1. Name and Address of Reporting Person
Fleming Ronnie L
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)
09/04/2019

4. If Amendment, Date of Original Filed

5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
X Director
X Officer (give title below)
Other (specify below)
President and CEO

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>Common Stock</td>
<td>09/04/2019</td>
<td></td>
<td>M</td>
<td>23,000 (A)</td>
<td>40,000</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>09/04/2019</td>
<td></td>
<td>D</td>
<td>23,000 (D)</td>
<td>17,000</td>
<td>D</td>
<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 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>Stock Appreciation Right</td>
<td>$5.13</td>
<td>09/04/2019</td>
<td>M (A)</td>
<td>23,000 (D)</td>
<td>05/07/2025</td>
<td>Common Stock 23,000 (A)</td>
<td>$0</td>
<td>50,000</td>
<td>D</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:
1. The reporting person was originally granted 180,000 shares of stock appreciation rights on May 8, 2015, which vest over sixteen quarters, vesting 20% per year for the first three years, with the remainder, 40%, vesting in year four.

Remarks:

/s/ Heather Krupa, attorney-in-fact 09/05/2019

** Signature of Reporting Person Date

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.