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U.S. SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549
FORM 3

## INITIAL STATEMENT OF 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(f) of the Investment Company Act of 1940

Name and Address of	Reporting Person				
Barry, Donald					
(Last)		(Middle)			
125 Kenney Lane					
	(Street)				
Concord, MA 0174	42				
(City)	(State)	(Zip)			
:======================================			=======================================		
2. Date of Event Requi	ring Statement (Month/Da	ay/Year)			
1/29/98					
	========================== ity Number of Reporting				
I. Issuer Name and Ticl	er or Trading Symbol				
	Systems, Inc. MRCY				
	rting Person to Issuer				
[ ] Director [ X ] Officer (given	ve title below)	[ ] 10% Owr [ ] Other (	ner (specify below)		
	ne Medical Business Gro				
	e=====================================				
	=======================================				
l. Title of Security (Instr. 4)	Benet	nt of Securities ficially Owned tr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	<ol> <li>Nature of Indired (Instr.5)</li> </ol>	ct Beneficial Ownership
	<del>`</del>				
None					

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

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

	and Ex	Exercisable (piration Date n/Day/Year)	3. Title and Amount Underlying Deriva (Instr. 4)		4. Conver- sion or Exercise	5. Owner- ship Form of Derivative Security: Direct 7. Nature of (D) or Indirect
1. Title of Security (Instr. 4)	Date Exer- cisable	Expira- tion Date	Title	Number of Shares	Price of Derivative Security	Indirect Beneficial
Stock Option (right to buy)	*	7/2/02	Common	10,000	3.50	D
Stock Option (right to buy)	(1)	7/30/06	Common	1,000	4.00	D
Stock Option (right to buy)	(2)	7/30/06	Common	500	4.00	D
Stock Option (1) (right to buy)	(3)	9/19/06	Common	500	4.00	D
Stock Option (right to buy)	(4)	10/20/07	Common	10,000	8.00	D

## Explanation of Responses:

- Explanation of Responses:
  fully exercisable
  40% of the option is exercisable. The remainder will vest in equal increments on July 30 of each 1998, 1999, and 2000
  The option to purchase 140 shares is vested. The option to purchase the remaining 360 shares will vest on December 19, 1998
  50% of the option is exercisable. 50% will vest on August 1, 199.
  The option to purchase 2,500 shares will vest on October 20, of each 1998, 1999, 2000 and 2001

/s/Donald Barry	1/29/98
**Signature of Reporting Person	Date

See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient. See Instruction 6 for procedure.

Intentional misstatements or omissions of facts constitute Federal Criminal Violations.