





# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

## NOTICE OF INSPECTION RIGHTS

| FACILITY INFORMATION  | ADEQ INFORMATION   |
|---|--|
| <b>System Name (Customer):</b> VERDE GLEN DWID  | <b>Date/Time of Inspection:</b> March 26, 2025 9:30 AM                     |
| <b>Physical Location:</b> S Conifer Dr, Payson, AZ 85541  | <b>Departure Date/Time:</b> March 26, 2025 10:30 AM                        |
| <b>Mailing Address:</b> 232 S CONIFER DRIVE, PAYSON, AZ, 85541  | <b>County:</b> GILA  |
| <b>Responsible Party:</b> VERDE GLEN DWID, 480-888-5353, water@verdeglenwid.com   | <b>Inspector:</b> Natalie Jarrett, 602-647-8011, jarrett.natalie@azdeq.gov |
| <b>On-Site Representative:</b> ROWE, BENJAMIN, 928-595-0037, hydrowetech@gmail.com  | <b>Accompanied By:</b> Hannah Houston w/ ADED PFAs & Inspection teams      |
| <p>The ADEQ representative(s) identified above were present at the above address on the above listed date and time. Upon entry to the premises, the ADEQ representative(s) met with me, presented photo identification indicating that they are ADEQ employees and explained:</p> <p><input checked="" type="checkbox"/> <b>That the purpose of the inspection is to determine:</b></p> <p><input checked="" type="checkbox"/> Compliance with Title 49 of the Arizona Revised Statutes, Title 18 of the Arizona Administrative Code* and/or:</p> <p>Arizona Revised Statutes: Title 49, Chapter 2, Article 9.<br/>Arizona Administrative Code: Title 18, Chapter 4.<br/>Permit/Agreement Number:</p> <p><input checked="" type="checkbox"/> Qualification for a license issued pursuant to:</p> <p>Arizona Revised Statutes: Title 49, Chapter 2, Article 9. Arizona Administrative Code: Title 18, Chapter 5, Article 1.</p> <p><input checked="" type="checkbox"/> <b>That this inspection is conducted pursuant to the authority granted in Arizona Revised Statutes § 49-104(B)(8) and/or:</b></p> <p>Arizona Revised Statutes: § 41-1009, 49-203(B)(1).<br/>Arizona Administrative Code: R18-4-207.<br/>Permit/Agreement Number:</p> <p><input checked="" type="checkbox"/> That the state shall not be barred by the statutes of limitations of actions, according to A.R.S. § 12-510, except as provided in A.R.S. § 12-529 concerning certain claims based on navigability of watercourses. According to 28 U.S.C. § 2462, the U.S. government must commence an action within 5 years after the date the claim first accrued.</p> <p><input checked="" type="checkbox"/> The applicability of Small Business Bill of Rights pursuant to Arizona Revised Statutes § 41-1001.01</p> <p><input checked="" type="checkbox"/> <b>That the fee for this inspection is:</b> \$0.00.</p> <p>*The Arizona Revised Statutes (A.R.S.) can be found on the internet: <a href="https://www.azleg.gov/arstitle/">https://www.azleg.gov/arstitle/</a> while the Arizona Administrative Code (A.A.C.) can be found <a href="https://apps.azsos.gov/public_services/CodeTOC.htm">https://apps.azsos.gov/public_services/CodeTOC.htm</a>.</p> <p>While I have the right to refuse to sign this form, the ADEQ representatives may still proceed with the inspection.</p> <p><input checked="" type="checkbox"/> I have read this notice and discussed any questions or concerns with the ADEQ representatives and I have received the Small Business Bill of Rights.</p> |  |
| <br>Signature of Regulated Person or Authorized On-Site Representative   | March 26, 2025<br>Date   |
| ROWE, BENJAMIN<br>Name of Regulated Person or Authorized On-Site Representative   | Designated Operator<br>Title   |
| <p><input type="checkbox"/> The regulated person or authorized on-site representative refused to sign.</p> <p><input type="checkbox"/> The regulated person or an authorized on-site representative was not present at the facility.</p>  |  |
| <b>Inspection completed by:</b> <br>Signature of ADEQ Representative   | March 26, 2025<br>Date   |

## INSPECTION RIGHTS

☒ I understand that I can accompany the ADEQ representative(s) on the premises, except during confidential interviews.

☒ I understand that I have right, on request, to:

- Copies of any original documents taken during the inspection, and that ADEQ will provide copies of those documents at ADEQ's expense;
- A split of any samples taken during the inspection, if the split of the samples would not prohibit an analysis from being conducted or render an analysis inconclusive;
- Copies of any analysis performed on samples taken during the inspection and that ADEQ would provide copies of this analysis at ADEQ's expense;
- Copies of any documents to be relied on to determine compliance with licensure or regulatory requirements if the agency is otherwise permitted by law to do so.

