Form 4 or Form 5 obligations may continue. See Instruction 1(b).

United States Securities and Exchange Commission
Washington, D.C. 20549

Statement of Changes in Beneficial Ownership of Securities
Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person
   Tedesco        David C
   (Last)        (First)         (Middle)
   C/O Global Water Resources, Inc.
   21410 N 19th Avenue #220
   Phoenix, AZ 85027

2. Issuer Name and Ticker or Trading Symbol
   Global Water Resources, Inc. [GWRS]

3. Date of Earliest Transaction (Month/Day/Year)
   09/30/2016

4. If Amendment, Date Original Filed (Month/Day/Year)
   X Form filed by One Reporting Person
   ______ Form filed by More than One Reporting Person

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

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</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. 3)</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></td>
<td></td>
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<td></td>
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<td></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 Underlying Securities (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. 4)</th>
<th>10. Ownership Form of Derivative Security: 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>(1)</td>
<td>09/30/2016</td>
<td>A</td>
<td>86</td>
<td>(2)</td>
<td>(2)</td>
<td>Common Stock</td>
<td>86</td>
<td>$0</td>
<td>30,647</td>
<td>D</td>
</tr>
</tbody>
</table>

**Explanation of Responses:**

1. Each deferred phantom unit ("DPU") is the economic equivalent to 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.

/s/ Jeff Risenmay, attorney-in-fact 10/04/2016

**Signature of Reporting Person**

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* 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.

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