



Arizona Department of Water Resources
 Groundwater Permitting and Wells Section
 P.O. Box 36020 Phoenix, Arizona 85067-6020
 (602) 771-8527 • Fax: (602) 771-8690
 · www.azwater.gov ·

**Notice of Intention to
 Drill and Abandon an
 Exploration / Specialty Well**

\$150 FEE

- ❖ 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. Only one Notice of Intent to Drill is required for all wells that are drilled by or for the same person to obtain geophysical, mineralogical or geotechnical data within a single section of land.
 - Well construction diagram showing all proposed well construction features listed in Section 6 and the proposed abandonment specifications listed in Section 7.

AMA / INA	B	SB
RECEIVED	DATE	WS
ISSUED	DATE	WQARF CERCLA

FILE NUMBER
WELL REGISTRATION NUMBER
55 -

Authority for fee: A.R.S. § 45-113 and A.A.C. 12-15-104

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	Location of Well						
CHECK ONE Mineral Exploration Geotechnical Heat Pump Cathodic Protection Grounding Other (please specify):	WELL LOCATION ADDRESS <i>(if any)</i>						
	TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 ACRE	Number of Wells (holes) per 10-acre location
				1/4	1/4	1/4	
	Use additional boxes to the right to list 160,40,10 acre descriptions for multiple wells drilled to obtain geophysical or geotechnical data on different 10-acre parcels within a single section of land (160, 40, 10 acre descriptions are not required for mineralogical exploration wells).			1/4	1/4	1/4	
				1/4	1/4	1/4	
				1/4	1/4	1/4	
	COUNTY WHERE WELL(S) ARE LOCATED			1/4	1/4	1/4	
			1/4	1/4	1/4		

SECTION 2. OWNER INFORMATION

Well Owner		Landowner <i>(check this box if Well Owner and Landowner 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	FAX	TELEPHONE NUMBER	FAX

SECTION 3. DRILLING AUTHORIZATION

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

SECTION 4. QUESTIONS

	Yes	No	If Yes:
1. Is the proposed well site within 100 feet of a septic tank system, sewer disposal area, landfill, hazardous materials or petroleum storage area or tank?			You must submit a letter requesting a variance from the 100-foot setback requirement (A.A.C. R12-15-818). However, if the proposed well is a geotechnical well that will be abandoned before the drill rig leaves the well site, a variance may be requested by simply checking the box below. <input type="checkbox"/> I request a variance from the 100-foot setback requirement for a geotechnical well.
2. If applicable, are you requesting a variance to use thermoplastic casing in lieu of steel 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.
3. Is there another well name or identification number associated with this well? (e.g., Silver Well #1, CP-2, etc.)			PLEASE STATE

SECTION 5. WELL CONSTRUCTION DIAGRAM

Provide a well construction diagram showing all existing well construction features listed in Section 6 and the proposed abandonment specifications listed in Section 7. Please submit additional sheets and additional well construction diagrams if multiple wells are to be drilled and construction or abandonment details vary.

Notice of Intent to Drill and Abandon an *Exploration / Specialty Well*

WELL REGISTRATION NUMBER

55 -

DATE CONSTRUCTION TO BEGIN

SECTION 6. PROPOSED WELL CONSTRUCTION PLAN *(attach additional page if needed)*

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

Annular Material

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

SECTION 7. PROPOSED WELL ABANDONMENT DESIGN *(Refer to ADWR'S Well Abandonment Handbook for additional information.)*

DEPTH FROM SURFACE		Casing Treatment <i>(if applicable)</i>				DEPTH FROM SURFACE		Sealing or Fill Material								
FROM <i>(feet)</i>	TO <i>(feet)</i>	TYPE (T)				FROM <i>(feet)</i>	TO <i>(feet)</i>	GROUT TYPE (T)					SAND	MIXING RATIO by <i>(check one)</i> <input type="checkbox"/> Weight <input type="checkbox"/> Volume	ESTIMATED VOLUME OF MATERIAL <i>(cubic feet)</i>	
		SONAR JET	BRUSH OR SCRAPE	MILLS KNIFE	CASING REMOVAL <i>(explain in Remarks)</i>			IF OTHER TYPE, DESCRIBE OR IF CASING IS TO BE PERFORATED, DESCRIBE SPACING AND SIZE OF PERFORATIONS TO BE ADDED	NEAT CEMENT	CONCRETE	SAND-CEMENT GROUT	CEMENT-BENTONITE GROUT				SAND-BENTONITE GROUT

Proposed Abandonment Method *(See Well Abandonment Handbook)*

CHECK ONE		
Standard Method	Alternative 4:	Other <i>(please specify):</i>
Alternative 1	Variance Option *	
Alternative 2	Alternative 5:	
Alternative 3	Variance Option 1*	* requires a letter
	Variance Option 2*	requesting a variance

Emplacement Method of Sealing or Fill Material

CHECK ONE	
Tremie Pumped <i>(Recommended)</i>	
Gravity	
Pressure Grouting	
Other <i>(please specify):</i>	

SECTION 8. LAND AND WELL OWNER

I state that this notice is filed in compliance with A.R.S. § 45-594 and A.A.C. R12-15-816 and is complete and correct to the best of my knowledge and belief.

Land Owner	Well Owner <i>(if different from Land Owner; See instructions)</i>
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.