which of the following products does your firm produce? (Check as appropriate)

- Sand and gravel _____
- Redi mix concrete _____
- Asphalt _____
- Block _____
- Brick _____
- Precast Concrete _____
- Portland Cement _____
- Other (specify) _____

II. Water Use Information

- A. 1. Are your wells metered for water flow? _____
2. Is electricity metered at each well? _____
3. Is electricity metered for the wells in aggregate? _____
4. Are the wells equipped with hour meters? _____
5. Well information:

Well Registration#	Well Location	Uses	Land Owner of Parcel Well is on	Pump Capacity (GPM)
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

6. What is your projected water use per year? _____
7. Water recycled per day in gallons: _____ gallons.
8. Days worked in year indicated above: _____ days.
9. Average hours worked per day in year indicated above: _____ hours.

Complete information requested, where applicable, based on the projected water use above.

10. Washing of Sand and Gravel

Gallons per minute required by material washers	x 60 Min/Hr	Average hours worked per day	x	Days worked per year washing	x	Total water used per year S&G washing
_____	x 60	x _____	x	_____	=	_____

11. Redi Mix Concrete

Gallons required per cubic yard	x	Cubic yards produced in year	=	Total water used per year Redi mix
_____		_____		_____

12. Truck Washing

Gallons required per truck for wash	x	Average number of trucks used per day	x	Days worked per year	=	Total Water used per year truck wash
_____		_____		_____		_____

13. Asphaltic Concrete Pollution Control

GPM required by system (make up water)	x 60 Min/Hr	Hours used per day	x	Days worked per year	x	Total water used per year, pollution control
_____	x 60	x _____	x	_____	=	_____

14. Dust Control

Gallon capacity of water truck	x	Number of loads per day	x	Days worked per year	=	Total water used per year, dust control
_____		_____		_____		_____

15. Other water uses: _____

16. Summary

Total water used per year S&G wash	Total water used per year Redi mix	Total water used per year truck wash	Total Water used per year pollution control	Total water used per year dust control
_____	+ _____	+ _____	+ _____	+ _____
Total water used per year for other uses		Total water used all activities per year		
+ _____	= _____			

17. Recycled Water

Water recycled per day	x	Days per year used	=	Total water recycled per year
_____		_____		_____

18. Withdrawal Permit Amount

Total water used all activities per year	Total water recycled per year	Total allotments of other held rights/permits	Total withdrawal permit amount requested
_____	- _____	- _____	= _____

III. Water Conservation Information:

Method of wash water disposal: _____

Is dredging used for pond maintenance? How often is dredging done?

Is any wash water reused? _____

For what purpose? _____

Will water be decanted or filtered? _____

Maximum capacity of decant system (gpm): _____

Approximately what percent of plant supply is/will be obtained from reused wash water?

IV. Does the firm have any future plans for expansion or relocation? Please describe:

