

PURE BIOSCIENCE  
Form 4  
March 12, 2008

**FORM 4**

UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

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

**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 \*  
**BROWNELL GARY**

(Last) (First) (Middle)

**C/O PURE BIOSCIENCE, 1725  
GILLESPIE WAY**

(Street)

**EL CAJON, CA 92020**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**PURE BIOSCIENCE [PURE]**

3. Date of Earliest Transaction  
(Month/Day/Year)  
**03/10/2008**

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)

Resigned as Director 3-10-08

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 Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
				(A) or (D)	Code V Amount (D) Price		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**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 control number.**

SEC 1474  
(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any	4. Transaction Code	5. Number of Derivative Securities	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount Underlying Security (Instr. 3 and 4)
---------------------------------	---------------------------	--------------------------------------	-----------------------------------	---------------------	------------------------------------	--	--

## Edgar Filing: PURE BIOSCIENCE - Form 4

(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr. 8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		Date Exercisable	Expiration Date	Title	Amount Number Shares
				Code	V				
Options	\$ 0.53	03/10/2008	A	250,000		12/21/2004	09/10/2008 <sup>(1)</sup>	Common Stock	250,000
Options	\$ 0.53	03/10/2008	A	100,000		12/21/2004	09/10/2008 <sup>(1)</sup>	Common Stock	100,000
Options	\$ 0.53	03/10/2008	A	37,500		07/15/1998	09/10/2008 <sup>(1)</sup>	Common Stock	37,500
Options	\$ 0.53	03/10/2008	A	50,000		11/16/1998	09/10/2008 <sup>(1)</sup>	Common Stock	50,000
Options	\$ 0.53	03/10/2008	A	50,000		11/16/2000	09/10/2008 <sup>(1)</sup>	Common Stock	50,000
Options	\$ 0.53	03/10/2008	A	50,000		11/08/2001	09/10/2008 <sup>(1)</sup>	Common Stock	50,000
Options	\$ 1.65	03/10/2008	A	250,000		04/21/2006	09/10/2008 <sup>(1)</sup>	Common Stock	250,000
Options	\$ 3	03/10/2008	A	50,000		05/23/2007	09/10/2008 <sup>(1)</sup>	Common Stock	50,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BROWNELL GARY C/O PURE BIOSCIENCE 1725 GILLESPIE WAY EL CAJON, CA 92020				Resigned as Director 3-10-08

## Signatures

/s/ Dennis Brovarone Attorney-in-fact for Gary  
Brownell

03/12/2008

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

\* 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).

(1) Amendment to expiration date due to resignation from the Board of Directors. There are no other changes to previously reported derivative securities.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.