

OMB APPROVAL

☐ 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 OF SECURITIES

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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(Print or Type Responses)

1. Name and Address of Reporting Person  Keenan W Howard JR			2. Issuer Name <b>and</b> Ticker or Trading Symbol Aris Water Solutions, Inc. [ARIS]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)		
(Last) (First) (Middle) C/O YORKTOWN PARTNERS LLC, 410 PARK AVENUE, 20TH FLOOR			3. Date of Earliest Transaction (Month/Day/Year) 10/26/2021						
(Street) NEW YORK, NY 10022			4. If Amendment, Date Original Filed(Month/Day/Year) 10/28/2021						
(City) (State) (Zip)			Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned						
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
			Code	V	Amount	(A) or (D)	Price		
Class B Common Stock <a href="#">(1)</a>	10/26/2021		A		10,304,608 <a href="#">(2)</a> <a href="#">(3)</a>	A	\$ 0	10,304,608 <a href="#">(2)</a> <a href="#">(3)</a>	I  See Footnote <a href="#">(4)</a>

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

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**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. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Solaris Midstream Holdings, LLC Units	\$ 0	10/26/2021		A		10,304,608 (2) (3)	(5)	(5)	Class A Common Stock	10,304,608 (2) (3)	\$ 0	10,304,608 (2) (3)	I	See Footnote (4)

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Keenan W Howard JR C/O YORKTOWN PARTNERS LLC 410 PARK AVENUE, 20TH FLOOR NEW YORK, NY 10022	X	X		

## Signatures

/s/ Brenda R. Schroer as Attorney-in-Fact	11/09/2021
--Signature of Reporting Person	Date

### Explanation of Responses:

\* 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).

(1) 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.

(2) Immediately prior to closing of the Issuer's initial public offering, the Fourth Amended and Restated Limited Liability Company Agreement of Solaris Midstream Holdings, LLC ("Solaris LLC"), of which the Issuer is the managing member, became effective (the "Solaris LLC Agreement"). Pursuant to the Solaris LLC Agreement, (i) all of the membership interests in Solaris LLC held by its existing owners were converted into a single class of units in Solaris LLC ("Solaris LLC Units") and (ii) Solaris LLC distributed to its members, including Yorktown Energy Partners XI, L.P. ("Yorktown XI"), one share of Class B common stock for each Solaris LLC Unit held by such members, in each case based on the average of the volume weighted average price of shares of the Issuer's Class A common stock for the 10 trading days commencing with the date of the initial listing of the Issuer's Class A common stock on the New York Stock Exchange (the "VWAP").

(3) The number of Solaris LLC Units and shares of Class B common stock that may be deemed to be beneficially owned by the Reporting Person was determined on November 5, 2021 based on the VWAP.

(4) Represents securities held directly by Yorktown XI. The Reporting Person is a member and manager of Yorktown XI Associates LLC, the general partner of Yorktown XI Company LP, which is the general partner of Yorktown XI. As a result, the Reporting Person may be deemed to beneficially own the securities owned by Yorktown XI. The Reporting Person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein, and this report shall not be deemed an admission that the Reporting Person is the beneficial owner of the securities for Section 16 or any other purpose.

(5) Subject to certain limitations and exceptions described in the Solaris LLC Agreement, the Solaris LLC Units (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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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