Shelton Larry Form 4 October 01, 2010

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

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OMB APPROVAL

response...

if no longer subject to Section 16. Form 4 or Form 5 obligations

may continue.

See Instruction

Check this box

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Shelton Larry			2. Issuer Name and Ticker or Trading Symbol PERMA FIX ENVIRONMENTAL	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
		SERVICES INC [pesi]				
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year)	_X_ Director 10% Owner Officer (give title Other (specify		
2531 SCENIC DRIVE			10/01/2010	below) below)		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
SALT LAKE CITY, UT 84109				_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acc	nuired Disposed of or Reneficially Owner		

. •		1 401	ie i - Moii-L	Derivative Securities Acqui	n eu, Disposeu oi,	or benefician	y Owneu
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities Acquired	5. Amount of	6.	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	or(A) or Disposed of (D)	Securities	Ownership	Indirect
(Instr. 3)		any	Code	(Instr. 3, 4 and 5)	Beneficially	Form: Direct	Beneficial
		(Month/Day/Year)	(Instr. 8)		Owned	(D) or	Ownership
					Following	Indirect (I)	(Instr. 4)
				(4)	Reported	(Instr. 4)	
				(A)	Transaction(s)		
			C 1 W	or	(Instr. 3 and 4)		
~			Code V	Amount (D) Price			
Common Stock	10/01/2010		A	4,930 A \$ 1,2525	54,658	D	

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

Persons who respond to the collection of **SEC 1474** information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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. Transactic Code (Instr. 8)	5. orNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	7. Title and A Underlying S (Instr. 3 and	Securities	8. Price Derivar Securit (Instr. :
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option	\$ 2.15					<u>(1)</u>	07/27/2016	Common Stock	30,000	
Stock Option	\$ 2.95					(2)	08/02/2017	Common Stock	12,000	
Stock Option	\$ 2.34					(3)	08/05/2018	Common Stock	12,000	
Stock Option	\$ 2.67					<u>(4)</u>	07/29/2019	Common Stock	12,000	
Stock Option	\$ 1.68					<u>(5)</u>	09/29/2020	Common Stock	12,000	

Reporting Owners

Reporting Owner Name / Address	Relationships					
• 0	Director	10% Owner	Officer	Other		
Shelton Larry 2531 SCENIC DRIVE SALT LAKE CITY, UT 84109	X					

Signatures

/s/Larry Shelton 10/01/2010

**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 07/27/06 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (2) 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.
- (3) Stock Option granted 08/05/08 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.

Reporting Owners 2

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- (4) Stock Option granted 07/29/09 under the Company's 2003 Outside Director's Stock Plan. The Options vest fully six months from date of grant.
- (5) Stock Option granted 09/29/10 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. 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.