FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549
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Check this box if no longer subject to	
Section 16. Form 4 or Form 5	
obligations may continue. See	

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

Name and Address of Reporting Person* HONEYCUTT MILBURN E						2. Issuer Name and Ticker or Trading Symbol POWELL INDUSTRIES INC [POWL]										all app	ship of Reporting P applicable) rector fficer (give title		2erson(s) to Issuer 10% Owner Other (specify			
(Last) PO BOX	`	irst) (Middle)			B. Date of Earliest Transaction (Month/Day/Year) 1.0/01/2010									X	belov		below)				
(Street) HOUSTO			77217 Zip)		4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									5. Indiv _ine) X							
	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																					
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)		ır)	2A. Deemed Execution Date, if any (Month/Day/Year)		Code	Transaction Disposed Code (Instr. 5)		ties Acquired (A) d Of (D) (Instr. 3, 4			and Securi Benefi		ties cially I Following	For (D)	Ownership m: Direct or Indirect (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
							Code	v	Amount		(A) or (D)	Pric	e	Transa	action(s) 3 and 4)			(11341.4)				
Common Stock					10/01/2010				A		1,044(1)	A	\$0.00		6,139			D			
Common Stock																۷	437.5		I	401(k) Shares		
	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 Security 3. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/II				n Date, Transaction Code (Ins					Expiration	6. Date Exercisable and Expiration Date (Month/Day/Year)				str. 3		vative irity r. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction((Instr. 4)	,	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
	Code				v	(A)	(D)	Date Exercisa		Expiration Date	or Number of Title Shares											

Explanation of Responses:

1. Represents a grant of restricted stock that vests in equal installments on each of the first three anniversary dates from the date of grant.

Remarks:

Don R. Madison, Power of Attorney for Milburn E. **Honeycutt**

10/05/2010

** 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.