

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: _____		
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 <input type="checkbox"/> No <input type="checkbox"/>		
Watertightness Test Information		
	<u>Date</u>	<u>Time</u>
1. Start 24-hour presoak with clean water	_____	_____
2. Start of field watertightness test	_____	_____
3. End of field watertightness test	_____	_____
<input type="checkbox"/> Passed watertightness test without repair (no water drop over 1-hour period per A.A.C. R18-9-A314(5)(d)(ii))		
<input type="checkbox"/> 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

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



- 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) 243-7400