FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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| OMB Number: | 3235-0287 |
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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 Instr | uction 10. | | | | | | | |
|---|------------|----------|---|--|--|-----------------------|--|--|
| Name and Address of Reporting Person* Patterson Nicholas A. | | | 2. Issuer Name and Ticker or Trading Symbol Aris Water Solutions, Inc. [ARIS] | Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | |
| 9651 KATY FREEWAY | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 09/01/2024 | X | Officer (give title below) Chief Commerce | Other (specify below) | | |
| SUITE 400 | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv | idual or Joint/Group Filing Form filed by One Rep | | | |
| (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 | I. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transac Code (Ir 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported | Form: Direct (D) or Indirect (I) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|---------------------------------|--|---|---------------------------------|---|--|---|---------|--|-------------------------------------|---|
| | | | | Code | v | Amount (A) or (D) Price | | Price | Transaction(s) (Instr. 3 and 4) | | |
| [| Class A Common Stock | 09/01/2024 | | F | | 2,286(1) | D | \$16.82 | 57,663 | D | |

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 | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transac Code (Ir 8) | | Derivat Securit Acquire or Disp | Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported | Ownership Form: Direct (D) | 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) | | |

Explanation of Responses:

1. Surrender of shares on September 1, 2024 in payment of tax withholding due as a result of the settlement of vested restricted stock units.

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

09/04/2024 ** 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.