IDEXX LABORATORIES INC /DE
Form 4
February 19, 2008

FORM 4

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

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

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).

(Print or Type Responses)

1. Name and Address of Reporting Person *
AYERS JONATHAN W

(Last) (First) (Middle)

ONE IDEXX DRIVE

(Street)

WESTBROOK, ME 04092

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
IDEXX LABORATORIES INC /DE [IDXX]

3. Date of Earliest Transaction (Month/Day/Year)
02/14/2008

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

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

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Chairman, President & CEO

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ 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 Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/14/2008		M		1,000	A	$ 0	109,528	D	
Common Stock	02/14/2008		M		1,200	A	$ 0	110,728	D	
Common Stock	02/14/2008		F		694	D	$ 56.95	110,034 (1)	D	

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

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number.

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 An Underlying Sec (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	A c N c
Incentive Stock Option (right to buy)	$ 56.95	02/14/2008		A		1,755		(2)	02/13/2015	Common Stock	
Non-Qualified Incentive Stock Option (right to buy)	$ 56.95	02/14/2008		A		58,245		(2)	02/13/2015	Common Stock	
Restricted Stock Unit	(3)	02/14/2008		M			1,000	(3)	(3)	Common Stock	
Restricted Stock Unit	(4)	02/14/2008		M			1,200	(4)	(4)	Common Stock	
Restricted Stock Unit	(5)	02/14/2008		M		6,000		(5)	(5)	Common Stock	

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
AYERS JONATHAN W ONE IDEXX DRIVE WESTBROOK, ME 04092			Chairman, President & CEO	

Signatures

John B. Rogers, Attorney-in-Fact for Jonathan W. Ayers	02/19/2008
**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) On November 5, 2007, the common stock of IDEXX Laboratories, Inc. split 2-for-1, resulting in the reporting person's ownership of 39,473 additional shares of common stock and 14,791 vested DSUs.

(2) Grant of option to buy shares of Common stock exercisable in five annual increments, beginning on February 14, 2009.

(3) Each restricted stock unit represents a contingent right to receive one share of IDEXX Laboratories, Inc. common stock. The restricted stock units vest in five equal annual installments beginnng on February 14, 2007.

(4) Each restricted stock unit represents a contingent right to receive one share of IDEXX Laboratories, Inc. common stock. The restricted stock units vest in five equal annual installments beginnng on February 14, 2008.

(5) Each restricted stock unit represents a contingent right to receive one share of IDEXX Laboratories, Inc. common stock. The restricted stock units vest in five equal annual installments beginnng on February 14, 2009.

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