



**Arizona Department of Water Resources**  
 Water Management Division  
 P.O. Box 36020 Phoenix, Arizona 85067-6020  
 (602) 771-8627 • (602) 771-8690 fax  
 • [www.azwater.gov](http://www.azwater.gov) •

## Well Driller Report and Well Log

**THIS REPORT MUST BE FILED WITHIN 30 DAYS OF COMPLETING THE WELL  
 PURSUANT TO ARIZONA REVISED STATUTE 45-600 AND A.A.C. RULE  
 R12-15-808.**

FILE NUMBER
WELL REGISTRATION NUMBER <b>55 -</b>
PERMIT NUMBER (IF ISSUED)

PLEASE PRINT CLEARLY USING BLACK OR BLUE INK.

### SECTION 1. DRILLING AUTHORIZATION

Drilling Firm	
<b>Mail To:</b>	NAME _____ DWR LICENSE NUMBER _____
	ADDRESS _____ TELEPHONE NUMBER _____
	CITY / STATE / ZIP _____ FAX _____

### SECTION 2. REGISTRY INFORMATION

Well Owner		Location of Well						
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL _____		WELL LOCATION ADDRESS (IF ANY) _____						
MAILING ADDRESS _____		TOWNSHIP (N/S) _____	RANGE (E/W) _____	SECTION _____	160 ACRE 1/4	40 ACRE 1/4	10 ACRE 1/4	
CITY / STATE / ZIP CODE _____		LATITUDE _____			LONGITUDE _____			
CONTACT PERSON NAME AND TITLE _____		METHOD OF LATITUDE/LONGITUDE (CHECK ONE) <input type="checkbox"/> *GPS: Hand-Held <input type="checkbox"/> *GPS: Survey-Grade <input type="checkbox"/> TOPO						
TELEPHONE NUMBER _____	FAX _____	*LATITUDE/LONGITUDE DATUM, GPS (CHECK ONE) <input type="checkbox"/> NAD83 <input type="checkbox"/> NAD27 <input type="checkbox"/> WGS84 <input type="checkbox"/> OTHER _____						
WELL NAME (e.g., MW-1, PZ-3, Lot 25 Well, Smith Well, etc.) _____		METHOD OF ELEVATION (CHECK ONE) <input type="checkbox"/> *GPS: Hand-Held <input type="checkbox"/> *GPS: Survey-Grade <input type="checkbox"/> TOPO						
COUNTY _____	ASSESSOR'S PARCEL ID NUMBER BOOK _____ MAP _____ PARCEL _____		LAND SURFACE ELEVATION AT WELL ELEVATION _____ FEET ABOVE SEA LEVEL					
		*ELEVATION DATUM (CHECK ONE) <input type="checkbox"/> NAVD88 <input type="checkbox"/> NGVD29 <input type="checkbox"/> OTHER _____						

### SECTION 3. WELL CONSTRUCTION DETAILS

Drill Method	Method of Well Development	Method of Sealing at Reduction Points
CHECK ALL THAT APPLY <input type="checkbox"/> Air Rotary <input type="checkbox"/> Bored or Augered <input type="checkbox"/> Cable Tool <input type="checkbox"/> Dual Rotary <input type="checkbox"/> Mud Rotary <input type="checkbox"/> Reverse Circulation <input type="checkbox"/> Driven <input type="checkbox"/> Jetted <input type="checkbox"/> Air Percussion / Odex Tubing <input type="checkbox"/> Other (please specify): _____	CHECK ALL THAT APPLY <input type="checkbox"/> Airlift <input type="checkbox"/> Bail <input type="checkbox"/> Surge Block <input type="checkbox"/> Surge Pump <input type="checkbox"/> Other (please specify): _____	CHECK ONE <input type="checkbox"/> None <input type="checkbox"/> Packed <input type="checkbox"/> Swedged <input type="checkbox"/> Welded <input type="checkbox"/> Other (please specify): _____
	Condition of Well	Construction Dates
	CHECK ONE <input type="checkbox"/> Capped <input type="checkbox"/> Pump Installed <input type="checkbox"/> Abandoned	DATE WELL CONSTRUCTION STARTED _____  DATE WELL CONSTRUCTION COMPLETED _____

<i>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.</i>	
SIGNATURE OF QUALIFYING PARTY _____	DATE _____









## Well Driller Report and Well Log

### Introduction

These instructions are a guide to filling out Form ADWR 55-55 (Rev. 06/15/2010), entitled "Well Driller Report and Well Log." Please review the instructions prior to completing the form in black or blue ink. Forms may be obtained at any Arizona Department of Water Resources (ADWR) office and at ADWR's web site, <http://www.azwater.gov>. For information about the form or these instructions, contact Groundwater Permitting & Wells at (602) 771-8500. There is no fee for filing this form.

### Filing Form ADWR 55-55 Must be Filed

Form ADWR 55-55 must be filed within 30 days after completion of the drilling, deepening or modification of a well, the licensed well driller who performed the work must file a Well Driller Report and Log with ADWR.

