FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| washington, D.C. 20549 | OMB APPROVAL | | | |
|--|--------------|-------|--|--|
| STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP | OMB Number: | 3235- | | |

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

| | Check this box if no longer subject to |
|---|--|
| ١ | Section 16. Form 4 or Form 5 |
| J | obligations may continue. See |
| | Instruction 1(h) |

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* Berman Bernard D | | | | | | 2. Issuer Name and Ticker or Trading Symbol Fifth Street Finance Corp [FSC] | | | | | | | | | 5. Relationship of Reporting Person(s) to Is (Check all applicable) X Director 10% O | | | | |
|--|-----------|--|---|----------------------|-------|--|--|------|--|--------|--|---|-------|--------------|---|--------------------------|--|---|--|
| (Last) (First) (Middle) 10 BANK STREET, 12TH FLOOR | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 06/20/2013 | | | | | | | | | X Officer (give title below) President & | | | belov | (specify /) |
| (Street) WHITE PLAINS (City) | NY (St | | .0606 | | 4. If | t. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | S. Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person 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. Transac Date (Month/Date) | | | | | | Execution D | | | Date, Transaction Code (Instr. | | | | | | 4 and Secu Bene | | cially d Following | 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 | Tran | | action(s) 3 and 4) | | (111501.4) | |
| Common Stock 06/20/2 | | | |)/2013 | /2013 | | | P | Р 1,000 | | | A \$9.949 | | 149 | 49 20,968 | | D | | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | |
| Derivative Conversion Date | | 3. Transaction Date (Month/Day/Year) | 3A. Deems Execution if any (Month/Da | n Date, Code (Ins | | | | | 6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date | | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amour or Numbe of Title Shares | | ount nber | | vative irity r. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction ((Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |

Explanation of Responses:

Remarks:

/s/ David H. Harrison, as attorney-in-fact for Bernard D. 06/20/2013 Berman

** 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.