

GRAINGER W W INC  
Form 4  
May 08, 2007

**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 \*  
**KEYSER RICHARD L**

(Last) (First) (Middle)  
**100 GRAINGER PARKWAY**  
  
(Street)

**LAKE FOREST, IL 60045-5201**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**GRAINGER W W INC [GWW]**

3. Date of Earliest Transaction (Month/Day/Year)  
**05/07/2007**

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

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

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 Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	05/07/2007		S	300 D \$ 83.85	251,148	D	
Common Stock	05/07/2007		S	400 D \$ 83.86	250,748	D	
Common Stock	05/07/2007		S	100 D \$ 83.87	250,648	D	
Common Stock	05/07/2007		S	1,200 D \$ 83.88	249,448	D	
Common Stock	05/07/2007		S	400 D \$ 84	249,048	D	

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Common Stock	05/07/2007	S	100	D	\$ 84.01	248,948	D
Common Stock	05/07/2007	S	100	D	\$ 84.02	248,848	D
Common Stock	05/07/2007	S	100	D	\$ 84.03	248,748	D
Common Stock	05/07/2007	S	100	D	\$ 84.06	248,648	D
Common Stock	05/07/2007	S	100	D	\$ 84.07	248,548	D
Common Stock	05/07/2007	S	100	D	\$ 84.08	248,448	D
Common Stock	05/07/2007	S	300	D	\$ 84.1	248,148	D
Common Stock	05/07/2007	S	100	D	\$ 84.11	248,048	D
Common Stock	05/07/2007	S	600	D	\$ 84.12	247,448	D
Common Stock	05/07/2007	S	100	D	\$ 84.14	247,348	D
Common Stock	05/07/2007	S	100	D	\$ 84.16	247,248	D
Common Stock	05/07/2007	S	214	D	\$ 84.17	247,034	D
Common Stock	05/07/2007	S	1,300	D	\$ 84.18	245,734	D
Common Stock	05/07/2007	S	700	D	\$ 84.19	245,034	D
Common Stock	05/07/2007	S	300	D	\$ 84.21	244,734	D
Common Stock	05/07/2007	S	277	D	\$ 84.22	244,457	D
Common Stock	05/07/2007	S	500	D	\$ 84.23	243,957	D
Common Stock	05/07/2007	S	700	D	\$ 84.25	243,257	D
Common Stock	05/07/2007	S	300	D	\$ 84.26	242,957	D
Common Stock	05/07/2007	S	100	D	\$ 84.27	242,857	D
	05/07/2007	S	800	D		242,057	D

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Common Stock					\$ 84.31		
Common Stock	05/07/2007	S	200	D	\$ 84.32	241,857	D
Common Stock	05/07/2007	S	400	D	\$ 84.33	241,457	D
Common Stock	05/07/2007	S	300	D	\$ 84.34	241,157	D
Common Stock	05/07/2007	S	200	D	\$ 84.35	240,957	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 Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Beneficially (Instr. 5)
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KEYSER RICHARD L 100 GRAINGER PARKWAY LAKE FOREST, IL 60045-5201			Chairman and CEO	

## Signatures

L. M. Trusdell, as attorney-in-fact  
05/08/2007

