

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

1. Name and Address of Reporting Person*

Wiswell, Thomas E.

(Last) (First) (Middle)

234 Cuylers Lane

(Street)

Haverford Pennsylvania 19041

(City) (State) (Zip)

2. Date of Event Requiring Statement (Month/Day/Year)

6/16/98

3. IRS or Social Security Number of Reporting Person (Voluntary)

4. Issuer Name and Ticker or Trading Symbol

Discovery Laboratories, Inc. ("Discovery")

DSCO

5. Relationship of Reporting Person to Issuer
(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)

6. If Amendment, Date of Original (Month/Day/Year)

Table I -- Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	15,600	D	

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)

1. Title of Derivative	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
			Title	Amount or Number of Shares		

Employee Stock Options	3/5/98(1)	3/5/08	Common Stock	14,813	\$4.06	D
Employee Stock Options	6/16/98(1)	6/16/08	Common Stock	39,638	\$4.44	D
Employee Stock Options	6/16/98(2)	6/1/07	Common Stock	46,800	\$0.1923	D
Non-Statutory Stock Options	6/16/98(3)	4/16/07	Common Stock	3,900	\$0.1923	D

Explanation of Responses:

- (1) This option becomes exercisable in three equal annual installments beginning with the first year anniversary following June 16, 1998.
- (2) This option becomes exercisable as to 25% of the option shares on the date of the grant. The remaining 75% of the option shares are exercisable in three equal annual installments beginning with the first year anniversary of the date of the grant.
- (3) This option is fully exercisable.

/s/ Thomas E. Wiswell

8/11/98

** Signature of Reporting Person

Date

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. 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.