

ARIZONA DEPARTMENT OF WATER RESOURCES

GROUNDWATER PERMITTING AND WELLS UNIT

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

Phone (602) 771-8585 Fax (602) 771-8688

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
(print name) application is true and correct to the best of my/our
knowledge and belief.

Signature of Applicant _____ Date _____