POST AT JOB SITE!

Certificate of Watertightness of an Installed Septic Tank
Determined by Field Watertightness Testing
Under Arizona Administrative Code R18-9-A309(C) (1), (2)

Project Information

Property Address: _____

File Number: _____

Watertightness Tester

Name: _____Phone:_____

Company: _____

Address: _____

Septic Tank Information   **Pump Tank Information**

Manufacturer: _____   Manufacturer: _____

Material / Model: _____   Material / Model: _____

Design Liquid Capacity: _____ gallons   Design Liquid Capacity: _____ gallons

Was a Manufacturer's Certificate of Conformance stating that tank meets the requirements of
R18-9-A314 received from manufacturer? Yes ☐   No ☐

Watertightness Test Information

	Date	Time
1. Start 24-hour presoak with clean water	_____	_____
2. Start of field watertightness test	_____	_____
3. End of field watertightness test	_____	_____

☐ Passed watertightness test without repair
  (no water drop over 1-hour period per A.A.C. R18-9-A314(5)(d)(ii)
☐ Passed watertightness test following repair
Indicate Repairs Made: _____
_____

Certification
I have tested the installed septic tank for the above-named project in accordance with the
watertightness testing requirements specified in Arizona Administrative Code R18-9-A314(5)(d) and
certify that the septic tank passed the watertightness test.

Signature of Tester: _____

Date of Certification: _____

How to conduct a watertightness test:
(Arizona Administrative Code R18-9-A314.5.d)

1. Fill the septic tank to the outlet.
2. Once filled, note the date and time on the Certificate of Watertightness on line 1 (see sample below).
3. Allow the tank to soak for 24 hours.
4. After 24 hours has passed, refill the tank to the outlet and make a note of the water level. Fill in the date and time on line 2 (see sample). This is the start of the field watertightness test.
5. After 1 hour has elapsed, look at the water level again. Fill in the date and time on line 3 (see sample). This is the end of the field watertightness test.
6. Check the appropriate box indicating whether the tank passed the watertightness test without repair or if it passed the watertightness test following repair. NOTE: The tank passes if the water level does not drop over the one-hour period.
7. Be sure the rest of the information, including the signature of the tester, is filled in on the Certificate of Watertightness of an Installed Septic Tank.

Watertightness Test Information

	Date	Time
1. Start 24-hour presoak with clean water	2-10-09	9:00am
2. Start of field watertightness test	2-11-09	9:00am
3. End of field watertightness test	2-11-09	10:00am

⟵ EXAMPLE

☐ Passed watertightness test without repair
  (no water drop over 1-hour period per A.A.C. R18-9-A314(5)(d)(ii))
☐ Passed watertightness test following repair
 Indicate Repairs Made: _____
 _____

**NOTE: The watertightness test needs to be
completed prior to inspection by
Pima County DEQ!
If you have questions, please call (520) 724-7400**