TEST FOR WATERTIGHTNESS

Quotation of R18-9-A314.5:

5. The following requirements regarding new or replacement septic tank installation apply:
   
   d. The septic tank is tested for watertightness after installation by the water test described in subsections (5)(d)(i) and (5)(d)(ii) and repaired or replaced, if necessary.

   i. The septic tank is filled with clean water, as specified in R18-9-A310(A), to the invert of the outlet and the water left standing in the tank for 24 hours and:

      (1) After 24 hours, the tank is refilled to the invert, if necessary;
      (2) The initial water level and time is recorded; and
      (3) After one hour, water level and time is recorded.

   ii. The tank passes the water test if the water level does not drop over the one-hour period. Any visible leak of flowing water is considered a failure. A damp or wet spot that is not flowing is not considered a failure.

GCHD believes that individuals in the following provider categories typically possess appropriate knowledge and skills to perform the Watertightness Test.

1. An owner of a vehicle with a Human Excreta Collection and Transportation License issued pursuant to A.A.C. r18-8-613 (a septage hauler or pumper).
2. A Grade 2 or higher Wastewater Treatment Plant Operator licensed pursuant to A.A.C. R18-5-112 through 114.
3. An Arizona Registered Sanitarian with 2 years experience with on-site wastewater treatment facilities.
4. An Arizona-registered Professional Engineer who applies the technical knowledge and skill which would be applied by all other registrants who practice in the field of on-site wastewater treatment facilities.
5. A Licensed Contractor pursuant to A.A.C. R4-9-103 (B-4 and C-41 Residential License classifications), R4-9-102 (A-12 and L-41 Commercial License classifications), or R4-9-104 (KA and K-41 Dual License classifications) that is authorized to install and repair septic tank treatment and disposal systems, septic tanks, and leach fields.
6. A person who is otherwise certified or approved as having knowledge and skills in the field of on-site wastewater facilities and associated ADEQ rules (a person whose name appears on the GCHD On-site Wastewater Treatment Facility lists).

Please submit watertightness test data on the reverse side of this form.
WATERTIGHTNESS TEST CERTIFICATION

OWNER AND LOT INFORMATION:
LOT_____ SUBDIVISION________________________________
APN_________________________________
OWNER: NAME_____________________________
ADDRESS_________________________________________________________________________
PHONE________________________________

TEST CONDUCTED BY:
  NAME_________________________________
  COMPANY_____________________________
  ADDRESS______________________________________________________
  PHONE________________________________
  TEST RESULTS: PASS_____ FAIL_____
  SIGNATURE________________________________
  DATE __________________________________

WATER TEST RECORDING:
  INITIAL FILL: DATE____________ TIME FULL____________
  TEST DATE____________

MEASURE AND RECORD EITHER:
depth of water = bottom of tank to water level
or
depth to water = top of tank to water level

<table>
<thead>
<tr>
<th>TIME</th>
<th>DEPTH OF WATER</th>
<th>DEPTH TO WATER</th>
</tr>
</thead>
<tbody>
<tr>
<td>START</td>
<td></td>
<td></td>
</tr>
<tr>
<td>END</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WATER LEVEL DROP OVER 1 HR</td>
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