☒ I also understand that:

- Each person who is interviewed by an ADEQ inspector during the inspection must be informed that:
  - (1) participation in an interview is voluntary, unless legally compelled to participate;
  - (2) they have the right to have an attorney or other experts in their field present during the interview to represent or advise the regulated person;
  - (3) the ADEQ inspector may not take any adverse action or treat less favorably or draw any inference as a result of the regulated person's decision to be represented by an attorney or advised by any other experts in their field;
  - (4) statements made by the person may be included in the inspection report; and
  - (5) they have the right to 24 hours to review and revise any written witness statements drafted by the ADEQ inspector on which the ADEQ inspector requests that person's signature.
- If the information and documents provided to the ADEQ inspector become a public record, trade secrets and proprietary and confidential information may be redacted, unless the information and documents are not confidential pursuant to statute.
- Each person interviewed during the inspection must be informed that statements made by the person may be included in the inspection report;
- Each person whose conversation is tape recorded during the inspection must be informed that the conversation is being tape recorded;
- If an administrative order is issued or a permit decision is made based on the results of the inspection, I have the right to appeal that administrative order or permit decision. I understand that my administrative hearing rights are set forth in Arizona Revised Statutes § 41-1092 *et seq.* and my rights relating to an appeal of a final agency decision are found in Arizona Revised Statutes § 12-901 *et seq.*;
- If I have any questions or concerns about this inspection, I may contact the person listed as the ADEQ Follow-up Contact on the front of this form; ADEQ's Ombudsman at (602) 771-4322 (toll free inside Arizona at (800) 234-5677, extension 7714322); or the Arizona Ombudsman-Citizens' Aid office at (602) 277-7292 (toll free at (800) 872-2879);
- If I have any questions concerning my rights to appeal an administrative order or permit decision, I may contact ADEQ's Office of Administrative Counsel Edwin Slade at (602) 771-2242 (toll free inside Arizona at (800) 234-5677, extension 7712242).

41-1001.01. Regulatory bill of rights; small businesses

A. To ensure fair and open regulation by state agencies, a person:

1. Is eligible for reimbursement of fees and other expenses if the person prevails by adjudication on the merits against an agency in a court proceeding regarding an agency decision as provided in section 12-348.
2. Is eligible for reimbursement of the person's costs and fees if the person prevails against any agency in an administrative hearing as provided in section 41-1007.
3. Is entitled to have an agency not charge the person a fee unless the fee for the specific activity is expressly authorized as provided in section 41-1008.
4. Is entitled to receive the information and notice regarding inspections and audits prescribed in section 41-1009.
5. May review the full text or summary of all rulemaking activity, the summary of substantive policy statements and the full text of executive orders in the register as provided in article 2 of this chapter.
6. May participate in the rulemaking process as provided in articles 3, 4, 4.1 and 5 of this chapter, including:
  - (a) Providing written comments or testimony on proposed rules to an agency as provided in section 41-1023 and having the agency adequately address those comments as provided in section 41-1052, subsection D, including comments or testimony concerning the information contained in the economic, small business and consumer impact statement.
  - (b) Filing an early review petition with the governor's regulatory review council as provided in article 5 of this chapter.
  - (c) Providing written comments or testimony on rules to the governor's regulatory review council during the mandatory sixty-day comment period as provided in article 5 of this chapter.
7. Is entitled to have an agency not base a licensing decision in whole or in part on licensing conditions or requirements that are not specifically authorized by statute, rule or state tribal gaming compact as provided in section 41-1030, subsection B.
8. Is entitled to have an agency not base a decision regarding any filing or other matter submitted to an agency on a requirement or condition that is not specifically authorized by a statute, rule, federal law or regulation or state tribal gaming compact as provided in section 41-1030, subsection C.
9. Is entitled to have an agency not make a rule under a specific grant of rulemaking authority that exceeds the subject matter areas listed in the specific statute or not make a rule under a general grant of rulemaking authority to supplement a more specific grant of rulemaking authority as provided in section 41-1030, subsection D.
10. May allege that an existing agency practice or substantive policy statement constitutes a rule and have that agency practice or substantive policy statement declared void because the practice or substantive policy statement constitutes a rule as provided in section 41-1033.
11. May file a complaint with the administrative rules oversight committee concerning:
  - (a) A rule's, practice's or substantive policy statement's lack of conformity with statute or legislative intent as provided in section 41-1047.
  - (b) An existing statute, rule, practice alleged to constitute a rule or substantive policy statement that is alleged to be duplicative or onerous as provided in section 41-1048.
12. May have the person's administrative hearing on contested cases and appealable agency actions heard by an independent administrative law judge as provided in articles 6 and 10 of this chapter.
13. May have administrative hearings governed by uniform administrative appeal procedures as provided in articles 6 and 10 of this chapter and may appeal a final administrative decision by filing a notice of appeal pursuant to title 12, chapter 7, article 6.
14. May have an agency approve or deny the person's license application within a predetermined period of time as provided in article 7.1 of this chapter.
15. Is entitled to receive written notice from an agency on denial of a license application:
  - (a) That justifies the denial with references to the statutes or rules on which the denial is based as provided in section 41-1076.
  - (b) That explains the applicant's right to appeal the denial as provided in section 41-1076.
16. Is entitled to receive information regarding the license application process before or at the time the person obtains an application for a license as provided in sections 41-1001.02 and 41-1079.
17. May receive public notice and participate in the adoption or amendment of agreements to delegate agency functions, powers or duties to political subdivisions as provided in section 41-1026.01 and article 8 of this chapter.
18. May inspect all rules and substantive policy statements of an agency, including a directory of documents, in the office of the agency director as provided in section 41-1091.
19. May file a complaint with the office of the ombudsman-citizens aide to investigate administrative acts of agencies as provided in chapter 8, article 5 of this title.
20. Unless specifically authorized by statute, may expect state agencies to avoid duplication of other laws that do not enhance regulatory clarity and to avoid dual permitting to the extent practicable as prescribed in section 41-1002.
21. May have the person's administrative hearing on contested cases pursuant to title 23, chapter 2 or 4 heard by an independent administrative law judge as prescribed by title 23, chapter 2 or 4.
22. Pursuant to section 41-1009, subsection E, may correct deficiencies identified during an inspection unless otherwise provided by law.

