



**Arizona Department of Water Resources**  
 Groundwater Permitting and Wells Section  
 P.O. Box 36020 Phoenix, Arizona 85067-6020  
 (602) 771-8527 • Fax (602) 771-8689  
[www.azwater.gov](http://www.azwater.gov)

**\$150  
FEE**

**Notice of Intent to  
 Drill, Deepen, or Modify a  
 Monitor / Piezometer / Environmental Well**

- ❖ Review instructions prior to completing form in black or blue ink.
  - ❖ You must include with your Notice:
    - \$150 check or money order for the filing fee.
    - Well construction diagram, labeling all specifications listed in Section 6 and Section 7.
- Authority for fee: A.R.S. § 45-596 and A.A.C. R12-15-104.

AMA / INA	B	SB	FILE NUMBER
RECEIVED	DATE	WS	WELL REGISTRATION NUMBER
ISSUED	DATE	REMEDIAL ACTION SITE	<b>55 -</b>

**SECTION 1. REGISTRY INFORMATION**

To determine the location of well, please refer to the Well Registry Map (<https://gisweb.azwater.gov/WellRegistry/Default.aspx>) and/or Google Earth (<http://www.earthpoint.us/Townships.aspx>)

Well Type	Proposed Action	Location of Well					
CHECK ONE  Monitor Piezometer  Vadose Zone Air Sparging Soil Vapor Extraction Other ( <i>please specify</i> ):	CHECK ONE  Drill New Well Deepen Modify  WELL REGISTRATION NUMBER (if Deepening or Modifying) 55 -	WELL LOCATION ADDRESS (IF ANY)					
		TOWNSHIP(N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 ACRE
					1/4	1/4	1/4
		COUNTY ASSESSOR'S PARCEL ID NUMBER					
		BOOK	MAP		PARCEL		
		COUNTY WHERE WELL IS LOCATED					

**SECTION 2. OWNER INFORMATION**

Land Owner	Well Owner ( <i>check this box if Land Owner and Well Owner are same</i> )
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL	FULL NAME OF COMPANY, GOVERNMENT AGENCY, OR INDIVIDUAL
MAILING ADDRESS	MAILING ADDRESS
CITY / STATE / ZIP CODE	CITY / STATE / ZIP CODE
CONTACT PERSON NAME AND TITLE	CONTACT PERSON NAME AND TITLE
TELEPHONE NUMBER	TELEPHONE NUMBER
EMAIL	EMAIL

**SECTION 3. DRILLING AUTHORIZATION**

Drilling Firm	Consultant ( <i>if applicable</i> )
NAME	CONSULTING FIRM
DWR LICENSE NUMBER	CONTACT PERSON NAME
TELEPHONE NUMBER	TELEPHONE NUMBER
EMAIL ADDRESS	EMAIL ADDRESS
ROC LICENSE CATEGORY	FAX
FAX	

**SECTION 4.**

Questions	Yes	No	Explanation:
1. Are all annular spaces between the casing(s) and the borehole for the placement of grout at least 2 inches?			2-inch annular spaces are special standards required for wells located in and near groundwater contamination sites (such as CERCLA, WQARF, DOD, LUST).
2. Is the screened or perforated interval of casing greater than 100 feet in length?			100-foot maximum screen intervals are a special standard for wells located in and near groundwater contamination sites (such as CERCLA, WQARF, DOD, LUST).
3. Are you requesting a variance to use thermoplastic casing in lieu of steel casing in the surface seal?			The wells must be constructed in a vault. Pursuant to A.A.C. R12-15-801 (27) a "vault" is defined as a tamper-resistant watertight structure used to complete a well below the land surface.
4. Is there another well name or identification number associated with this well? (e.g., MW-1, PZ2, 06-04, etc.)			If yes, please state
5. Have construction plans been coordinated with the Arizona Department of Environmental Quality?			If yes, please state agency contact & phone number
6. For monitor wells, is dedicated pump equipment to be installed?			If yes, please state design pump capacity ( <i>Gallons per Minute</i> )
7. Is this well a new well located in an Active Management Area AND intended to pump water for the purpose of remediating groundwater?			You must also file a supplemental form A.R.S. § 45-454(c) & (f) unless the well is a replacement well and the total number of operable wells on the site is not increasing. ( <i>See instructions</i> )
8. Will the well registration number be stamped on the vault cover or on the upper part of the casing?			If no, where will the registration number be placed?

**SECTION 5. Well Construction Diagram**

Provide a well construction diagram showing all existing well construction features listed in Section 6 and Section 7.

A large, empty rectangular box with a thin black border, intended for the user to draw a well construction diagram. The box occupies the majority of the page's vertical space below the instruction text.

**SECTION 6. WELL CONSTRUCTION DETAILS**

Drill Method		Method of Well Development		Grout Emplacement Method	
CHECK ONE Air Rotary Bored or Augered Cable Tool Dual Rotary Mud Rotary Reverse Circulation Driven Jetted Air Percussion / Odex Tubing Other (please specify):		CHECK ONE Airlift Bail Surge Block Surge Pump Other (please specify):		CHECK ONE Tremie Pumped (Recommended) Gravity Pressure Grout Other (please specify):	
DATE CONSTRUCTION TO BEGIN		Method of Sealing at Reduction Points		Surface or Conductor Casing	
		CHECK ONE None Welded Swedged Packed Other (please specify):		CHECK ONE Flush Mount in a vault Extends at least 1' above grade	

**SECTION 7. PROPOSED WELL CONSTRUCTION PLAN** (attach additional page if needed)

Attach a well construction diagram labeling all specifications below.

Borehole			Casing													
DEPTH FROM SURFACE		BOREHOLE DIAMETER (inches)	DEPTH FROM SURFACE		OUTER DIAMETER (inches)	MATERIAL TYPE ( T )				PERFORATION TYPE ( T )						
FROM (feet)	TO (feet)		FROM (feet)	TO (feet)		STEEL	PVC	ABS	IF OTHER TYPE, DESCRIBE	BLANK OR NONE	WIRE WRAP	SHUTTER SCREEN	MILLS KNIFE	SLOTTED	IF OTHER TYPE, DESCRIBE	SLOT SIZE IF ANY (inches)

**Annular Material**

DEPTH FROM SURFACE		ANNULAR MATERIAL TYPE ( T )							FILTER PACK			
FROM (feet)	TO (feet)	NONE	CONCRETE	NEAT CEMENT OR CEMENT GROUT	CEMENT-BENTONITE GROUT	BENTONITE			IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE	SAND	GRAVEL	SIZE
						GROUT	CHIPS	PELLETS				

IF THIS WELL HAS NESTED CASINGS, SPECIFY NUMBER OF CASING STRINGS	EXPECTED DEPTH TO WATER (Feet Below Ground Surface)
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**SECTION 8. PERMISSION TO ACCESS**

By checking this box, I hereby provide ADWR permission to enter the property for the purpose of taking water level measurements at this well. (See instructions.)

**SECTION 9. LAND OWNER AND WELL OWNER SIGNATURE**

I state that this notice is filed in compliance with A.R.S. § 45-596 and is complete and correct to the best of my knowledge and

Land Owner	Well Owner (if different from Land Owner; See instructions)
PRINT NAME AND TITLE	PRINT NAME AND TITLE
SIGNATURE OF LAND OWNER	SIGNATURE OF WELL OWNER
DATE	DATE
<input type="checkbox"/> By checking this box, you agree to allow ADWR to contact you via electronic mail.	<input type="checkbox"/> By checking this box, you agree to allow ADWR to contact you via electronic mail.
EMAIL ADDRESS	EMAIL ADDRESS

## 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.