FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

| OMB Number:              | 3235-0287 |  |  |  |
|--------------------------|-----------|--|--|--|
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| hours per response:      | 0.5       |  |  |  |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| 10b5-1(c). See                 | Instruction 10.           |          |   |   |
|--------------------------------|---------------------------|----------|---|---|
| 1. Name and Addr<br>Brock Amar | ess of Reporting Pernal M | rson *   | 2. Issuer Name and Ticker or Trading Symbol Aris Water Solutions, Inc. [ ARIS ] | Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director 10% Owner |
| (Last)<br>9651 KATY F          | (First)                   | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 10/23/2023                     | X Officer (give title Other (specify below)  President and CEO                                |
| SUITE 400                      |                           |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)                        | 6. Individual or Joint/Group Filing (Check Applicable Line)                                   |
| (Street) HOUSTON               | TX                        | 77024    |   | X Form filed by One Reporting Person Form filed by More than One Reporting Person             |
| (City)                         | (State)                   | (Zip)    |   |   |

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

| 1. Title of Security (Instr. 3)     | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code (Instr.<br>8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |               |        | 5. Amount of<br>Securities<br>Beneficially Owned<br>Following Reported | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | Beneficial<br>Ownership |
|-------------------------------------|--|---|---|---|---|---------------|--------|--|---|-------------------------|
|                                     |  |   | Code                                    | v | Amount  | (A) or<br>(D) | Price  | Transaction(s)<br>(Instr. 3 and 4)                                     |   | (Instr. 4)              |
| Class A Common Stock                | 10/23/2023                                 |   | F                                       |   | 17,027(1)   | D             | \$8.34 | 508,202  | D   |                         |
| Class B Common Stock <sup>(2)</sup> |  |   |   |   |   |               |        | 406,693  | D   |                         |

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

| 1. Title of<br>Derivative<br>Security (Instr.<br>3) | Conversion | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transaction<br>Code (Instr.<br>8) |   | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed<br>of (D) (Instr. 3,<br>4 and 5) |     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security (Instr.<br>3 and 4) |                                  | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---|------------|--|---|---|---|--|-----|--|--------------------|--|----------------------------------|---|--|--|--|
|   |            |  |   | Code                                    | v | (A)  | (D) | Date<br>Exercisable  | Expiration<br>Date | Title  | Amount or<br>Number of<br>Shares |   | Transaction(s)<br>(Instr. 4)   |  |  |
| Solaris<br>Midstream<br>Holdings, LLC<br>Units      | (3)        |  |   |   |   |  |     | (3)  | (3)                | Class A<br>Common<br>Stock   | 406,693                          |   | 406,693  | D  |  |

### Explanation of Responses:

- 1. Surrender of shares on October 23, 2023 in payment of tax withholding due as a result of the settlement of vested restricted stock units.
- 2. Each share of Class B common stock has no economic rights but entitles its holder to one vote on all matters to be voted on by stockholders generally.
- 3. Subject to certain limitations and exceptions described in the Fourth Amended and Restated Limited Liability Company Agreement of Solaris Midstream Holdings, LLC, the units in Solaris Midstream Holdings, LLC (together with a corresponding number of shares of Class B common stock) are redeemable from time to time for shares of Class A common stock of the Issuer (on a one-for-one basis, subject to conversion rate adjustments for stock splits, stock dividends and reclassification and other similar transactions).

/s/ Adrian Milton, as Attorney-in-Fact 10/24/2023

\*\* Signature of Reporting Person Date

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

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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.