B. The enumeration of the rights listed in subsection A of this section does not grant any additional rights that are not prescribed in the sections referenced in subsection A of this section.

C. Each state agency that conducts audits, inspections or other regulatory enforcement actions pursuant to section 41-1009 shall create and clearly post on the agency's website a small business bill of rights. The agency shall create the small business bill of rights by selecting the applicable rights prescribed in this section and section 41-1009 and any other agency-specific statutes and rules. The agency shall provide a written document of the small business bill of rights to the authorized on-site representative of the regulated small business. In addition to the rights listed in this section and section 41-1009, the agency notice of the small business bill of rights shall include the process by which a small business may file a complaint with the agency employees who are designated to assist members of the public or regulated community pursuant to section 41-1006. The notice must provide the contact information of the agency's designated employees. The agency notice must also state that if the regulated person has already made a reasonable effort with the agency to resolve the problem and still has not been successful, the regulated person may contact the office of ombudsman-citizens aide.



# Arizona Department of Environmental Quality



## DRINKING WATER SYSTEM FIELD INSPECTION REPORT

|   |  |                                   |
|---|--|-----------------------------------|
| <b>PWS:</b> AZ0404040<br><b>System Name:</b> VERDE GLEN DWID  | <b>Inspection No.:</b> 465643<br><b>Arrival Date and Time:</b> March 26, 2025 9:30 AM<br><b>Departure Date and Time:</b> March 26, 2025 10:30 AM                                     |                                   |
| <b>Physical Location:</b> S Conifer Dr<br><b>City, State, Zip:</b> Payson, AZ, 85541<br><b>County:</b> GILA   | <b>Inspector:</b> Natalie Jarrett<br><b>Inspector Phone:</b> 602-647-8011<br><b>Inspector Email:</b> jarrett.natalie@azdeq.gov   |                                   |
| <b>Mailing Address:</b> 232 S CONIFER DRIVE<br><b>City, State, Zip:</b> PAYSON, AZ, 85541   | <b>Classification:</b> C <b>System Grade:</b> 1D, N/A<br><b>Service Connections:</b> 45 <b>Population:</b> 117<br><b>Changes/Updates:</b> <input type="checkbox"/>                   |                                   |
| <b>Owner/Responsible Party:</b> VERDE GLEN DWID<br><b>Address:</b> 232 S CONIFER DRIVE, PAYSON, AZ 85541<br><b>Phone:</b> 480-888-5353<br><b>Email:</b> water@verdeglendwid.com   | <b>Administrative Contact/Title:</b> VERDE GLEN DWID<br><b>Address:</b> 232 S CONIFER DRIVE, PAYSON, AZ 85541<br><b>Phone:</b> 480-888-5353<br><b>Email:</b> water@verdeglendwid.com |                                   |
| <b>Operator:</b> ROWE, BENJAMIN <b>ID:</b> OP035543<br><b>Phone:</b> 928-595-0037<br><b>Email:</b> hydrowetech@gmail.com  | <b>Op. Cert. Grade:</b> 2D, 1T<br><b>D. Expiration:</b> 09/30/2026 <b>T. Expiration:</b> 09/30/2026<br><b>Add/Remove/Update Operator:</b> No   |                                   |
| <b>Relief Operator:</b> N/A <b>ID:</b> N/A<br><b>Phone:</b> N/A<br><b>Email:</b> N/A  | <b>Op. Cert. Grade:</b> N/A<br><b>D. Expiration:</b> <b>T. Expiration:</b><br><b>Add/Remove/Update Operator:</b>   |                                   |
| <b>Compliance Summary:</b><br>Certified Operator: Yes                      Physical Facilities: No                      Monitoring and Reporting: No  |  |                                   |
| <b>Results of Inspection:</b><br><input type="checkbox"/> No alleged deficiencies were noted during the course of the inspection. No ADEQ action will result from this inspection.<br><input type="checkbox"/> Alleged deficiencies were noted during the course of the inspection, and all deficiencies were corrected by close of business on the final day of the inspection. No ADEQ action will result from this inspection.<br><input checked="" type="checkbox"/> Alleged deficiencies were noted during the course of the inspection. Additional correspondence regarding this inspection may be forthcoming.<br><br><b>If applicable, ADEQ documents its initial determination that the alleged deficiencies are:</b><br><input type="checkbox"/> Committed intentionally<br><input type="checkbox"/> Not correctable within a reasonable period of time as determined by the agency.<br><input type="checkbox"/> Evidence of a pattern of noncompliance as demonstrated by alleged deficiencies previously identified in an inspection report or other written notice at the same premises.<br><input checked="" type="checkbox"/> A significant risk to any person, the public health, safety or welfare or the environment. |  |                                   |
| <b>Inspection Report Issued:</b><br>Via email from ADEQ office  | <b>Facility Initial:</b><br><i>Ben Rowe</i>  | <b>ADEQ Initial:</b><br><i>NJ</i> |

