FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| <b>STATEMENT</b> | OF CHANGES | IN BENEFICIAL | <b>OWNERSHIP</b> |
|------------------|------------|---------------|------------------|

| OMB APPROVAL        |           |  |  |  |  |  |  |  |
|---------------------|-----------|--|--|--|--|--|--|--|
| OMB Number:         | 3235-0287 |  |  |  |  |  |  |  |
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hours per response:

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

|   |       |  |  |   | 01 .   | OCCI  | 1011 30(11) | or tire i | iivestiiiei      | it Coi   | ilpully Act                    | 01 1340   | ,   |   |  |   |   |  |  |
|---|-------|--|--|---|--------|---|-------------|-----------|------------------|--|--------------------------------|---|---|---|--|---|---|--|--|
| Name and Address of Reporting Person*     POWELL THOMAS W |       |  |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol POWELL INDUSTRIES INC [ POWL ] |        |   |             |           |                  |  |                                |   | Relationship of Reporting Person(s) to Issuer (Check all applicable)     X Director X 10% Owner   |   |  |   |   |  |  |
| (Last)<br>PO BOX  | (Fi   | rst) (                                     | Middle)                                      |   |        | 3. Date of Earliest Transaction (Month/Day/Year) 06/10/2009 |             |           |                  |  |                                |   | ]   | belo  | Officer (give title below)  CEO, Chairman of the Board |   |   |  |  |
| (Street)  | ON TY | K 5  | 77217  |   | 4. If  | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |             |           |                  |  |                                |   |   |   | e)<br><mark>X</mark> Forr                              | vidual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting |   |  |  |
| (City)  | (St   | ate) (                                     | Zip)   |   |        |   |             |           |                  |  |                                |   |   |   | Pers   |   |   |  |  |
|   |       | Tabl                                       | e I - Noi                                    | n-Deriv   | ative/ | Se  | curitie     | s Ac      | quired,          | Dis  | posed o                        | f, or I   | Bene  | eficial   | y Own  | ed  |   |  |  |
| 1. Title of Security (Instr. 3)                           |       | 2. Transaction<br>Date<br>(Month/Day/Year) |  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)                       | Code ( | Transaction<br>Code (Instr.                                 |             |           |                  |  | Secui<br>Benet<br>Owne<br>Repo | eficially<br>ed Following                             | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)                                 | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |   |   |  |  |
|   |       |  |  |   |        |   |             |           | Code             | v  | Amount                         | (A<br>(D  | ) or<br>)   | Price   | Trans  | action(s)<br>3 and 4)   |   | ` ′  |  |
| Common  | Stock |  |  | 06/10   | 0/2009 | 9   |             |           | S                |  | 100                            |   | D   | \$41.1  | 6 (  | 60,696  | I   | Held in<br>IRA   |  |
| Common  | Stock |  |  | 06/10   | 0/2009 | 9   |             |           | S                |  | 100                            |   | D   | \$41.1  | 7 (  | 50,596  | I   | Held in<br>IRA   |  |
| Common  | Stock |  |  | 06/10   | 0/2009 | 9   |             |           | S                |  | 200                            |   | D   | \$41.4  | 5 (  | 50,396  | I   | Held in<br>IRA   |  |
| Common  | Stock |  |  | 06/10   | 0/2009 | 9   |             |           | S                |  | 100                            |   | D   | \$41.4  | 7 (  | 50,296  | I   | Held in<br>IRA   |  |
| Common  | Stock |  |  | 06/10   | 0/2009 | 9   |             |           | S                |  | 100                            |   | D   | \$41.5  | 5 (  | 50,196  | I   | Held in<br>IRA   |  |
| Common  | Stock |  |  | 06/10   | 0/2009 | )   |             |           | S                |  | 100                            |   | D   | \$41.5  | 6 (  | 50,096  | I   | Held in<br>IRA   |  |
| Common  | Stock |  |  | 06/10   | 0/2009 | 9   |             |           | S                |  | 100                            |   | D   | \$41.6  | 4 5  | 59,996  | I   | Held in<br>IRA   |  |
| Common  | Stock |  |  | 06/10   | 0/2009 | 9   |             |           | S                |  | 222                            |   | D   | \$42.0  | 4 5  | 59,774  | I   | Held in<br>IRA   |  |
| Common  | Stock |  |  |   |        |   |             |           |                  |  |                                |   |   |   | 1,   | 798,628   | I   | Held in<br>TWP<br>Holdings   |  |
| Common  | Stock |  |  |   |        |   |             |           |                  |  |                                |   |   |   |  | 818   | I   | Held in<br>401K  |  |
| Common  | Stock |  |  |   |        |   |             |           |                  |  |                                |   |   |   | 2  | 60,860  | I   | Held in<br>TWP<br>Trust  |  |
| Common  | Stock |  |  |   |        |   |             |           |                  |  |                                |   |   |   |  | 3,815   | I   | ESOP<br>Shares   |  |
| Common  | Stock |  |  |   |        |   |             |           |                  |  |                                |   |   |   | 5  | 24,328  | D   |  |  |
|   |       | Та   |  |   |        |   |             |           |                  |  | sed of,<br>onvertib            |   |   |   | Owned  |   |   |  |  |
| Derivative Conversion Date                                |       | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deem<br>Execution<br>if any<br>(Month/Da | med 4.<br>on Date, Transa<br>Code (I  |        | actio   | ion of      |           | 6. Date E        | 6. Date Exercisab<br>Expiration Date<br>(Month/Day/Year) |                                | 7. Title<br>Amou<br>Secur<br>Under<br>Deriva<br>Secur | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |   | . Price of<br>erivative<br>ecurity<br>nstr. 5)         |   | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |       |  |  |   | Code   | v   | (A)         | (D)       | Date<br>Exercisa |  | Expiration<br>Date             | Title   | Amo<br>or<br>Nun<br>of<br>Sha   |   |  |   |   |  |  |

**Explanation of Responses:** 

Remarks:

Don R. Madison, Power of Attorney for Thomas W.

06/12/2009

\*\* Signature of Reporting Person

Date

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.