FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB | APP | RO\ | /AI |
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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 I | nstruction 10. | | | |
|--|----------------|----------|---|--|
| 1. Name and Address of Reporting Person* Zartler William A (Last) (First) (Middle) | | rson * | 2. Issuer Name and Ticker or Trading Symbol Aris Water Solutions, Inc. [ARIS] | Relationship of Reporting Person(s) to Issuer (Check all applicable) |
| | | | 3. Date of Earliest Transaction (Month/Day/Year) | X Director 10% Owner |
| | | (Middle) | 12/16/2024 | X Officer (give title Other (specify below) below) |
| 9651 KATY FREEWAY SUITE 400 | | | | Founder and Executive Chairman |
| | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) |
| (0) | | | | X Form filed by One Reporting Person |
| (Street) | | | | Form filed by More than One Reporting Person |
| HOUSTON | TX | 77024 | | |
| (City) | (State) | (Zip) | | |

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 3. Transaction Code (Instr. 8) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership | | | |
|-------------------------------------|--|--|---|-----------|---|-------------------------|------------------------------------|---|--------------------------------|
| | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Class A Common Stock | 12/16/2024 | F | | 27,012(1) | D | \$25.81 | 503,654 | D | |
| Class B Common Stock ⁽²⁾ | | | | | | | 488,474 | D | |
| Class B Common Stock ⁽²⁾ | | | | | | | 1,064,617 | I | See Footnote ⁽⁴⁾ |

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

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transact Code (In 8) | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | Reported | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|---|--|---|----------------------------------|---|-----|-----|--|--------------------|--|----------------------------------|---|------------------------------|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |
| Solaris Midstream Holdings, LLC Units | (3) | | | | | | | (3) | (3) | Class A Common Stock | 488,474 | | 488,474 | D | |
| Solaris Midstream Holdings, LLC Units | (3) | | | | | | | (3) | (3) | Class A Common Stock | 1,064,617 | | 1,064,617 | I | See Footnote ⁽⁴⁾ |

Explanation of Responses:

- 1. Surrender of shares on December 16, 2024 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).
- 4. Represents securities held by Solaris Energy Capital, LLC ("Solaris Energy Capital"). The Reporting Person is the sole member of Solaris Energy Capital and has the authority to vote or dispose of the securities held through Solaris Energy Capital in his sole discretion. As a result, the Reporting Person may be deemed to beneficially own all of the securities owned by Solaris Energy Capital. The Reporting Person disclaims beneficial ownership of the shares held by Solaris Energy Capital in excess of his pecuniary interest therein.

/s/ Robert W. Hunt, Jr., as Attorney-in-Fact 12/17/2024

** 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).
- ** 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.