

HOLOGIC INC  
Form 3  
September 30, 2013

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**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(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *		2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Mills Roger D.		(Month/Day/Year)	HOLOGIC INC [HOLX]	
(Last)	(First)	(Middle)	09/20/2013	
35 CROSBY DRIVE			4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)			(Check all applicable)	
BEDFORD, MA 01730			<input type="checkbox"/> Director	<input type="checkbox"/> 10% Owner
(City)	(State)	(Zip)	<input checked="" type="checkbox"/> Officer	<input type="checkbox"/> Other
			(give title below)	(specify below)
			SVP & GM, Service & Operations	6. Individual or Joint/Group Filing(Check Applicable Line)
				<input checked="" type="checkbox"/> Form filed by One Reporting Person
				<input type="checkbox"/> Form filed by More than One Reporting Person

**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	37,403	D	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

**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.**

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

1. Title of Derivative Security (Instr. 4)	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	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	

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				Shares		(I) (Instr. 5)	
Non-qualified Stock Option (Right to Buy)	Â (1)	01/16/2015	Common Stock	7,253	\$ 14.87	D	Â
Non-qualified Stock Option (Right to Buy)	Â (1)	01/16/2015	Common Stock	7,253	\$ 14.87	D	Â
Non-qualified Stock Option (Right to Buy)	Â (2)	11/13/2015	Common Stock	40,000	\$ 14.5	D	Â
Non-qualified Stock Option (Right to Buy)	Â (3)	11/11/2016	Common Stock	44,385	\$ 15.75	D	Â
Non-qualified Stock Option (Right to Buy)	Â (4)	11/10/2017	Common Stock	45,275	\$ 16.82	D	Â
Non-qualified Stock Option (Right to Buy)	Â (5)	11/09/2018	Common Stock	43,541	\$ 17.09	D	Â
Non-qualified Stock Option (Right to Buy)	Â (6)	11/14/2019	Common Stock	32,258	\$ 19.86	D	Â
Restricted Stock Unit Award (right To Receive)	Â (7)	11/11/2013	Common Stock	1,389	\$ 0	D	Â
Restricted Stock Unit Award (right To Receive)	Â (7)	11/10/2014	Common Stock	2,750	\$ 0	D	Â
Restricted Stock Unit Award (right To Receive)	Â (7)	11/09/2015	Common Stock	4,169	\$ 0	D	Â
Restricted Stock Unit Award (right To Receive)	Â (7)	11/14/2016	Common Stock	11,581	\$ 0	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Mills Roger D. 35 CROSBY DRIVE BEDFORD, MA 01730	Â	Â	Â SVP & GM, Service & Operations	Â

## Signatures

/s/ Mark J. Casey, Attorney-In-Fact for Roger D. Mills 09/30/2013

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 5(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) This option becomes exercisable in five equal installments beginning April 5, 2010.

(2) This option becomes exercisable in five equal installments beginning November 13, 2009.

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- (3) This option becomes exercisable in five equal installments beginning November 11, 2010.
- (4) This option becomes exercisable in five equal installments beginning November 10, 2011.
- (5) This option becomes exercisable in five equal installments beginning November 9, 2012.
- (6) This option becomes exercisable in five equal installments beginning November 14, 2013.
- (7) These shares represent restricted stock units (RSUs) awarded to the Reporting Person pursuant to the 2008 Equity Incentive Plan and are subject to vesting as provided in the agreement evidencing the award.

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.