

ARTESIAN RESOURCES CORP
 Form 4
 September 14, 2012

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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

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 *
 DiNunzio Joseph A

2. Issuer Name and Ticker or Trading Symbol
 ARTESIAN RESOURCES CORP
 [ARTNA]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 664 CHURCHMANS ROAD
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 09/12/2012

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Exec VP / Corp Secretary

NEWARK, DE 19702
 (City) (State) (Zip)

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

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 | (D) | Price |
| Class A Non-voting Common Stock | 09/12/2012 | | X | | 3,494 | A | \$ 14.849 |
| | | | | | 18,370 | D | |
| Class A Non-voting Common Stock | 09/12/2012 | | S | | 3,494 | D | \$ 22.2478 |
| | | | | | 14,876 | D | |
| Class A Non-voting Common Stock | 09/13/2012 | | X | | 1,506 | A | \$ 14.849 |
| | | | | | 16,382 | D | |

Class A
 Non-voting
 Common
 Stock

09/13/2012

S 1,506 D \$ 22.2419 14,876 D

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

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 (9-02)

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) | Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|
| Incentive Stock Option (Right to Buy) | \$ 14.849 | 09/12/2012 | | X | 3,494 | 05/21/2003 05/21/2013 | Class A Non-voting Common Stock | 3,494 |
| Incentive Stock Option (Right to Buy) | \$ 14.849 | 09/13/2012 | | X | 1,506 | 05/21/2003 05/21/2013 | Class A Non-voting Common Stock | 1,506 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|--------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| DiNunzio Joseph A 664 CHURCHMANS ROAD NEWARK, DE 19702 | | | Exec VP / Corp Secretary | |

Signatures

Joseph A.
DiNunzio

09/14/2012

__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).

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

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