

**ARIZONA DEPARTMENT OF WATER RESOURCES**

**GROUNDWATER PERMITTING AND WELLS UNIT**

1110 W. Washington St. Suite 310, Phoenix, Arizona 85007-2952

Phone (602) 771-8527 Fax (602) 771-8689

**WELL CONSTRUCTION SUPPLEMENT (form DWR 55-90)**

Well Registration Number 55-\_\_\_\_\_

**1. Well Location:**

\_\_\_\_\_ 1/4 of the \_\_\_\_\_ 1/4 of the \_\_\_\_\_ 1/4, Sec. \_\_\_\_\_, Township \_\_\_\_\_ Range \_\_\_\_\_.  
10AC                      40AC                      160AC

**2. Position Location of the Well:**

Latitude \_\_\_\_\_ °       '       "       Longitude \_\_\_\_\_ °       '       "

Datum: • NAD 83                      • NAD 27                      • Other: \_\_\_\_\_

**3. County** \_\_\_\_\_.

**4. Date construction to start:** \_\_\_\_\_.

**5. Time period well will remain in use:** \_\_\_\_\_.

**6. Is pump equipment to be installed?** \_\_\_\_\_ If so, design pump capacity: \_\_\_\_\_ GPM.

**7. Well construction plan:**

a. Drilling method (mud rotary, hollow-stem auger, etc.) \_\_\_\_\_.

b. Borehole diameters \_\_\_\_\_ inches from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
\_\_\_\_\_ inches from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

c. Casing materials \_\_\_\_\_.

d. Method of well development (bail, air lift, surge, etc.) \_\_\_\_\_.

e. Will surface or conductor casing extend above grade? \_\_\_\_\_.

**8. Include a detailed construction diagram of the proposed well design. The diagram should verify consistency with minimum construction requirements specified in the Department's well construction rules found in Arizona Administrative Code (A.A.C.) R12-15-801 et seq. Specifically, the diagram should include borehole diameters; casing materials and diameters; perforation intervals; the expected water level; depth and thickness of the surface seal; proposed grouting materials; and the length that the surface or conductor casing will extend above grade, or vault details, if specified.**

Pursuant to Arizona Revised Statutes (A.R.S.) § 45-594.B, all well construction, replacement, deepening and abandonment operations shall comply with the rules adopted pursuant to this section. Therefore, any existing well that is deepened or modified must be brought into compliance with minimum well construction standards specified above, if not already in compliance.

**9. Proposed materials and method of abandonment if well is to be abandoned after project is completed (Minimum requirements per A.A.C. R12-15-816):**

10. Is the proposed wellsite within 100 feet of a septic tank system, sewage disposal area, landfill, hazardous waste facility, storage area of hazardous material, or petroleum storage area or tank? \_\_\_\_Yes \_\_\_\_No

11. Is this well to monitor existing contamination? \_\_\_\_Yes \_\_\_\_No

Potential contamination? \_\_\_\_Yes \_\_\_\_No If yes, please provide explanation: \_\_\_\_\_

\_\_\_\_\_

12. Name of Consulting firm, if any: \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Contact Person: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

13. Drilling firm \_\_\_\_\_

DWR License Number: \_\_\_\_\_ ROC License Category: \_\_\_\_\_

14. Special construction standards, if any, required pursuant to A.A.C. R12-15-821: \_\_\_\_\_

\_\_\_\_\_

I (we), \_\_\_\_\_ hereby affirm that all information provided in this application is true and correct to the best of my/our knowledge and belief.  
(print name)

Signature of Applicant \_\_\_\_\_ Date \_\_\_\_\_