

GENDRON THOMAS A
 Form 4
 December 16, 2009

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549**

OMB APPROVAL

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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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 GENDRON THOMAS A

2. Issuer Name and Ticker or Trading Symbol
 WOODWARD GOVERNOR CO
 [WGOV]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 1000 E. DRAKE ROAD
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 12/14/2009

Director 10% Owner
 Officer (give title below) Other (specify below)
 President and CEO

FORT COLLINS, CO 80525

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 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

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 Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Woodward Governor Company Common Stock	12/14/2009		M		13 ⁽¹⁾	A	Ⓛ 88,084
						D	

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

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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)	8. Price of Underlying Security (Instr. 3 and 4)
Phantom Stock Units	(2)	12/14/2009		M(3)	13	(2) 12/14/2009	Common Stock 13	(2)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
GENDRON THOMAS A 1000 E. DRAKE ROAD FORT COLLINS, CO 80525	X		President and CEO	

Signatures

Shannan M. Sullivan by Power of Attorney
Date: 12/16/2009

__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 reporting person received shares of Woodward Governor Company common stock in settlement of an equal number of shares of phantom stock held pursuant to the Woodward Executive Benefit Plan (the "Plan") in accordance with Rule 16b-3.
The reporting person participates in the Plan. Each phantom stock unit accrued under the Plan entitled the reporting person to receive on December 14, 2009, one share of Woodward Governor Company common stock, less shares not distributed to the reporting person to cover tax liabilities. The total number of phantom stock units represents the account balance in dollars divided by the share price of Woodward Governor Company common stock on December 14, 2009, less the shares not distributed. The total number of phantom stock units also includes shares acquired under Woodward Governor Company's Dividend Reinvestment Plan.
- (3) Phantom stock units disposed of incident to the settlement of a distribution from the Plan in accordance with Rule 16b-3.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.