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	STATEMENT OF CHANGES IN BENEFICIAL OWN
obligations may continue. See Instruction 1(b).	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden 0.5 hours per response:

or Section 30(h) of the Investment Company Act of 1940 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person* MATRIX SERVICE CO [MTRX] Rinehart Bradley J Director 10% Owner Officer (give title Other (specify 3. Date of Earliest Transaction (Month/Day/Year) below) below) (Last) (First) (Middle) 10/21/2010 VP Matrix Service Inc. 5100 EAST SKELLY DRIVE, SUITE 700 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) (Street) **TULSA** OK 74135 Form filed by One Reporting Person Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature Transaction **Execution Date** Securities Form: Direct of Indirect if any Code (Instr. 8) (D) or Indirect (I) (Instr. 4) (Month/Day/Year) Beneficially Beneficial (Month/Day/Year) Owned Following Ownership Reported (Instr. 4) (A) or (D) Transaction(s) Code Amount Price (Instr. 3 and 4) COMMON STOCK(1) 10/21/2010 F 329(2) D \$9.4 40,796 D COMMON STOCK(1) 10/22/2010 F 214(2) D \$9.42 40,582 D COMMON STOCK(1) F 319(2) 10/23/2010 D \$9.42 40 263 D 105(2) COMMON STOCK(1) 10/23/2010 F D \$9.42 40.158(3) D Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 7. Title and 11. Nature 1. Title of 3. Transaction 3A. Deemed 6. Date Exercisable and 8. Price of 9. Number of 5. Number 10. Derivative Security (Instr. 3) Transaction Code (Instr. Expiration Date (Month/Day/Year) Amount of Securities Ownership Form: of Indirect Beneficial Conversion Execution Date derivative or Exercise if any Security (Month/Day/Year Derivative Securities 8) Direct (D) Price of (Month/Day/Year) Securities Underlying (Instr. 5) Beneficially Ownership or Indirect (I) (Instr. 4) Acquired Owned (Instr. 4) Security (Instr. 3 Security (A) or Following Disposed of (D) Reported Transaction(s) and 4)

Explanation of Responses:

- 1. MATRIX SERVICE COMPANY COMMON STOCK.
- 2 RESTRICTED STOCK LINIT AWARD SHARES DISPOSED TO SATISFY TAX OBLIGATION DUE ON VEST DATE FOR TIME-BASED GRANT

Code

3. INCLUDES 27,398 SHARES OF MATRIX SERVICE COMPANY COMMON STOCK OWNED OUTRIGHT.

10/25/2010 Bradley J. Rinehart

(Instr. 4)

** Signature of Reporting Person Date

Amount Number

Shares

Expiration

Title

Date

Exercisable

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.

(Instr. 3, 4

and 5)

(A) (D)