1. Name and Address of Reporting Person
   FLEMING RONNIE L.

   (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 ]

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

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

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

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>Code</th>
<th>V</th>
<th>Amount</th>
<th>(A) or (D)</th>
<th>Price</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Code</th>
<th>V</th>
<th>(A)</th>
<th>(D)</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Title</th>
<th>Amount or Number of Shares</th>
<th>Price</th>
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</tbody>
</table>

Phantom Stock Unit  
(1) 08/31/2016  
A 71  
(2) (2) Common Stock 71 $0.00 26,194 (3) D
### Reporting Owner

<table>
<thead>
<tr>
<th>Reporting Owner Name / Address</th>
<th>Relationships</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLEMING RONNIE L.</td>
<td></td>
</tr>
<tr>
<td>C/O GLOBAL WATER RESOURCES, INC.</td>
<td>X</td>
</tr>
<tr>
<td>21410 N 19TH AVENUE #220 PHOENIX, AZ 85027</td>
<td>President and CEO</td>
</tr>
</tbody>
</table>

### Signature

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

** Signature of Reporting Person Date

** Explanation of Responses:

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

(2) The PSUs are fully vested upon grant and immediately exercisable. The PSUs do not have a set expiration date.

(3) The total includes prior grants of PSUs that have different vesting and expiration dates, as previously reported by the reporting person.

** 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.