

GUARANTY FEDERAL BANCSHARES INC  
Form 8-K  
April 18, 2006

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

**FORM 8-K**

**CURRENT REPORT**

**Pursuant  
to Section 13 or 15(d) of the  
Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported): April 18, 2006**

**Guaranty Federal Bancshares, Inc.**  
(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of incorporation)

**43-1792717**  
(I.R.S. employer identification number)

**0-23325**  
(Commission file number)

**1341 West Battlefield  
Springfield, Missouri 65807**  
(Address of principal executive offices and zip code)

**Registrant's telephone number, including area code: (417) 520-4333**

**Not applicable**  
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. to Form 8-K):

- Written communication pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting materials pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

**INCLUDED INFORMATION**

**Item 2.02 Results of Operations and Financial Condition.**

On April 18, 2006, Guaranty Federal Bancshares, Inc. (the "Company") issued a press release announcing its earnings for the first quarter ended March 31, 2006.

**Item 7.01 Regulation FD Disclosure.**

On April 18, 2006, the Company issued a press release announcing that there are 11,100 shares of its common stock remaining to be repurchased to complete the repurchase plan announced by the Company on November 22, 2002.

**Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits

Exhibit Number Description

99.1 Press release dated April 18, 2006 (furnished with respect to Item 2.02)

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Guaranty Federal Bancshares, Inc.

By: /s/ Shaun A. Burke

Shaun A. Burke

President and Chief Executive Officer

Date: April 18, 2006