

FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL	
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ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

- Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).
- Form 3 Holdings Reported.
- Form 4 Transactions Reported.

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>SHEAR HEIDI L BROWN</u> (Last) (First) (Middle) <u>16 SOUTH PENNSYLVANIA AVENUE</u> (Street) <u>OKLAHOMA OK 73107</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>LSB INDUSTRIES INC [LXU]</u>	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) <u>VP/Managing Counsel/Asst Sec</u>
	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) <u>12/31/2006</u>	
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 at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
				Amount	(A) or (D)	Price			
Common Stock	05/10/2006 ⁽¹⁾		G	13,146 ⁽¹⁾	D	\$0	0	I	By Trust ⁽¹⁾
Common Stock	05/10/2006 ⁽²⁾		G	66,000 ⁽²⁾	A	\$0	66,000	I	By Trust and Spouse Trust ⁽²⁾
Common Stock	12/07/2006		G	788	D	\$0	65,212	I	By Trust and Spouse Trust ⁽²⁾

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)
					(A)	(D)	Date Exercisable	Expiration Date					

Explanation of Responses:

1. Includes gifts from Ms. Shear's revocable trust (the "Shear Trust"), of which Ms. Shear is the grantor and trustee, of (a) 2,000 shares on May 10, 2006, to the joint account described in footnote (2), below and of (b) 11,146 shares on August 25, 2006, to Ms. Shear's spouse.
2. Includes shares acquired by gift to the joint account owned by the Shear Trust and the revocable trust of which Ms. Shear's spouse is the grantor and trustee. The gifts were received in the joint account on (a) May 10, 2006 as to 6,000 shares, (b) August 25, 2006 as to 42,385 shares and (c) on October 3, 2006 as to 17,615 shares.

Heidi L. Brown Shear 02/14/2007

** 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.