

RELIABILITY INC
Form 5
March 29, 2007

FORM 5

**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).
Form 3 Holdings Reported Form 4 Transactions Reported

ANNUAL 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

1. Name and Address of Reporting Person *
HARWELL JAMES M

(Last) (First) (Middle)

2. Issuer Name and Ticker or Trading Symbol
RELIABILITY INC [REAL]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

P.O. BOX 218370

(Street)

3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year)
12/31/2006

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
Chief Operating Officer

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Reporting

(check applicable line)

HOUSTON, TX 77218-8370

(City) (State) (Zip)

Form Filed by One Reporting Person
____ Form Filed by More than One Reporting Person

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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D) Price			
Reliability Incorporated Common Stock	Â	Â	3	Â Â Â Â		D	Â
Reliability Incorporated Common Stock	Â	Â	3	Â Â Â Â		I	401 (k)

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

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(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 Security (Instr. 3 and 4)
					(A) (D)	Date Exercisable Expiration Date	Title Amount
Option to purchase Reliability Common Stock	\$ 0.21	07/19/2006	^	A	100,000 ^	01/20/2007 07/18/2016	Common Stock 10

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HARWELL JAMES M P.O. BOX 218370 HOUSTON, TX 77218-8370	^	^	^ Chief Operating Officer	^

Signatures

/s/ James Harwell 03/29/2007

**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) Includes 8,155 shares acquired between 01/01/2006 and 12/31/2006 under Reliability 401 (k) Plan

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.