STOWE RICHARD H

Form 4

March 25, 2013

FORM 4

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

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	
OMB Number:	3235-0287
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(Print or Type Responses)

1. Name and Address of Reporting Person * STOWE RICHARD H	2. Issuer Name **and** Ticker or Trading Symbol HMS HOLDINGS CORP [HMSY]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) (First) (Middle) 5615 HIGH POINT DRIVE	3. Date of Earliest Transaction (Month/Day/Year) 03/22/2013	__X__ Director _____ 10% Owner _____ Officer (give title _____ Other (specify below) below)
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person
IRVING, TX 75038		

(City) (State) (Zip)

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	03/22/2013		A		576	A	$ 28.19	12,562 (1) (2)	D	

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

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SEC 1474 (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 Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr...)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
STOWE RICHARD H 5615 HIGH POINT DRIVE IRVING, TX 75038	X			

Signatures

/s/ Walter D. Hosp by Power of Attorney for Richard H. Stowe	03/25/2013
**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)   Represents deferred stock units acquired under the Issuer's Director Deferred Compensation Plan in lieu of Reporting Person's quarterly retainer for Board services.

(2)   These shares include 2,766 restricted stock units (RSUs) which were granted on October 5, 2012; 2,554 restricted stock units (RSUs) which were granted on October 1, 2011; and 2,799 restricted stock units (RSUs) which were granted on October 1, 2010. These RSUs have been deferred by the Reporting Person under the Issuer's Director Deferred Compensation Plan and will be settled in shares of the Issuer's common stock upon termination of the Reporting Person's service as a director of the Issuer.

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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