

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

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

|  |   |   |
|--|---|---|
| <b>1. Name and Address of Reporting Person*</b><br><u>Rekow E Dianne</u><br><br>(Last) (First) (Middle)<br><u>C/O HENRY SCHEIN, INC.</u><br><u>135 DURYEA ROAD</u><br><br>(Street)<br><u>MELVILLE NY 11747</u><br><br>(City) (State) (Zip) | <b>2. Issuer Name and Ticker or Trading Symbol</b><br><u>HENRY SCHEIN INC [ HSI ]</u> | <b>5. Relationship of Reporting Person(s) to Issuer</b><br>(Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br><br>Officer (give title below) Other (specify below) |
|  | <b>3. Date of Earliest Transaction (Month/Day/Year)</b><br><u>09/30/2016</u>          |   |
|  | <b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>                       | <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b><br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><br>Form filed by More than One Reporting Person    |

**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, par value \$0.01 per share |                                      |  |                                |   |   |            |       | 4,190   | 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) | 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 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 |  | Date Exercisable   | Expiration Date |   |  |  |   |  | Title |
| Deferred Compensation Plan Phantom Stock   | (1)  | 09/30/2016                           |  | A                              |   | 136 <sup>(2)</sup>   | (3)  | (3)             | Common Stock, par value \$0.01 per share  | 136  | \$0.00   | 1,096 <sup>(4)</sup>                                      | D  |       |

**Explanation of Responses:**

- Each share of phantom stock is the economic equivalent of one share of the Issuer's common stock.
- 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.
- 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.
- 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 Rekow) 10/04/2016

\*\* 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.