FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| STATEMENT | OF CHANGES | S IN BENEFICIAL | OWNERSHIP |
|------------------|------------|-----------------|------------------|

OMB APPROVAL 3235-0287 Estimated average burden hours per response 0.5

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* Rekow E Dianne | | | | 2. Issuer Name and Ticker or Trading Symbol HENRY SCHEIN INC [HSIC] | | | | | | | | (Che | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
|--|--|------------|---------|---|-------|--|--------------------|--|------------------------------|--|---|---|--|-----------------|--|--|----------------------|---|
| (Last) C/O HENR 135 DURY | | , | iddle) | | 09/3 | 3. Date of Earliest Transaction (Month/Day/Year) 09/30/2014 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | Officer (give title | | | Other (s below) | her (specify low) | |
| (Street) MELVILLE | E NY | 11 | 747 | | 4.117 | arrieriui | пепі, Ба | ale of | Original r | -ileu | (мони <i>п</i> рау | / real) | Line |) 【 Form fi | led by One led by Mor | e Repo | rting Persor | 1 |
| (City) | (State | e) (Zi | p) | | | | | | | | | | | | | | | |
| | | Table | l - Nor | n-Deriv | ative | Secu | rities | Acq | uired, | Dis | oosed of | , or Ben | eficially | / Owned | | | | |
| Date | | | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transa Code (I 8) | | | es Acquired Of (D) (Insti | | 5. Amour Securities Beneficia Owned Fo | s lly ollowing | Form: (D) or | m: Direct | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | Code | v | Amount | (A) or (D) | Price | Transacti | Reported Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) | | | |
| Common Stock, par value \$0.01 per share | | | | | 1,770 | | | | | D | | | | | | | | |
| 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) | erivative Conversion Date Execution Date (Month/Day/Year) if any | | n Date, | Transaction Code (Instr. 8) | | n of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | Code | v | (A) | (D) | Date Exercisa | ıble | Expiration Date | Title | Amount or Number of Shares | | | | | |
| Deferred Compensation Plan Phantom Stock | (1) | 09/30/2014 | | | A | | 142 ⁽²⁾ | | (3) | | (3) | Common Stock, par value \$0.01 per | 142 | \$0.00 | 198 ⁽⁴ | 1) | D | |

Explanation of Responses:

- 1. Each share of phantom stock is the economic equivalent of one share of the Issuer's common stock.
- 2. Represents the number of shares of phantom stock credited to the reporting person's phantom stock account pursuant to the Issuer's Non-Employee Director Deferred Compensation Plan (the "Plan"). representing an exempt transaction under the Plan. The number of shares of phantom stock credited to the reporting person's phantom stock account is determined by dividing the amount of deferred eligible director fees by the closing price of a share of Issuer common stock on the award date.
- 3. The balance in the reporting person's phantom stock account is distributed to the reporting person in Issuer common stock following the termination of the reporting person's directorship, the reporting person's death or disability or a change of control of the Issuer.
- 4. Represents the aggregate number of shares of phantom stock allocated to the reporting person under the Plan as of the award date based on the closing price of a share of the Issuer's common stock on the award date

Remarks:

/s/ Jennifer Ferrero (as Attorney-in-Fact for E. Dianne 10/01/2014 Rekow)

** Signature of Reporting Person Date

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

- * 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).

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

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 Number.