FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. 20549 |
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| leck this box if no longer subject |
|------------------------------------|
| Section 16. Form 4 or Form 5 |
| ligations may continue. See |
| ctruction 1(h) |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 Estimated average burden hours per response: 0.5

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

| Name and Address of Reporting Person* Byam Rebecca | | | | | 2. Issuer Name and Ticker or Trading Symbol HCW Biologics Inc. [HCWB] | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner | | | | | wner | |
|--|--|--|---------------|---|--|----------------------------------|--|--|---------------|---------------|--|---|--|---|-----------------------|--|-------------------------------------|--|--|--|
| (Last) | (Fi | , | Middle | e) | 3. Date of Earliest Transaction (Month/Day/Year) 09/07/2023 | | | | | | | | | X | belov | , | Other (s below) ncial Officer | | specity | |
| 2929 N. COMMERCE PARKWAY | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | |
| (Street) MIRAM | AR FI | . 3 | 33025 | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | - 1 | | |
| (City) | y) (State) (Zip) | | | | | | Rule 10b5-1(c) Transaction Indication | | | | | | | | | | | | | |
| Check this box to indicate that a transaction was made pursua satisfy the affirmative defense conditions of Rule 10b5-1(c). Se | | | | | | | | | | | | | | | | | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transactic Date (Month/Day/ | | | | Executi Year) if any | | emed ion Date, i/Day/Year) | | | | | Acquired (A) or (D) (Instr. 3, 4 ar | | nd 5) Secu Bene | | cially I Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | Code | v | Amount | (A) or (D) | Price | | Transa | action(s) 3 and 4) | | | (Instr. 4) | | | |
| Common Stock 09/07/20 | | | | | | 23 | | | | | 5,000 | A | \$1.948 | 34 ⁽¹⁾ 553,946 | | 3,946 | D | | | |
| Common Stock 09/08/2 | | | | | 23 | | | | P | | 5,000 | A | \$2.022 | 22 ⁽²⁾ | 558,946 | | D | | | |
| | | Tal | ble II | l - Derivati (e.g., pu | | | | | | | oosed of, convertib | | | | Owne | d | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | Exec if an | Deemed cution Date, y y tth/Day/Year) | 4. Transa Code (8) | (Instr. | 5. Nu of Deriv Secu Acqu (A) of Dispo of (D) (Instr and 5 | rities ired r osed) : 3, 4 | Expir (Mon | ration E | Year) Expiration | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Amount or Number of Title Shares | | 8. Price of Derivative Security (Instr. 5) | | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | у | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |

Explanation of Responses:

- 1. The range of prices for the shares of Common Stock is from \$1.90 to \$1.95. The reporting person undertakes that she will provide, upon request by the staff of the U.S. Securities and Exchange Commission, full information regarding the number of securities purchased at each separate price.
- 2. The range of prices for the shares of Common Stock is from \$1.95 to \$2.05. The reporting person undertakes that she will provide, upon request by the staff of the U.S. Securities and Exchange Commission, full information regarding the number of securities purchased at each separate price.

Remarks:

/s/ Nicole Valdivieso, as

Attorney-in-Fact for Rebecca 09/08/2023

A. Byam

** 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.