

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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).

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

1. Name and Address of Reporting Person* <b>BROWN FRANK DOUGLAS</b>  (Last) (First) (Middle)  (Street)  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>DAWSON GEOPHYSICAL CO [ DWSN ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>Vice President</b>
	3. Date of Earliest Transaction (Month/Day/Year) <b>08/09/2005</b>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

**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	(A) or (D)	Price			
Dawson Geophysical- Common Stock	08/08/2005	08/08/2005	M		1,250	A	\$8.65	15,754	D	
Dawson Geophysical- Common Stock	08/08/2005	08/08/2005	M		1,250	A	\$7.4065	15,754	D	
Dawson Geophysical- Common Stock	08/08/2005	08/08/2005	M		1,250	A	\$5.21	15,754	D	
Dawson Geophysical- Common Stock	08/08/2005	08/08/2005	M		1,250	A	\$7.06	15,754	D	
Dawson Geophysical- Common Stock	08/08/2005	08/08/2005	S		5,000	D	\$29.5724	10,754	D	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					
Dawson Geophysical-Common Stock	\$8.65	08/08/2005	08/08/2005	M			1,250	08/08/2005	04/12/2006	Dawson Geophysical - Common Stock	1,250	\$0	4	D
Dawson Geophysical-Common Stock	\$7.4065	08/08/2005	08/08/2005	M			1,250	08/08/2005	04/09/2007	Dawson Geophysical - Common Stock	1,250	\$0	4	D
Dawson Geophysical-Common Stock	\$5.21	08/08/2005	08/08/2005	M			1,250	08/08/2005	11/26/2007	Dawson Geophysical - Common Stock	1,250	\$0	4	D
Dawson Geophysical-Common Stock	\$7.06	08/08/2005	08/08/2005	M			1,250	08/08/2005	10/28/2008	Dawson Geophysical - Common Stock	1,250	\$0	4	D

Explanation of Responses:

/s/ Frank D. Brown

08/10/2005

\*\* 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.

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