



**Arizona Department of Water Resources**  
 Water Management Support Section  
 P.O. Box 33589 Phoenix, Arizona 85067-3589  
 (602) 771-8500 • (800) 352-8488  
 www.azwater.gov

**Notice of Intent 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 5 and the proposed abandonment specifications listed in Section 6.
  - ❖ Authority for fee: A.R.S. § 45-596.
- \*\* PLEASE PRINT CLEARLY \*\***

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

|                                         |
|-----------------------------------------|
| FILE NUMBER                             |
| WELL REGISTRATION NUMBER<br><b>55 -</b> |

**SECTION 1. REGISTRY INFORMATION**

| Well Type                                                                                                                                                                                                                                                                                   | Location of Well                                                                                                                                                                                                                                                                               |             |         |          |         |         |                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------|----------|---------|---------|----------------------------------------------|
| CHECK ONE<br><input type="checkbox"/> Mineral Exploration<br><input type="checkbox"/> Geotechnical<br><input type="checkbox"/> Heat Pump<br><input type="checkbox"/> Cathodic Protection<br><input type="checkbox"/> Grounding<br><input type="checkbox"/> Other ( <i>please specify</i> ): | WELL LOCATION ADDRESS (IF ANY)                                                                                                                                                                                                                                                                 |             |         |          |         |         |                                              |
|                                                                                                                                                                                                                                                                                             | 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     |                                              |
|                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                |             |         | 1/4      | 1/4     | 1/4     |                                              |
| COUNTY WHERE WELL(S) ARE LOCATED                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                |             |         | 1/4      | 1/4     | 1/4     |                                              |

**SECTION 2. OWNER INFORMATION**

| Well Owner                                        | Landowner (if different from Well Owner)               |
|---------------------------------------------------|--------------------------------------------------------|
| 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                                       |
| FAX                                               | FAX                                                    |

**SECTION 3. DRILLING AUTHORIZATION**

| Drilling Firm        | Consultant (if applicable) |
|----------------------|----------------------------|
| NAME                 | CONSULTING FIRM            |
| DWR LICENSE NUMBER   | CONTACT PERSON NAME        |
| ROC LICENSE CATEGORY | TELEPHONE NUMBER           |
| TELEPHONE NUMBER     | FAX                        |
| FAX                  | E-MAIL 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.<br><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 as defined in A.A.C. R12-15-801(27).                                                                                                                                                                                                                                                                                                                                  |
| 3. Is there another well name or identification number associated with this well? (e.g., Silver Well #1, CP-2, etc.)                                        |     |    | PLEASE STATE                                                                                                                                                                                                                                                                                                                                                                                                   |

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WELL REGISTRATION NUMBER  
**55 -**

Provide a well construction diagram showing all existing well construction features listed in Section 5 and the proposed abandonment specifications listed in Section 6. Please submit additional sheets (page 2) and additional well construction diagrams if multiple wells are to be drilled and construction or abandonment details vary.

**SECTION 5. PROPOSED WELL CONSTRUCTION PLAN** (attach additional page if needed)

DATE CONSTRUCTION TO BEGIN

**\*\* Required Information \*\***

| Borehole           |           |                            | Casing (if applicable) |           |                         |                     |     |     |                         |                        |           |                |             |         |                           |                         |  |
|--------------------|-----------|----------------------------|------------------------|-----------|-------------------------|---------------------|-----|-----|-------------------------|------------------------|-----------|----------------|-------------|---------|---------------------------|-------------------------|--|
| DEPTH FROM SURFACE |           | BOREHOLE DIAMETER (inches) | DEPTH FROM SURFACE     |           | OUTER DIAMETER (inches) | MATERIAL TYPE ( T ) |     |     |                         | PERFORATION TYPE ( T ) |           |                |             |         | SLOT SIZE IF ANY (inches) |                         |  |
| 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 |  |
|                    |           |                            |                        |           |                         |                     |     |     |                         |                        |           |                |             |         |                           |                         |  |

| 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 |                                             |             |        |      |
|                    |           |                             |          |                             |                        |           |       |         |                                             |             |        |      |

**SECTION 6. PROPOSED WELL ABANDONMENT DESIGN** (Refer to ADWR'S Well Abandonment Handbook for additional information.)

| DEPTH FROM SURFACE |           | Casing Treatment (if applicable) |                 |             |                                     | DEPTH FROM SURFACE |           | Sealing or Fill Material                                                                                        |             |          |                   |                        |                      |                       |      |                                                                                                   |                                            |  |
|--------------------|-----------|----------------------------------|-----------------|-------------|-------------------------------------|--------------------|-----------|-----------------------------------------------------------------------------------------------------------------|-------------|----------|-------------------|------------------------|----------------------|-----------------------|------|---------------------------------------------------------------------------------------------------|--------------------------------------------|--|
| FROM (feet)        | TO (feet) | TYPE ( T )                       |                 |             |                                     | FROM (feet)        | TO (feet) | GROUT TYPE ( T )                                                                                                |             |          |                   |                        |                      |                       | SAND | MIXING RATIO by (check one)<br><input type="checkbox"/> Weight<br><input type="checkbox"/> Volume | ESTIMATE D VOLUME OF MATERIAL (cubic feet) |  |
|                    |           | SONAR JET                        | BRUSH OR SCRAPE | MILLS KNIFE | CASING REMOVAL (explain in Remarks) |                    |           | 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 | HIGH SOLIDS BENTONITE |      |                                                                                                   |                                            |  |
|                    |           |                                  |                 |             |                                     |                    |           |                                                                                                                 |             |          |                   |                        |                      |                       |      |                                                                                                   |                                            |  |

| Proposed Abandonment Method (See Well Abandonment Handbook)                                                                                                                                                                                                                                                                                                                                                           | Emplacement Method of Sealing or Fill Material                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CHECK ONE<br><input type="checkbox"/> Standard Method<br><input type="checkbox"/> Alternative 1<br><input type="checkbox"/> Alternative 2<br><input type="checkbox"/> Alternative 3<br><input type="checkbox"/> Alternative 4:<br><input type="checkbox"/> Variance Option *<br><input type="checkbox"/> Alternative 5:<br><input type="checkbox"/> Variance Option 1*<br><input type="checkbox"/> Variance Option 2* | CHECK ONE<br><input type="checkbox"/> Gravity<br><input type="checkbox"/> Pressure Grouting<br><input type="checkbox"/> Tremie Pumped<br><input type="checkbox"/> Other (please specify): |

\* requires a letter requesting a variance

REMARKS

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 belief.

TYPE OR PRINT NAME AND TITLE

SIGNATURE OF WELL OWNER OR EXPLORATION FIRM \_\_\_\_\_ DATE \_\_\_\_\_

SIGNATURE OF LANDOWNER, IF APPLICABLE (SEE INSTRUCTIONS) \_\_\_\_\_ DATE \_\_\_\_\_