|  |     |  |
|--|-----|--|
| <b>ADEQ Compliance Assistance Coordinator:</b> Gavin Walton / (602) 771-8571 / Walton.Gavin@azdeq.gov<br><b>Owner/AC and/or Update Contact Information:</b> No |     |  |
| <b>A. SOURCES</b>  |     | <b>Comments</b> <b>Inventory Changes:</b> No                       |
| <b>1. Approved Source(s)</b><br><b>Add New Source(s).</b><br><i>(R18-5-507A)</i>   | Yes | WL: 55-641886<br>Permit #: 1968 permit - see photos                |
| <b>2. Ground Water Under the Influence of Surface Water</b><br><i>(R18-4-212) *If yes, use Surface Water Checklist Addendum</i>                                | No  |  |
| <b>B. WELL REQUIREMENTS</b>  |     | <b>Comments</b>  |
| <b>1. Raw water sampling tap installed to collect GW sample</b><br><i>(40 CFR §141.402.a.2)</i>  | Yes |  |
| <b>2. Sample Tap installed at Entry Point to the Distribution System (EPDS)</b><br><i>(40 CFR §141.23.a.1)</i>   | Yes | EPDS: EPDS001<br>Comments: In pump house after hydropneumatic tank |
| <b>3. Vent turns down and terminates 2 ft. above the slab with #16-mesh screen.</b><br><i>(R18-5-502)</i>  | Yes |  |
| <b>Operational Air Release Valve Installed.</b> (R18-5-502)<br><b>(Applicable for vertical turbines or submersible pumps greater than 100 gpm).</b>            | N/A |  |
| <b>4. Access to well restricted</b><br><i>(R18-5-502)</i>  | Yes |  |
| <b>5. Appropriate Drainage Away from Well.</b> <i>(R18-4-203)</i>  | Yes |  |
| <b>6. Sanitary Seal and Slab.</b><br><i>(R18-4-203)</i>  | No  | Wellhead needed to be resealed                                     |
| <b>C. WELL RECOMMENDATIONS</b>   |     | <b>Comments</b>  |
| <b>1. State well number posted</b>   | No  | ADWR number not posted on wellhouse                                |
| <b>2. Casing Extends 12" above slab</b>  | Yes |  |

| D. DISINFECTION REQUIREMENTS   |     | Comments   | Inventory Changes: No |
|--|-----|--|-----------------------|
| <b>1. Disinfection Compound ANSI/NSF 60 Approved and Container Labelled</b><br><i>(R18-4-213)</i><br><i>*If system is using gas chlorination, use Gas Chlorination Addendum.</i>                     | Yes | Permit# 20230102   |                       |
| E. TREATMENT REQUIREMENTS  |     | Comments   | Inventory Changes: No |
| <b>1. Treatment required</b><br><b>Type:</b> <i>(As, N, 4-log, radionuclides, blending, POE, POU, etc.)</i><br><i>*If the system is using POE or POU, use Addendum for PWSs with POE POU devices</i> | No  |  |                       |
| <b>2. 4-log compliance monitoring data available for the past year.</b><br><i>(R18-4-121)</i>  | N/A |  |                       |
| <b>3. 4-log monitoring data above required minimum residual? If below, were required additional monitoring steps taken?</b><br><i>(R18-4-121)</i>  | N/A |  |                       |
| <b>4. Unapproved bypass.</b><br><i>(R18-5-509)</i>   | N/A |  |                       |
| F. TREATMENT RECOMMENDATIONS   |     | Comments   |                       |
| <b>1. ADEQ approved operations and maintenance manual available for review</b>   | N/A |  |                       |
| G. STORAGE REQUIREMENTS  |     | Comments   | Inventory Changes: No |
| <b>1. Drain is Air Gapped from Sanitary Sewer, Storm Drain, or Irrigation Conveyance.</b><br><i>(R18-4-215)</i>  |     | ST: ST001, ST002<br>Permit #: Two 10k tanks replaced 20k tank in early 2000s<br>Comments: Fed together through a T'd influent line |                       |
| <b>2. Vents Protected (i.e. #16 Non-Corroddible Mesh).</b> <i>(R18-5-502)</i>  | No  | Vents / vent photos not seen on site   |                       |
| <b>3. Overflow Pipe Protected with #16 Non-Corroddible Mesh.</b><br><i>(R18-5-502)</i>   | Yes |  |                       |
| <b>4. Hatch has Gasket or Seal, and Locking Device.</b> <i>(R18-5-502)</i>   | Yes | Hatch and gasket photos sent after the inspection  |                       |
| <b>5. All Finished Water Storage has Water Tight Cover or Roof</b><br><i>(R18-4-122)</i>   | Yes |  |                       |
| <b>6. Area Within 100 ft. of Tank Graded to Provide Drainage Away from Tank</b><br><i>(R18-4-203)</i>  | Yes | Rake away fallen debris  |                       |

