## 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

OMB APPROVAL
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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

e Responses)												
Name and Address of Reporting Person - Shelton Larry				2. Issuer Name <b>and</b> Ticker or Trading Symbol PERMA FIX ENVIRONMENTAL SERVICES INC [pesi]					Relationship of Reporting Person(s) to Issuer      (Check all applicable)			
(Last) (First) (Middle) 2531 SCENIC DRIVE					ransactio	n	Ĩ	33 <b>.</b> 1,	200117			
(Street) SALT LAKE CITY, UT 84109					ate Origin	al	A -	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person				
(State)	(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned										
2. Transaction Date (Month/Day/Year)	Execution if any	n Date,	Code (Instr. 8)		Acquired Dispose (Instr. 3	ed (A) or sed of (D) 3, 4 and 5)		(Instr. 3 and	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		
04/01/2009			Α		3,778	Α	\$ 1.4625	33,545	D			
		each clas		Per info req disp	sons whormation uired to plays a c	con resp	tained in	n this form are r ess the form		1474 9-02)		
	d Address of Repo	d Address of Reporting  arry  (First) (Middle)  ENIC DRIVE  (Street)  KE CITY, UT 84109  (State) (Zip)  2. Transaction Date (Month/Day/Year) if any (Month/D	d Address of Reporting 2. Isst Symbol PERM SERV  (First) (Middle) 3. Date (Month/D4/01//////////////////////////////////	d Address of Reporting arry  2. Issuer Name Symbol PERMA FIX E SERVICES IN  SERVICES IN  SITURE  (First)  ENIC DRIVE  (Middle)  3. Date of Earlies (Month/Day/Year 04/01/2009  4. If Amendment Filed(Month/Day/Year)  (State)  (Zip)  Table I - Non-  Execution Date, if any (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  Code  04/01/2009  A  Report on a separate line for each class of sectowned directly or indirectly.	d Address of Reporting arry  2. Issuer Name and Symbol PERMA FIX ENV SERVICES INC  (First) (Middle) 3. Date of Earliest Ti (Month/Day/Year) 04/01/2009  (Street) 4. If Amendment, Da Filed(Month/Day/Year)  (State) (Zip) Table I - Non-Derivation Date (Month/Day/Year)  2. Transaction Execution Date, if any (Month/Day/Year)  2. Transaction Date (Instrument of Execution Date) (Month/Day/Year)  2. Transaction Code (Instr. 8)	d Address of Reporting arry  2. Issuer Name and Ticker of Symbol PERMA FIX ENVIRONS SERVICES INC [pesi]  3. Date of Earliest Transaction (Month/Day/Year) 04/01/2009  (Street)  4. If Amendment, Date Origin Filed(Month/Day/Year)  (State)  2. Transaction Zip)  Table I - Non-Derivative S  Execution Date, if any (Month/Day/Year)  (Month/Day/Year)  2. Transaction Date Origin Filed(Month/Day/Year)  3. Date of Earliest Transaction Date Origin Filed(Month/Day/Year)  3. Date of Earliest Transaction Date Origin Filed(Month/Day/Year)  4. Secultation Da	2. Issuer Name and Ticker or Trasymbol PERMA FIX ENVIRONMEN SERVICES INC [pesi]  3. Date of Earliest Transaction (Month/Day/Year) 04/01/2009  (Street) 4. If Amendment, Date Original Filed(Month/Day/Year)  (State)  7. Table I - Non-Derivative Secur  2. Transaction Date Execution Date, (Month/Day/Year)  2. Transaction Code (Instr. 3, 4 a) Code V Amount (D)  04/01/2009  A 3,778 A  Report on a separate line for each class of securities owned directly or indirectly.  Persons who reinformation con required to respdisplays a curre	d Address of Reporting arry  2. Issuer Name and Ticker or Trading Symbol PERMA FIX ENVIRONMENTAL SERVICES INC [pesi]  3. Date of Earliest Transaction (Month/Day/Year) 04/01/2009  (Street)  4. If Amendment, Date Original Filed(Month/Day/Year)  (State)  2. Transaction Date (Month/Day/Year)  2. Transaction Code (Instr. 8)  4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)  Code V Amount (D) Price  04/01/2009  A 3,778 A 1.4625  Persons who respond to respond undisplays a currently validisplays a currently validisplay a currently validisplays a currently valid	2. Issuer Name and Ticker or Trading Symbol PERMA FIX ENVIRONMENTAL SERVICES INC [pesi]  3. Date of Earliest Transaction (Month/Day/Year) 04/01/2009  (Street) 4. If Amendment, Date Original Filed(Month/Day/Year)  (State)  (Zip)  Table I - Non-Derivative Securities Acquired, Dispose Owned  2. Transaction Date (Month/Day/Year) if any (Month/Day/Year) (Instr. 3, 4 and 5)  (Month/Day/Year)  2. Issuer Name and Ticker or Trading Issuer (Check X_Director Officer (give titl below)  5. Relationship of Issuer (Check X_Director Officer (give titl below)  6. Individual or Journal Applicable Line) Applicabl	2. Issuer Name and Ticker or Trading Symbol PERMA FIX ENVIRONMENTAL SERVICES INC [pesi]  3. Date of Earliest Transaction (Month/Day/Year) 04/01/2009  (Street) 4. If Amendment, Date Original Filed(Month/Day/Year)  (State)  (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beromities (Instr. 3, 4 and 5)  Date (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  (A)  (Check all applicable — 10% Othe Delow)  (Other (give title below)  Applicable Line) X Form filed by More than One Reporting Person  Megorited by More than One Reporting Person  Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)  (Month/Day/Year)  (Month		

## (e.g., puts, calls, warrants, options, convertible securities)

[	Security Instr. 3)	Conversion	 Execution Date,	Code		on Number				of Underlying Securities		of Derivative Security (Instr. 5)	Derivative Securities Beneficially Owned Following Reported Transaction(s)	Ownership Form of Derivative Security: Direct (D) or Indirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable		Title	Amount or Number of Shares				
	Stock Option	\$ 2.15						(1)	07/27/2016	Common Stock	30,000		30,000	D	
	Stock Option	\$ 2.95						<u>(2)</u>	08/02/2017	Common Stock	12,000		12,000	D	
	Stock Option	\$ 2.34						(3)	08/05/2018	Common Stock	12,000		12,000	D	

### **Reporting Owners**

Reporting Owner Name / Address	Relationships						
neporting Owner Name / Address		10% Owner	Officer	Other			
Shelton Larry	.,						
2531 SCENIC DRIVE SALT LAKE CITY, UT 84109	Х						

### **Signatures**

/s/Larry Shelton	04/02/2009
-Signature of Reporting Person	Date

### **Explanation of Responses:**

- $^{\star}$   $\,\,$  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.

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.