



**Arizona Department of Water Resources**  
 Groundwater Permitting and Wells Unit  
 P.O. Box 36020 Phoenix, Arizona 85067-6020  
 (602) 771-8627 • FAX (602) 771-8689  
[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.**

**WELL DRILLER LOGS AND REPORTS CAN ALSO BE DONE ONLINE AT:**  
[http://www.azwater.gov/eForms/Forms/DL/DWR\\_DL.aspx](http://www.azwater.gov/eForms/Forms/DL/DWR_DL.aspx)

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

### 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 $\frac{1}{4}$	40 ACRE $\frac{1}{4}$	10 ACRE $\frac{1}{4}$
CITY / STATE / ZIP CODE		LATITUDE			LONGITUDE		
		Degrees	Minutes	Seconds "N"	Degrees	Minutes	Seconds "W"
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					
		LAND SURFACE ELEVATION AT WELL ELEVATION _____ FEET ABOVE SEA LEVEL					
COUNTY	ASSESSOR'S PARCEL ID NUMBER BOOK      MAP      PARCEL	*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"/> Abandoned <input type="checkbox"/> Pump Installed <input type="checkbox"/> <b>Not Drilled</b>	DATE WELL CONSTRUCTION STARTED  DATE WELL CONSTRUCTION COMPLETED

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.	
SIGNATURE OF QUALIFYING PARTY	DATE

**SECTION 4. WELL CONSTRUCTION DESIGN (AS BUILT)** (attach additional page if needed)

Depth	
WELL DEPTH	CASING DEPTH
Feet Below Land Surface	Feet Below Land Surface

**Water Level Information**

STATIC WATER LEVEL	DATE MEASURED	TIME MEASURED	IF FLOWING WELL, METHOD OF FLOW REGULATION
Feet Below Land Surface			<input type="checkbox"/> Valve <input type="checkbox"/> Other:

Borehole			Installed Casing															
DEPTH FROM SURFACE		BOREHOLE DIAMETER (inches)	DEPTH FROM SURFACE		OUTER DIAMETER (inches)	MATERIAL TYPE ( )				PERFORATION TYPE ( )					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		

**Installed 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
						CHIPS	PELLETS				

**Well Driller Report and Well Log**

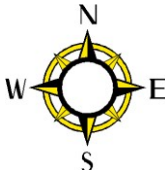
WELL REGISTRATION NUMBER  
**55 -**

<b>SECTION 5. GEOLOGIC LOG OF WELL</b>			
DEPTH FROM SURFACE		<b>Description</b> Describe material, grain size, color, etc.	Check (t) every interval where water was encountered (if known)
FROM (feet)	TO (feet)		

**SECTION 6. WELL SITE PLAN**

NAME OF WELL OWNER	COUNTY ASSESSOR'S PARCEL ID NUMBER		
	BOOK	MAP	PARCEL

- ❖ Please draw the following: (1) the boundaries of property on which the well was located; (2) the well location; (3) the locations of all septic tank systems and sewer systems on the property or within 100 feet of the well location, even if on neighboring properties; and (4) any permanent structures on the property that may aid in locating the well.
- ❖ Please indicate the distance between the well location and any septic tank system or sewer system.

						
						1" = _____ ft



## Well Driller Report and Well Log

Drillers Logs and Reports can be done online at: [http://www.azwater.gov/eForms/Forms/DL/DWR\\_DL.aspx](http://www.azwater.gov/eForms/Forms/DL/DWR_DL.aspx)

### Introduction

These instructions are a guide to filling out Form ADWR 55-55 (Rev. 05/10/2019), 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, a pump was installed, or it was abandoned when you left it. Then fill in the date when well construction started, and the date when well construction was completed. **If you did not drill the well, mark "not drilled"**.

### **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 and Wells  
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.