| <b>H. STORAGE RECOMMENDATIONS</b>   |     | <b>Comments</b>  |
|---|-----|--|
| <b>1. Working Mechanical, Automatic Gauge, or Alarm</b>   | Yes |  |
| <b>I. PRESSURE TANK REQUIREMENTS</b>  |     | <b>Comments</b>  |
| <b>1. Operational Pressure Gauge</b><br><i>(R18-4-203)</i>  | Yes | 1 hydropneumatic tank and 2 bladder tanks.                   |
| <b>2. Operational Pressure Relief Valve</b> <i>(R18-4-203)</i>  | Yes |  |
| <b>J. PRESSURE TANK RECOMMENDATIONS</b>   |     | <b>Comments</b>  |
| <b>1. Operational Water Level Gauge</b> <i>(R18-4-203)</i>  | Yes |  |
| <b>K. DISTRIBUTION REQUIREMENTS</b>   |     | <b>Comments</b>  |
| <b>1. System Pressure &gt;20 PSI Throughout System.</b><br><i>(R18-5-502.B)</i>   | Yes | ~65psi   |
| <b>2. Cross Connection/Testable Backflow Prevention Devices</b><br>(car washes, restaurants, hospitals etc.) <i>(R18-4-215)</i>   | Yes | Backflows: 1<br>BFD located at wellhead. Had not been tested |
| <b>3. Separate Non-Potable System with Connections Labelled.</b><br><i>(R18-5-502)</i>  | N/A |  |
| <b>L. EMERGENCY OPERATIONS PLAN</b>   |     | <b>Comments</b>  |
| <b>1. Emergency Plan for Community System in Accessible Location</b> <i>(R18-4-204)</i>   | Yes |  |
| <b>The Emergency Operations Plan shall detail the steps that the Community water system will take to assure continuation of service in the following emergency situations; <i>(R18-4-204.A)</i></b> |     |  |
| <b>i. Loss of source;</b>   | Yes |  |
| <b>ii. Loss of water supply due to major component failure;</b>   | Yes |  |
| <b>iii. Damage to power supply equipment or loss of power;</b>  | Yes |  |
| <b>iv. Contamination of water in distribution system from backflow;</b>   | Yes |  |
| <b>v. Collapse of a reservoir, reservoir roof, or pumphouse structure;</b>  | Yes |  |
| <b>vi. A break in transmission or distribution line;</b>  | Yes |  |
| <b>vii. Chemical or microbiological contamination of the water supply.</b>  | Yes |  |

| The Emergency Operations Plan required by subsection (A) shall address all of the following; (R18-4-204.B)       |     |  |
|--|-----|--|
| <b>i. Provisions of alternate sources of water during the emergency;</b>   | Yes |  |
| <b>ii. Notice procedures for regulatory agencies, news media, and users;</b>                                     | Yes |  |
| <b>iii. Disinfection and testing of the distribution system once service is restored;</b>                        | Yes |  |
| <b>iv. Identification of critical components that shall remain in service or be returned to service quickly;</b> | Yes |  |
| <b>v. Critical spare parts inventory;</b>  | Yes |  |
| <b>vi. Staff training in emergency response procedures.</b>  | Yes |  |
| <b>2. Microbiological Sample Siting Plan</b><br>(R18-4-126, 40 CFR §141.853)                                     | Yes |  |
| <b>3. Disinfectant By Product Sample Siting Plan.</b><br>(R18-4-124, 40 CFR §141.622)                            | Yes |  |
| <b>4. Lead &amp; Copper Site Sampling Plan</b><br>(R18-4-111, 40 CFR §141.91)                                    | No  | System is working on establishing 10 locations to commit to sampling |
| <b>5. Components Enclosed by Building or Security Fencing.</b><br>(R18-5-502)                                    | Yes |  |
| <b>6. Appropriate Operation and Maintenance.</b> (R18-4-203)   | Yes |  |
| <b>7. All Necessary Components Made of ANSI/NSF 61 Approved Material</b><br>(R18-4-213)                          | Yes |  |
| <b>8. Approval to Construct (ATC) for System Upgrades and Expansions</b><br>(R18-5-505)                          | N/A |  |
| <b>9. Approval of Construction (AOC) for System Upgrades and Expansions</b><br>(R18-5-507)                       | N/A |  |

