

GUARANTY FEDERAL BANCSHARES INC  
Form 8-K  
July 25, 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): July 25, 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 8.01 Other Events.

On July 25, 2006, the Company issued a press release announcing a stock repurchase plan authorizing the repurchase of up to 250,000 shares of its common stock.

#### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

##### Exhibit Number Description

99.1 Press release dated July 25, 2006

### 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: July 25, 2006