

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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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* <u>McDonald George</u> (Last) (First) (Middle) <u>1201 ECR 124</u> (Street) <u>MIDLAND TX 79706</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>10/04/2006</u>	3. Issuer Name and Ticker or Trading Symbol <u>DAWSON GEOPHYSICAL CO [DWSN]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: center;"><u>Vice President</u></p>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Dawson Geophysical Company-common stock \$0.33 1/3 par value</u>	<u>4,900</u>	<u>D</u>	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
<u>DWSN Common Stock \$0.33 1/3 par</u>	<u>04/09/2003</u>	<u>04/09/2007</u>	<u>DWSN Common Stock \$0.33 1/3 par</u>	<u>500</u>	<u>7.4065</u>	<u>D</u>
<u>DWSN Common Stock \$0.33 1/3 par</u>	<u>11/26/2003</u>	<u>11/26/2007</u>	<u>DWSN Common Stock \$0.33 1/3 par</u>	<u>1,000</u>	<u>5.21</u>	<u>D</u>

Explanation of Responses:

/s/ George McDonald 10/06/2006
 ** 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 5 (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.