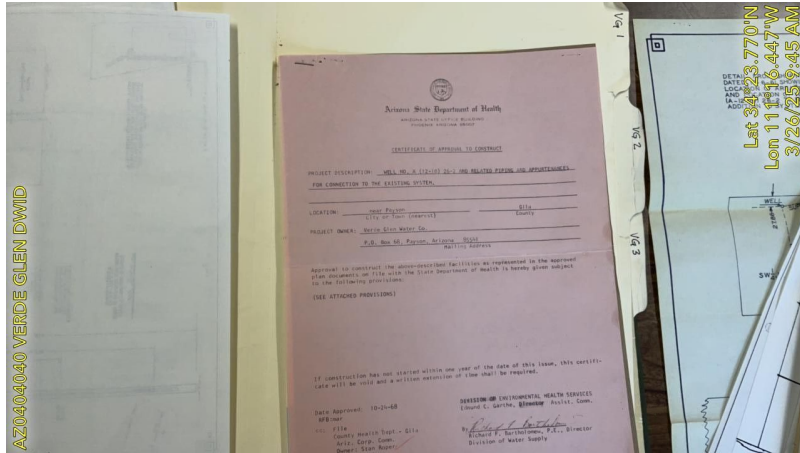


| <b>M. OPERATOR REQUIREMENTS</b>  |     | <b>Comments</b> | <b>Inventory Changes: No</b> |
|--|-----|-----------------|------------------------------|
| <b>1. Operator in Direct Charge Certified at Correct Grade.</b><br><i>(R18-5-104 A.1)</i>  | Yes |                 |                              |
| <b>2. Onsite Operator for Grade 3 or 4 Facility.</b> <i>(R18-5-104.E)</i>  | N/A |                 |                              |
| <b>3. Relief Operator Certificate No Lower than 1 Grade Below System</b><br><i>(R18-5-104 A.5)</i>   | N/A |                 |                              |
| <b>4. Remote Operator &lt;200 Road Miles from Facility.</b><br><i>(R18-5-104 F.5)</i>  | Yes |                 |                              |
| <b>5. Remote Operator Inspects Grade 1 and 2 Systems at Least Monthly to ensure proper operation and maintenance.</b><br><i>(R18-5-104 F.7)</i><br><b>Date of Last Inspection:</b> | Yes |                 |                              |
| <b>6. The remote operator instructs, supervises and provides written instructions to the onsite representative.</b> <i>(R18-5-104 F.3)</i>   | Yes |                 |                              |

| <b>OBSERVATIONS, RECOMMENDATIONS, AND POTENTIAL DEFICIENCIES:</b> |  |
|---|--|
| <b>Observations</b>   | <ul style="list-style-type: none"> <li>• The wellhead had a pressure vacuum breaker installed. The previous operator had worries that there was a private well attached to the distribution system. The current operator did not know the details. The cross-connection should be confirmed and then the system can decide how to proceed with the BFD.</li> <li>• There is a booster station with two bladder tanks after the EPDS to give pressure to a different section of the DS.</li> <li>• Storage tank vent and screens were not seen on-site.</li> </ul>  |
| <b>Recommendations</b>  | <ul style="list-style-type: none"> <li>• When the well is serviced next, replace the well head. It was rusty and slightly deteriorating.</li> <li>• Paint the roof on the storage tank as there were some rust spots.</li> <li>• Remove the clutter from around the hydropneumatic tank.</li> <li>• Utilize recommendations from this report and the 2022 assessment to improve the system and maintain longevity of components.</li> </ul>  |
| <b>Potential Deficiencies</b>                                     | <ul style="list-style-type: none"> <li>• The backflow prevention device at the well head had not been tested. Replace with a check valve (if cross-contamination is not an issue) or get the BFD tested by a certified professional.</li> <li>• The well head needed to be re-sealed to the casing.</li> <li>• The well slab had deterioration around the base.</li> <li>• After re-classification to community, the system did not complete initial monitoring for 10 L&amp;C samples from July-Dec 2024 (they did complete 5).</li> <li>• System did not complete LSL inventory.</li> <li>• Maintain the well house; re-inforce, replace insulation, and seal any openings.</li> </ul> |
| <b>Inventory Changes to Existing PWS</b>                          |  |
| SDWIS flow should be updated to include disinfection              |  |

