FORM 4

☐ Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

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

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 [*]	2. Issuer Name **and** Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer
ZWECKER MARK A	PERMA FIX ENVIRONMENTAL SERVICES INC [PESI]	(Check all applicable)
(Last) (First) (Middle)	3. Date of Earliest Transaction (Month/Day/Year)	__X__ Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below)
1042 CUMBERLAND ROAD	07/27/2004	
(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
ATLANTA, GA 30306		
(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	07/27/2004		A	V	2,400	A	$1.875	211,253	D	
Common Stock	07/27/2004		A	V	2,927	A	$1.5375	214,180	D	
Common Stock	07/27/2004		A	V	3,226	A	$1.395	217,406	D	
Common Stock	07/27/2004		A	V	2,309	A	$1.2668	219,715	D	
Common Stock	07/27/2004		A	V	1,254	A	$2.3325	220,969	D	
Common Stock	07/28/2004		A	V	1,726	A	$1.695	222,695	D	
Common Stock	07/28/2004		A	V	2,179	A	$1.3425	224,874	D	

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

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SEC 1474 (9-02)

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	$ 2.88							(1)	01/11/2005	Common Stock	5,000		5,000	D	
Stock Option	$ 1.75							(2)	12/12/2006	Common Stock	15,000		20,000	D	
Stock Option	$ 2.125							(3)	12/08/2007	Common Stock	5,000		25,000	D	
Stock Option	$ 1.75							(4)	05/20/2008	Common Stock	5,000		30,000	D	

Title	Conversion or Exercise Price	Transaction Date	Deemed Execution Date	Transaction Code	V	Amount		Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price	Number of Derivative Securities Owned	Ownership Form	
Stock Option	$ 1.25							(5)	12/15/2009	Common Stock	5,000		35,000	D	
Stock Option	$ 1.6875							(6)	12/13/2010	Common Stock	5,000		40,000	D	
Stock Option	$ 2.43							(7)	06/13/2011	Common Stock	5,000		45,000	D	
Stock Option	$ 2.58							(8)	11/06/2012	Common Stock	5,000		50,000	D	
Stock Option	$ 1.99							(9)	07/29/2013	Common Stock	12,000		62,000	D	
Stock Option	$ 1.70	07/28/2004		A	V	12,000		(10)	07/28/2014	Common Stock	12,000	$ 1.70	74,000	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	07/29/2004
**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) Stock Option granted 01/11/95 under the Company's 1993 Non-Qualified Stock Option Plan. The Options vest at the end of years one through five in 20% increments.

(2) Stock Option granted 12/12/96 under the Company's 1992 Outside Director's Stock Plan. The Options vest fully six months from date of grant.

(3) Stock Option granted 12/08/97 under the Company's 1992 Outside Director's Stock Plan. The Options vest fully six months from date of grant.

(4) 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.

(5) 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.

(6) 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.

(7) 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.

(8) 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.

(9) 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.

(10) 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.

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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