1. Name and Address of Reporting Person
TEDESCO DAVID C.

   (Last) (First) (Middle)
C/O GLOBAL WATER RESOURCES, INC.
21410 N 19TH AVENUE #220

   (Street)
PHOENIX AZ 85027

   (City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
GLOBAL WATER RESOURCES, INC. [ GWRS ]

5. Relationship of Reporting Person(s) to Issuer
   (Check all applicable)
   X Director 10% Owner
   Officer (give title below) Other (specify below)

3. Date of Earliest Transaction (Month/Day/Year)
08/31/2016

4. If Amendment, Date of Original Filed (Month/Day/Year)

6. Individual or Joint/Group Filing (Check Applicable Line)
   X Form filed by One Reporting Person
   Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 3)</th>
<th>2. Transaction Date (Month/Day/Year)</th>
<th>2A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>3. Transaction Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Phantom Unit</td>
<td>08/31/2016</td>
<td>A</td>
<td>84</td>
<td>(1)</td>
<td>$0.00</td>
<td>30,561</td>
<td>D</td>
</tr>
</tbody>
</table>

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

<table>
<thead>
<tr>
<th>1. Title of Derivative Security (Instr. 3)</th>
<th>2. Conversion or Exercise Price of Derivative Security</th>
<th>3. Transaction Date (Month/Day/Year)</th>
<th>3A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>4. Transaction Code (Instr. 8)</th>
<th>5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)</th>
<th>6. Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>8. Price of Derivative Security (Instr. 5)</th>
<th>9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deferred Phantom Unit</td>
<td></td>
<td>A</td>
<td>84</td>
<td>(1)</td>
<td></td>
<td>Common Stock</td>
<td>84</td>
<td>$0.00</td>
<td>30,561</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Reporting Owner Name / Address</td>
<td>Relationships</td>
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<tr>
<td>TEDESCO DAVID C.</td>
<td>Director X</td>
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<tr>
<td>C/O GLOBAL WATER RESOURCES, INC.</td>
<td>10% Owner</td>
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<tr>
<td>21410 N 19TH AVENUE #220</td>
<td>Officer</td>
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<td>PHOENIX, AZ 85027</td>
<td>Other</td>
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</table>

**Signature**

/s/ Jeff Risenmay, attorney-in-fact 09/02/2016

**Signature of Reporting Person Date**

Explanation of Responses:

(1) Each deferred phantom unit ("DPU") is the economic equivalent of one share of common stock of Global Water Resources, Inc. (the "Company").

(2) The DPUs are fully vested upon grant. In addition, the DPUs are only permitted to be redeemed upon the reporting person ceasing to be a director of the Company and do not have a set expiration date.

Remarks:

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).


Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.