# ADEQ DRINKING WATER INSPECTION PHOTO LOG

Inspection No.: 465643  
Date of Inspection: 03/26/2025



**Photo Description:**  
AOC from 1968 for the well

Photo 1

34.396172, -111.274119

March 26, 2025 9:42 AM



**Photo Description:**  
WL-55-641886

Photo 2

34.396126, -111.274548

March 26, 2025 9:49 AM



**Photo Description:**  
Pressure vacuum breaker at the wellhead

Photo 3

34.396139, -111.274562

March 26, 2025 9:54 AM



**Photo Description:**  
Chlorine injection point

Photo 4

34.396153, -111.274155

March 26, 2025 9:58 AM



**Photo Description:**

Photo 5

34.396161, -111.274183

March 26, 2025 10:00 AM



**Photo Description:**  
Hydropneumatic tank. Fitted appropriately

Photo 6

34.396173, -111.274086

March 26, 2025 10:02 AM





**Photo Description:**  
EPDS001 sampling tap

Photo 7

34.39616, -111.274089

March 26, 2025 10:05 AM



**Photo Description:**  
Influent and effluent lines to the tanks. Fed simultaneously.

Photo 8

34.396162, -111.274109

March 26, 2025 10:07 AM



**Photo Description:**  
Overflow on ST001

Photo 9

34.396088, -111.274111

March 26, 2025 10:08 AM

AZ0404040 VERDE GLEN DWID



Lat 34°23.822'N  
Lon 111°16.254'W  
3/26/25 10:14 AM

**Photo Description:**

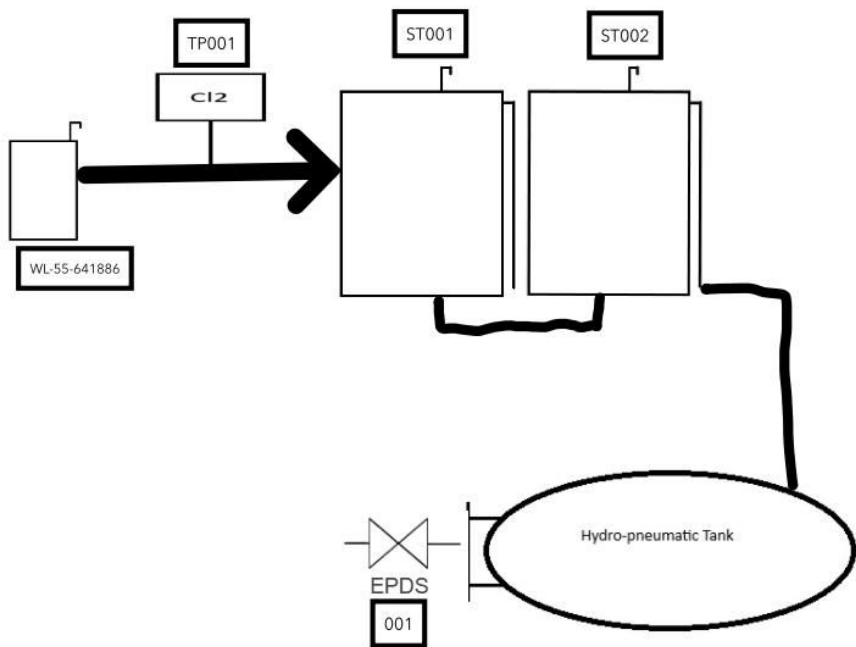
2x bladder tanks and booster station in  
pump house after EPDS

Photo 10

34.397035, -111.270902

March 26, 2025 10:14 AM

| PRE-INSPECTION CHECKLIST  |  |  | Comments   |   |
|---|--|--|------------|---|
| <b>Consumer Confidence Report Delivered in Community Systems (R18-4-117)</b>                    | N/A  | Became a community system in Sept 2024. CCR will be due for 2025 |            |   |
| <b>Monitoring Assistance Program Participant (A.R.S 49-360)</b>                                 | Yes  |  |            |   |
| <b>Sampling EPDS(s) (quantity): 1</b>   |  |  |            |   |
| Required  | Sampling                                   | Sampled By:  | COMPLIANCE | Comments  |
| Yes   | Coliform                                   | System   | Yes        |   |
| Yes   | Nitrate                                    | MAP  | Yes        |   |
| Yes   | Nitrite                                    | MAP  | Yes        |   |
| No  | Turbidity                                  | N/A  | N/A        |   |
| Yes   | Maximum Residual Disinfectant Level (MRDL) | System   | Yes        |   |
| Yes   | Lead & Copper                              | System   | No         | Initial monitoring required for 2 consecutive 6 month periods; 10/6MN. System only took 5 in 2024 |
| Yes   | Disinfection By Products                   | System   | Yes        |   |
| Yes   | Asbestos                                   | MAP  | Yes        |   |
| Yes   | Inorganic Compounds (IOC)                  | MAP  | Yes        |   |
| Yes   | Volatile Organic Compounds (VOC)           | MAP  | Yes        |   |
| Yes   | Synthetic Organic Compounds (SOC)          | MAP  | Yes        |   |
| Yes   | Arsenic                                    | MAP  | Yes        |   |
| Yes   | Radionuclides                              | MAP  | Yes        |   |
| Yes   | Combined Uranium                           | MAP  | Yes        |   |
| <b>MAP Participants are Responsible for Increased Monitoring in Excess of One Annual Sample</b> |  |  |            |   |





