

ITEM 7.01 REGULATION FD DISCLOSURE

On May 12, 2005, Greene County Bancshares, Inc. (the "Company") provided the information attached hereto as Exhibit 99.1 to an investment analyst.

The information in this Form 8-K and the attached Exhibit is being furnished pursuant to Item 7.01 "Regulation FD Disclosure" and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference in such filing.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

(c) Exhibits.

99.1 Information provided to an investment analyst on May 12, 2005.

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.

GREENE COUNTY BANCSHARES, INC.

Date: May 12, 2005

By: /s/ R. Stan Puckett

R. Stan Puckett
Chairman of the Board and
Chief Executive Officer (Duly Authorized
Representative)

EXHIBIT INDEX

Exhibit Number **Description of Exhibit(s)**

99.1 Information provided to an investment analyst on May 12, 2005.