### Instructions for Filling out the Form

#### Well Registration and Permit Numbers

Fill in the registration number of the well and any ADWR permit number associated with the well in the upper right-hand corner of the first page. Also fill in the well registration number in the upper right-hand corner of all other pages.

#### Section 1 – Drilling Authorization

Fill in the name, address, DWR license number and telephone and fax numbers of the drilling firm filing the report.

#### Section 2 – Registry Information

##### Well Owner

Fill in the name, mailing address, telephone number and fax number (if available) of the well owner. If the well owner is a corporation, governmental unit or other entity, provide the name of a contact person.

##### Location of Well

Fill in the following information relating to the location of the well:

- The street address of the property where the well is located. For monitor wells or other wells associated with contaminant investigations or remedial projects, this will usually be the same as the facility address.
- The legal description of the well site. The legal description is the township, range, section, and in decreasing order, the quarters of that section so that the well location falls in a 10-acre block within that section. Normally, the legal description will be the same as that given in the original Notice of Intent to drill the well, but occasionally a more accurate description is discovered after the Notice is filed.
- The latitude and longitude (in degrees-minutes-seconds format) and land surface elevation at the well, and the method used to determine these data. Use of a Global Positioning System (GPS) receiver is the only method accepted by the Department. The GPS unit should be adjusted to use the NAD-83 datum. Please indicate if the geographic coordinate datum used was NAD-83, and if not, which datum was used.
- The name of the county and the tax assessor's parcel identification number for the land where the well is located. This information can normally be taken from the original Notice of Intent to drill the well, and may also be obtained from the county tax assessor's office. Federal or State land will not have a parcel identification number.

#### Section 3 – Well Construction Details

Section 3 requires details on the construction of the well. Indicate the drill method by checking the appropriate box. If the drill method is not listed, check the "Other" box and describe the method. To the right of that, indicate the method of well development by checking the appropriate box. Next, indicate the method of sealing at reduction points. If the method used is not listed, check "Other" and provide a brief explanation. Under

**Condition of Well**, indicate whether the well was capped, or a pump was installed, when you left it. Then fill in the date when well construction started, and the date when well construction was completed.

### **Signature Block**

The form must be signed and dated by the qualifying party of the drilling firm.

### **Section 4 – Well Construction Design (As Built)**

Section 4 contains tables to fill in information on the existing borehole, the installed casing and the installed annular material. The tables are broken down by depth interval.

In the first set of boxes, fill in the depth of the boring and the depth of the completed well, as measured in feet below the land surface.

Under **Water Level Information** please indicate the static water level in the well, as measured in feet below the land surface, and the date and time the water level was measured. If the well is a flowing well, include the method by which the artesian flow is regulated.

In the Borehole table, fill in the diameter of the borehole in inches, and indicate the depth interval for each change in diameter. In the Installed Casing table, fill in the outer diameter of the casing in inches, check the appropriate boxes indicating the type of casing material and the type of perforations, and fill in the slot size of any perforations. Fill in the depth interval for each change in information. Please note that not every interval will be perforated. Check the “Blank or None” box for non-perforated depth intervals. If the type of casing material or perforations is not listed, describe the type in the appropriate box.

In the **Installed Annular Material** table, check the appropriate boxes indicating the type of annular material or filter pack installed at each depth interval. Fill in the size of the filter pack used. Provide the depth interval for each change in information. If the type of annular material is not listed, describe the material in the appropriate box.

### **Section 5 – Geologic Log of Well**

Section 5 requires the geologic or lithologic log of the well. Describe the various units encountered

during drilling. Provide as much description as possible. The log description must be broken down by depth intervals below ground surface, and every interval where groundwater, including perched groundwater, was encountered must be checked. If a consulting firm was involved with the well construction, the consultant’s lithologic log may be submitted in lieu of completing Section 5.

### **Section 6 – Well Site Plan**

In the boxes at the top of Section 6, fill in the name of the well owner and the county tax assessor’s parcel identification number for the land where the well is located. Below that, provide a scale drawing of where the well was actually constructed on the parcel, illustrating the property boundaries, the well location and any structures on the property. The drawing must also show the location of any septic tank or sewer systems on the property or within 100 feet of the well, even if on neighboring property, and the distance between the well and the septic tank or sewer system. The drawing should closely match the drawing on the original Notice of Intent to drill the well, but the purpose of this drawing is to show where the well was actually drilled, especially if the location is different than originally planned. This information will be shared with the county.

### **Where to File Form**

Completed forms may be mailed to ADWR at the following address:

**Arizona Department of Water Resources**  
Groundwater Permitting Division  
P.O. Box 36020  
Phoenix, AZ 85067-6020

Completed forms may also be submitted to ADWR’s main office at 1110 West Washington St., Ste. 310, Phoenix, AZ 85007.

The completed form must be legible and of good quality when received by ADWR so that it can be scanned into ADWR’s permanent records.