# Drinking Water System Gradesheet

## Treatment

|                                  |                                     |
|----------------------------------|-------------------------------------|
| <b>PWS Name:</b> VERDE GLEN DWID | <b>Date:</b> March 26, 2025 9:30 AM |
| <b>PWS Number:</b> AZ0404040     | <b>Population:</b> 117              |

| Plant Characteristics            | Points             | System |
|----------------------------------|--------------------|--------|
| Population                       | 1 per 5000         | 0      |
| Max Design Capacity              | 1 per MGD up to 10 | 0      |
| Groundwater Source               | 3                  | 0      |
| Surface or GUDI source           | 5                  | 0      |
| Carbon Dioxide                   | 2                  | 0      |
| pH Adjustment                    | 3                  | 0      |
| Packed Tower Aeration            | 6                  | 0      |
| Air Stripping                    | 6                  | 0      |
| Stability or Corrosion Control   | 3                  | 0      |
| Taste and Odor                   | 8                  | 0      |
| Iron/Manganese Removal           | 8                  | 0      |
| Ion Exchange Softening           | 10                 | 0      |
| Chemical Precipitation Softening | 15                 | 0      |
| Coagulant Addition               | 6                  | 0      |
| Flocculation                     | 4                  | 0      |
| Sedimentation                    | 4                  | 0      |
| Up-flow Clarification            | 2                  | 0      |
| Fluoridation                     | 5                  | 0      |
| Activated Alumina                | 6                  | 0      |
| Blending                         | 5                  | 0      |
| Residual Waste Stream            | 5                  | 0      |
| Control Systems Technology       | 2                  | 0      |
| Biologically Active Filter       | 20                 | 0      |
| Granular Media Filter            | 15                 | 0      |
| Pressure Filter                  | 15                 | 0      |
| Gravity Sand Filter              | 10                 | 0      |
| Membrane Filtration              | 15                 | 0      |
| Chlorine Gas                     | 6                  | 0      |
| Hypochlorite Liquid              | 2                  | 0      |
| Hypochlorite Solid               | 2                  | 0      |
| Chloramine                       | 9                  | 0      |
| Chlorine Dioxide                 | 9                  | 0      |
| Ozone                            | 12                 | 0      |
| Ultraviolet                      | 3                  | 0      |

**Point Total: 0**

| Grade   | Point Range  |
|---------|--------------|
| Grade 1 | 1 to 25      |
| Grade 2 | 26 to 50     |
| Grade 3 | 51 to 70     |
| Grade 4 | More than 70 |

**Treatment Grade**

**N/A**

## Distribution

|                                  |                                     |
|----------------------------------|-------------------------------------|
| <b>PWS Name:</b> VERDE GLEN DWID | <b>Date:</b> March 26, 2025 9:30 AM |
| <b>PWS Number:</b> AZ0404040     | <b>Population:</b> 117              |

| Plant Characteristics  | Points             | System    |
|--|--------------------|-----------|
| Population   | 1 per 5000         | 1         |
| Max Design Capacity  | 1 per MGD up to 10 | 1         |
| Pressure Zones   | 5                  | 0         |
| Booster Stations   | 5                  | 5         |
| Storage Tanks  | 3                  | 3         |
| Blending   | 5                  | 0         |
| Fire Protection Systems/Testable Backflow Prevention Assemblies* | 5                  | 5         |
| Cathodic Protection  | 3                  | 0         |
| Control Systems Technology                                       | 2                  | 0         |
| Chlorine Gas   | 6                  | 0         |
| Hypochlorite Liquid  | 2                  | 2         |
| Hypochlorite Solid   | 2                  | 0         |
| Chloramine   | 9                  | 0         |
| Chlorine Dioxide   | 9                  | 0         |
| <b>Point Total:</b>  |                    | <b>17</b> |

| Grade   | Point Range  |
|---------|--------------|
| Grade 1 | 0            |
| Grade 2 | 1 to 20      |
| Grade 3 | 21 to 35     |
| Grade 4 | More than 35 |

### Distribution Grade

**D1**

#### No points are added for Grade 1 small systems that:

(All must be “Yes” for Grade 1 Distribution System, otherwise the system is a Grade 2 or higher)

|  |     |
|--|-----|
| Only distribute groundwater  | Yes |
| Serve fewer than 501 persons   | Yes |
| Have no disinfection or disinfect by chlorine gas or hypochlorite only | Yes |
| Do not store water or store water in storage tanks only                | Yes |

*\*The presence of one or both of these devices earns five points for the facility.*