FORM 4

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

OMB APPROVAL

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).

Stock

Option

\$ 4.3

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

| (Print or Ty | pe Response | s) | | | | | | | | | | | | | | |
|---|---------------|--|----------------------------------|---|---------|--------------------------|--|--|----------------|-------------------------------------|--|---|---|--|--|-------------|
| (Print or Type Responses) 1. Name and Address of Reporting Person * ZWECKER MARK A | | | | 2. Issuer Name and Ticker or Trading Symbol PERMA FIX ENVIRONMENTAL SERVICES INC [PESI] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X_Director | | | | |
| (Last) (First) (Middle) 8302 DUNWOODY PLACE,, SUITE 250 | | | | 3. Date of Earliest Transaction (Month/Day/Year) 10/01/2019 | | | | | | | | | | | | |
| (Street) | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) X_Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| ATLAN (Cit | TA,, GA 3 | (State) | (Zip) | | | - | Fabla : | I Non Do | | C | 4 | and Diagram | .d .£ D | - 6 - 1 - 11 - 1 - 1 | | |
| 1. Title of Security (Instr. 3) | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if | | ite, if | 3. Tra Code (Instr | ansaction e. r. 8) | | | quired of (D) | Transaction(s) (Instr. 3 and 4) Form: Direct (D) or Indirect (I) | | 6. Ownership Form: Direct (D) or Indirect (I) | Beneficial Ownership | | |
| Common Stock 10/01/20 | | 10/01/2019 | | | A | | 2,768 | A | \$ 3.405 | 180,143 | | | D | | | |
| Reminder: | Report on a s | separate line for eac | | Derivativ | ve Se | ecurit | ies Ac | Perso conta form | ons whained in | n this fo ys a cur of, or Bei | rm are n rently vaneficially | ot required alid OMB c | n of inform d to respon ontrol num | nd unless th | | 1474 (9-02) |
| 1. Title of Derivative Security (Instr. 3) | | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, it | 4. 5. if Transaction Nu Code of (Instr. 8) Der Sec Act (A) Dis of (Instr. 8) | | 5. Num of Deri | vative rities nired or osed 0) r. 3, | s, options, convertible secures. 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 1 / | es | 8. Price of Derivative Security (Instr. 5) | | Ownersh Form of Derivati Security Direct (I or Indire | ve Ownershi (Instr. 4) D) ect | |
| | | | | Code | v | (A) | (D) | Date Exercisabl | | ration | Title | Amoun or Number of Shares | | | | |
| Stock Option | \$ 8.4 | | | | | | | <u>(1)</u> | 09/2 | 29/2020 | Comm | 1 / 400 | | 2,400 | D | |
| Stock Option | \$ 7.05 | | | | | | | (2) | 08/2 | 24/2021 | Comm | | | 2,400 | D | |
| Stock Option | \$ 5.5 | | | | | | | (3) | 09/1 | 3/2022 | Comm | 1 / 400 | | 2,400 | D | |
| Stock Option | \$ 2.785 | | | | | | | <u>(4)</u> | 09/1 | 2/2023 | Comm | | | 2,400 | D | |
| Stock Option | \$ 3.7 | | | | | | | <u>(5)</u> | 09/1 | 8/2024 | Comm | | | 2,400 | D | |
| Stock Option | \$ 4.19 | | | | | | | (6) | 09/1 | 7/2025 | Comm | | | 2,400 | D | |
| Stock Option | \$ 4.6 | | | | | | | <u>(7)</u> | 07/2 | 28/2026 | Comm | 1 7 /100 | | 2,400 | D | |
| Stock Option | \$ 3.55 | | | | | | | (8) | 07/2 | 27/2027 | Comm | 1 / 400 | | 2,400 | D | |

<u>(9)</u>

07/26/2028

Common

Stock

2,400

2,400

D

| Stock \$ 3.31 |
|-----------------|
|-----------------|

Reporting Owners

| | | Relationsl | nips | |
|---|----------|--------------|---------|-------|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other |
| ZWECKER MARK A 8302 DUNWOODY PLACE, SUITE 250 ATLANTA,, GA 30350 | X | | | |

Signatures

| /s/ Mark A. Zwecker | 10/02/2019 |
|---------------------------------|------------|
| **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) Non-Qualified Stock Option granted 09/29/10 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- (2) Non-Qualified Stock Option granted 08/24/11 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- (3) Non-Qualified Stock Option granted 09/13/12 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- (4) Non-Qualified Stock Option granted 09/12/13 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- (5) Non-Qualified Stock Option granted 09/18/14 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- (6) Non-Qualified Stock Option granted 09/17/15 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant
- (7) Non-Qualified Stock Option granted 07/28/16 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- (8) Non-Qualified Stock Option granted 07/27/17 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- Non-Qualified Stock Option granted 07/26/18 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of (9) grant.
- (10) Non-Qualified Stock Option granted 07/25/19 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.

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

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.