## FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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

## 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

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|  | Check this box to indicate that a<br>transaction was made pursuant to a<br>contract, instruction or written plan for the<br>purchase or sale of equity securities of the<br>issuer that is intended to satisfy the<br>affirmative defense conditions of Rule<br>10b5-1(c). See Instruction 10. |
|--|--|
|--|--|

| 1. Name and Addre<br><u>Patterson Nic</u>    |  | Person*  | 2. Issuer Name and Ticker or Trading Symbol<br>Aris Water Solutions, Inc. [ ARIS ] |          | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>Director 10% Owner |   |  |  |  |  |
|--|--|----------|--|----------|--|---|--|--|--|--|
| (Last) (First) (Middle)<br>9651 KATY FREEWAY |  | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year)<br>03/01/2025                     | x        | Officer (give title<br>below)<br>Chief Commerce  | Other (specify below)                   |  |  |  |  |
| SUITE 400                                    |  |          | 4. If Amendment, Date of Original Filed (Month/Day/Year)                           | 6. Indiv | 6. Individual or Joint/Group Filing (Check Applicable Line)                                      |   |  |  |  |  |
| (Street)<br>HOUSTON                          | ТХ   | 77024    |  | X        | Form filed by One Rep<br>Form filed by More that   | orting Person<br>n One Reporting Person |  |  |  |  |
| (City)                                       | (State)  | (Zip)    |  |          |  |   |  |  |  |  |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned |          |  |          |  |   |  |  |  |  |

6. Ownership Form: Direct (D) 1. Title of Security (Instr. 3) 7. Nature of 2. Transaction 2A. Deemed 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 5. Amount of Dat Execution Date Transaction Securities Indirect (Month/Dav/Year) if anv Code (Instr. Beneficially Owned or Indirect (I) Beneficial (Month/Day/Year) Following Reported 8) (Instr. 4) Ownership (Instr. 4) Transaction(s) (A) or (D) (Instr. 3 and 4) Code v Amount Price 03/01/2025 F 4,145(1) \$31.46 48,268 D Class A Common Stock 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. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | e (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 of<br>(D) (Instr. 3, 4<br>and 5) |     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security<br>(Instr. 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) | Beneficial<br>Ownership<br>(Instr. 4) |
|--|---|--------------------|---|---|---|--|-----|--|--------------------|--|-------------------------------------|---|--|--|---------------------------------------|
|  |   |                    |   | Code                                    | v | (A)  | (D) | Date<br>Exercisable  | Expiration<br>Date | Title  | Amount<br>or<br>Number<br>of Shares |   | Transaction(s)<br>(Instr. 4)   |  |                                       |

Explanation of Responses:

1. Surrender of shares in payment of tax withholding due as a result of the settlement of vested restricted stock units.

| /s/ Robe | ert W. | Hunt, | Jr., | as |
|----------|--------|-------|------|----|
| Attorne  | y-in-F | act   |      |    |

\*\* Signature of Reporting Person

03/04/2025

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.

Date