

MARSHALL & ILSLEY CORP
 Form 4
 February 16, 2010

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

OMB APPROVAL

OMB Number: 3235-0287
 Expires: January 31, 2005
 Estimated average burden hours per response... 0.5

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 *
 ONEILL THOMAS J/WI/

2. Issuer Name and Ticker or Trading Symbol
 MARSHALL & ILSLEY CORP
 [MI]

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

(Last) (First) (Middle)
 770 N. WATER ST.
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 02/12/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Senior Vice President

MILWAUKEE, WI 53202

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 Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
| Common Stock | 02/12/2010 | | A | V Amount (D) Price 4,487 (1) A \$ 0 | 139,725 | D | |
| Common Stock | 02/12/2010 | | F | 1,926 D \$ 6.36 | 137,799 | D | |
| Common Stock | | | | | 61,930.8429 | I | By Deferred Compensation Plan |
| Common Stock | | | | | 6,718.6617 | I | By Retirement Program |

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

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 control number.

SEC 1474
(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) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reporting Transaction (Instr. 6) |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|----------------------------------------------------------------|---------------|-----------|-----------------------|-------|
| | Director | 10% Owner | Officer | Other |
| ONEILL THOMAS J/WI/ 770 N. WATER ST. MILWAUKEE, WI 53202 | | | Senior Vice President | |

Signatures

/s/ Jodi W. Rosenthal, as attorney
in fact 02/15/2010
**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).
- Shares of Marshall & Ilsley Corporation (the "Company") common stock acquired as stock salary by the Reporting Person under the Company's 2003 Executive Stock Option and Restricted Stock Plan. The shares were fully vested at the time of grant, but are subject to transfer restrictions. One third of the stock salary shares will be released from the transfer restrictions on each of March 31, 2011, March 31, 2012 and March 31, 2013. For more information, please see the Current Report on Form 8-K filed by the Company on December 29, 2009.

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.