HMS HOLDINGS CORP

Form 4

November 13, 2006

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average burden hours per

OMB APPROVAL

response...

if no longer subject to Section 16. Form 4 or Form 5

Check this box

obligations may continue. See Instruction

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(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * NEAL WILLIAM W			2. Issuer Name and Ticker or Trading Symbol HMS HOLDINGS CORP [HMSY]	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
401 PARK AVENUE SOUTH			(Month/Day/Year) 11/09/2006	X_ Director 10% Owner Officer (give title below) Other (specify below)			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
NEW YORK, NY 10016			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			

(City)	(State)	(Zip) Table	e I - Non-D	erivative	Secur	ities Acqı	uired, Disposed of	f, or Beneficial	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	or (D)	Price	Transaction(s) (Instr. 3 and 4)		
Common Stock	11/09/2006		M	1,500	A	\$ 6.97	5,941	D	
Common Stock	11/09/2006		M	1,500	A	\$ 7	7,441	D	
Common Stock	11/09/2006		M	7,500	A	\$ 6.44	14,941	D	
Common Stock	11/09/2006		F	5,048	D	\$ 13.72	9,893	D	
Common Stock	11/09/2006		G	5,452	D	\$ 0	4,441 <u>(5)</u>	D	
	11/09/2006		G	5,452	A	\$ 0	64,731	I	

Common Stock

Held by spouse (6)

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

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)	e 3A. Deemed Execution Date, if any (Month/Day/Year)	Code	Secur Acqui (A) or Dispo	or cosed of r. 3, 4,	6. Date Exercise Expiration Date (Month/Day/Y	te	7. Title and Amour Underlying Securit (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amo or Num of Sh
Non-Qualified Stock Option (right to buy)	\$ 6.95						(2)	04/14/2015	Common Stock	15,0
Non-Qualified Stock Option (right to buy)	\$ 14.66						<u>(4)</u>	11/02/2016	Common Stock	6,6
Non-Qualified Stock Option (right to buy)	\$ 6.44	11/09/2006		M		7,500	<u>(1)</u>	11/13/2008	Common Stock	7,5
Non-Qualified Stock Option (right to buy)	\$ 6.97	11/09/2006		M		1,500	<u>(1)</u>	10/31/2007	Common Stock	1,5
Non-Qualified Stock Option (right to buy)	\$ 7	11/09/2006		M		1,500	(3)	10/30/2008	Common Stock	1,5
Non-Qualified Stock Option (right to buy)	\$ 2.48						12/12/2001	12/12/2011	Common Stock	50,0
Non-Qualified Stock Option (right to buy)	\$ 3.05						11/06/2003	11/06/2013	Common Stock	10,0

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

NEAL WILLIAM W 401 PARK AVENUE SOUTH X NEW YORK, NY 10016

Signatures

Thomas G. Archbold for William W. Neal. Authorized by power of attorney dated October 25, 2004.

11/10/2006

**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) Options vest in 1/3 increments on the anniversary date of the grant, starting on the first anniversary date.
- (2) Options vest in 1/3 increments with 1/3 vesting on the grant date, and the remainder vesting equally on the next 2 anniversary dates.
- (3) Options vest with 25% vesting on the grant date, and the remainder vesting equally on the next 3 anniversary dates.
- (4) Options vest in 25% increments on the anniversary date of the grant, starting on the first anniversary date.
 - Filing individual engaged in cashless exercise of in-the-money stock options, exempt under Rule 16b-6(b). 5,048 shares subject to option
- reported in this Form 4 were sold on the same day that the options were executed, at an average price of \$13.72. In each case, the sale price of the shares (Code F) was used to pay the exercise price. The remaining 5,452 shares (Code G) was gifted by the filing individual to his spouse, and he disclaims beneficial ownership.
- (6) Pursuant to the gift (Code G) reported above, these shares are held by the spouse of the filing individual. The filing individual disclaims beneficial ownership.
- (7) These shares are held by the spouse of the filing individual. The filing individual disclaims beneficial ownership.

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

Reporting Owners 3