HOLOGIC INC
Form 4
November 04, 2014

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
Expires:	January 31, 2005
Estimated average burden hours per response...	0.5

(Print or Type Responses)

1. Name and Address of Reporting Person [*] Mills Roger D.	2. Issuer Name **and** Ticker or Trading Symbol HOLOGIC INC [HOLX]	5. Relationship of Reporting Person(s) to Issuer
(Last) (First) (Middle) 35 CROSBY DRIVE	3. Date of Earliest Transaction (Month/Day/Year) 10/31/2014	(Check all applicable) _____ Director _____ 10% Owner __X__ Officer (give title _____ Other (specify below) below) GSVP & GM Service & Operations
(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
BEDFORD, MA 01730		
(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 (1)	10/31/2014		M		7,253	A	$ 14.87	64,213	D	
Common Stock (1)	10/31/2014		S		7,253	D	$ 26	56,960	D	
Common Stock (1)	10/31/2014		M		7,253	A	$ 14.87	64,213	D	
Common Stock (1)	10/31/2014		S		7,253	D	$ 26	56,960	D	

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

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)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Non-qualified Stock Option (Right to Buy)	$ 14.87	10/31/2014		M			7,253	(2)	01/16/2015	Common Stock	0
Non-qualified Stock Option (Right to Buy)	$ 14.87	10/31/2014		M			7,253	(2)	01/16/2015	Common Stock	7,253

Reporting Owners

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

Signatures

/s/ Mark J. Casey, Attorney-In-Fact for Roger D. Mills	11/04/2014
**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) The transaction reported herein was made pursuant to a written trading plan adopted in accordance with SEC rule 10b5-1 on September 10, 2014.

(2) This option becomes exercisable in five equal installments beginning April 5, 2010.

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

Explanation of Responses: 3