

**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).

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

| OMB APPROVAL                                 |           |
|--|-----------|
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|   |  |  |
|---|--|--|
| 1. Name and Address of Reporting Person*<br><u>BROWN ROBERT C MD</u><br><br>(Last) (First) (Middle)<br><u>3433 NW 56TH STREET</u><br><br>(Street)<br><u>OKLAHOMA OK 73112</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>LSB INDUSTRIES INC [ LXU ]</u> | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br>Officer (give title below) Other (specify below) |
|   | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>05/09/2007</u>            |  |
|   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                         | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br>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 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   |   |  |   |
| Common Stock                    | 05/09/2007                           |  | S                              |   | 900   | D          | \$20.35 | 121,616   | I  | By Trust and Spouse's Trust <sup>(1)</sup>            |
| Common Stock                    | 05/09/2007                           |  | S                              |   | 100   | D          | \$20.37 | 121,516   | I  | By Trust and Spouse's Trust <sup>(1)</sup>            |
| Common Stock                    | 05/09/2007                           |  | S                              |   | 2,200   | D          | \$20.4  | 119,316   | I  | By Trust and Spouse's Trust <sup>(1)</sup>            |
| Common Stock                    | 05/09/2007                           |  | S                              |   | 800   | D          | \$20.43 | 118,516   | I  | By Trust and Spouse's Trust <sup>(1)</sup>            |
| Common Stock                    | 05/09/2007                           |  | S                              |   | 4,000   | D          | \$20.45 | 114,516   | I  | By Trust and Spouse's Trust <sup>(1)</sup>            |
| Common Stock                    | 05/09/2007                           |  | S                              |   | 2,000   | D          | \$20.5  | 112,516   | I  | By Trust and Spouse's Trust <sup>(1)</sup>            |

**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 |   |  |  |   |  |
|  |  |                                      |  |                                | Code   | V   |  |                 | Title   | Amount or Number of Shares                 |  |   |  |

**Explanation of Responses:**

1. These shares were originally held by the reporting person's spouse, and are now held in a joint account owned by the Zelda F. Brown Rev. Trust, DTD 08/27/99, of which the reporting person is settlor trustee, and the Robert C. Brown Rev. Trust, DTD 08/27/99, of which the reporting person's spouse is settlor and trustee.

Robert C. Brown, M.D.

05/11/2007

\*\* 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.**