

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL	
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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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(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) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)	
(Last) (First) (Middle) 1042 CUMBERLAND ROAD		3. Date of Earliest Transaction (Month/Day/Year) 08/02/2007			
(Street) ATLANTA, GA 30306		4. If Amendment, Date Original Filed (Month/Day/Year)		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person	
(City) (State) (Zip)		Table I - 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
Common Stock	08/02/2007		A		3,881	A	\$ 1.5525	245,500	D	
Common Stock	08/02/2007		A		4,203	A	\$ 1.74	249,703	D	
Common Stock	08/02/2007		A		4,916	A	\$ 1.785	254,619	D	
Common Stock	08/02/2007		A		3,811	A	\$ 2.3025	258,430	D	

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	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option	\$ 2.125							(1)	12/08/2007	Common Stock	5,000		5,000	D	
Stock Option	\$ 1.75							(2)	05/20/2008	Common Stock	5,000		5,000	D	
Stock Option	\$ 1.25							(3)	12/15/2009	Common Stock	5,000		5,000	D	
Stock Option	\$ 1.6875							(4)	12/13/2010	Common Stock	5,000		5,000	D	
Stock Option	\$ 2.43							(5)	06/13/2011	Common Stock	5,000		5,000	D	
Stock Option	\$ 2.58							(6)	11/06/2012	Common Stock	5,000		5,000	D	
Stock Option	\$ 1.99							(7)	07/29/2013	Common Stock	12,000		12,000	D	

Stock Option	\$ 1.70						(8)	07/28/2014	Common Stock	12,000		12,000	D	
Stock Option	\$ 1.84						(9)	07/27/2015	Common Stock	12,000		12,000	D	
Stock Option	\$ 2.15						(10)	07/27/2016	Common Stock	12,000		12,000	D	
Stock Option	\$ 2.95	08/02/2007		A		12,000	(11)	08/02/2017	Common Stock	12,000	\$ 2.95	12,000	D	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
ZWECKER MARK A 1042 CUMBERLAND ROAD ATLANTA, GA 30306	X			

Signatures

/s/ Mark A. Zwecker	08/02/2007
<small>Signature of Reporting Person</small>	<small>Date</small>

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) Stock Option granted 12/8/97 under the Company's 1992 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (2) Stock Option granted 05/20/98 under the Company's 1992 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (3) Stock Option granted 12/15/99 under the Company's 1992 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (4) Stock Option granted 12/13/00 under the Company's 1992 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (5) Stock Option granted 06/13/01 under the Company's 1992 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (6) Stock Option granted 11/06/02 under the Company's 1992 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (7) Stock Option granted 07/29/03 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (8) Stock Option granted 07/28/04 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (9) Stock Option granted 07/27/05 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (10) Stock Option granted 07/27/06 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (11) Stock Option granted 08/02/07 under the Company's 2003 Outside Director's 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.

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