FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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|-------------------------|-----------|
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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

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

| affirmative defense 10b5-1(c). See Inst | | | | | | |
|--|---------------|----------------|--|-----------|--|---|
| 1. Name and Address of Reporting Person * REEDER JOE (Last) (First) (Middle) 8302 DUNWOODY PLACE, SUITE 250 | | , | Issuer Name and Ticker or Trading Symbol PERMA FIX ENVIRONMENTAL SERVICES INC [PESI] Date of Earliest Transaction (Month/Day/Year) 01/11/2024 | | tionship of Reporting Pers all applicable) Director Officer (give title below) | son(s) to Issuer 10% Owner Other (specify below) |
| (Street) ATLANTA, (City) | GA (State) | 30350 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indivi | idual or Joint/Group Filing Form filed by One Rep Form filed by More tha | , , |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (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 | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership |
|---------------------------------|--|---------------------------------|---|---|---------------|--------|--|---|-------------------------|
| | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (Instr. 4) |
| Common Stock | 01/11/2024 | M | | 5,000 | A | \$5.93 | 231,818 | D | |
| Common Stock | 01/11/2024 | M | | 2,500 | A | \$5.15 | 234,318 | 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 | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transac Code (Ir 8) | | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership (Instr. 4) | | |
|---|---|--|---|---------------------------------|---|-----|-------|--|--------------------|---|--|--|---------------------------------------|---|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |
| Stock Option (Right to Buy) | \$5.93 | 01/11/2024 | | М | | | 5,000 | (1) | 07/20/2031 | Common Stock | 5,000 | \$0.00 | 5,000 | D | |
| Stock Option (Right to Buy) | \$5.15 | 01/11/2024 | | М | | | 2,500 | (2) | 07/21/2032 | Common Stock | 2,500 | \$0.00 | 7,500 | D | |
| Stock Option (Right to Buy) | \$9.81 | | | | | | | (3) | 07/20/2033 | Common Stock | 10,000 | | 10,000 | D | |

Explanation of Responses:

- 1. Non-Qualified Stock Option granted 7/20/2021 under the Company's 2003 Outside Directors Stock Plan. The option granted provides for the purchase of up to 10,000 shares of the Company's Common Stock. The option vests over a four year period, at 1/4 increment per year.
- 2. Non-Qualified Stock Option granted 7/21/2022 under the Company's 2003 Outside Directors Stock Plan. The option granted provides for the purchase of up to 10,000 shares of the Company's Common Stock. The option vests over a four year period, at 1/4 increment per year.
- 3. Non-Qualified Stock Option granted 7/20/2023 under the Company's 2003 Outside Directors Stock Plan. The Option vests over a four year period, at 1/4 increment per year.

/s/ Joe Reeder 01/12/2024

** 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.