



Mailing address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone Number \_\_\_\_\_

7. Specific purpose for which the groundwater will be withdrawn: \_\_\_\_\_

8. Total annual volume of groundwater for which this application is being made: \_\_\_\_\_ acre feet per year for \_\_\_\_\_ years. **SUPPORTING DOCUMENTATION MUST BE PROVIDED.**

9. 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.

10. 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 #: \_\_\_\_\_

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

12. Groundwater to be withdrawn by means of: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.

Signature of Applicant(s) \_\_\_\_\_ Date \_\_\_\_\_

Signature of Landowner \_\_\_\_\_ 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	Days worked per year washing	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	Days worked per year	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:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**NOTICE**

A.R.S. § 41-1030(B), (D), (E) and (F) provide as follows:

B. An agency shall not base a licensing decision in whole or in part on a licensing requirement or condition that is not specifically authorized by statute, rule or state tribal gaming compact. A general grant of authority in statute does not constitute a basis for imposing a licensing requirement or condition unless a rule is made pursuant to that general grant of authority that specifically authorizes the requirement or condition.

D. This section may be enforced in a private civil action and relief may be awarded against the state. The court may award reasonable attorney fees, damages and all fees associated with the license application to a party that prevails in an action against the state for a violation of this section.

E. A state employee may not intentionally or knowingly violate this section. A violation of this section is cause for disciplinary action or dismissal pursuant to the agency's adopted personnel policy.

F. This section does not abrogate the immunity provided by section 12-820.01 or 12-820.02.