

COMMERCE BANCSHARES INC /MO/  
Form POSASR  
August 24, 2009

As Filed With The Securities And Exchange Commission On August 24, 2009

Registration No. 333-157560

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UNITED STATES

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

POST-EFFECTIVE AMENDMENT NO. 1 TO  
FORM S-3

REGISTRATION STATEMENT  
UNDER THE SECURITIES ACT OF 1933

COMMERCE BANCSHARES, INC.  
(Exact Name of Registrant as Specified in Its Charter)

Missouri  
(State or Other Jurisdiction of Incorporation or Organization)

43-0889454

(I.R.S. Employer Identification No.)

1000 Walnut

Kansas City, Missouri 64106

(816) 234-2000

(Address, Including Zip Code, and Telephone Number, Including Area Code, of Registrant's Principal Executive Offices)

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Jeffery D. Aberdeen  
Controller  
1000 Walnut  
Kansas City, Missouri 64106  
(816) 234-2000

(Name And Address, Including Zip Code, And Telephone Number, Including Area Code, Of Agent For Service Of Process)

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Copies To:

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Commerce Bancshares, Inc.  
1000 Walnut  
Kansas City, Missouri 64106  
(816) 234-2000

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4801 Main Street, Suite 1000  
Kansas City, Missouri 64112  
(816) 983-8000

Approximate date of commencement of proposed sale to the public: Not applicable.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box.

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If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration number of the earlier effective registration statement for the same offering:

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a registration statement pursuant to General Instruction I.D. or a post-effective amendment thereto that shall become effective upon filing with the Commission pursuant to Rule 462(e) under the Securities Act, check the following box.

If this Form is a post-effective amendment to a registration statement filed pursuant to General Instruction I.D. filed to register additional securities or additional classes of securities pursuant to Rule 413(b) under the Securities Act, check the following box.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting  
company

(Do not check if a  
smaller reporting  
company)

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## DEREGISTRATION OF SECURITIES

On February 27, 2009, Commerce Bancshares, Inc. (the “Company”) filed with the Securities and Exchange Commission a registration statement on Form S-3 (Registration No. 333-157560) (as amended and supplemented, the “Registration Statement”). The Registration Statement registered shares of common stock of the Company for an aggregate offering price not to exceed \$200,000,000.

The Company has decided to deregister all of the shares of common stock of the Company which are authorized for sale under the Registration Statement but which remain unsold to date. In accordance with an undertaking of the Company contained in the Registration Statement and as required by Item 512(a)(3) of Regulation S-K, the Company hereby files this post-effective amendment (“Post-Effective Amendment No. 1) to the Registration Statement to remove any of the shares of common stock of the Company being registered which remain unsold at the termination of the offering.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, Commerce Bancshares, Inc. certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this Post-Effective Amendment No. 1 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Kansas City, Missouri, on August 7, 2009.

COMMERCE BANCSHARES, INC.

By: /s/ Jeffery D. Aberdeen  
 Jeffery D. Aberdeen  
 Controller (Principal Accounting Officer)

Pursuant to the requirements of the Securities Act of 1933, this Post-Effective Amendment No. 1 to the Registration Statement has been signed below by Jeffery D. Aberdeen for himself and as attorney-in-fact for each of the other persons named below, in the capacities indicated on August 7, 2009.

| Signature                                      | Title   |
|--|---|
| *<br>David W. Kemper                           | Chairman of the Board, President and Chief<br>Executive Officer (Principal Executive Officer) |
| /s/ Charles G. Kim<br>Charles G. Kim           | Chief Financial Officer (Principal Financial Officer)   |
| /s/ Jeffery D. Aberdeen<br>Jeffery D. Aberdeen | Controller (Principal Accounting Officer)   |
| *<br>John R. Capps                             | Director  |
| W. Thomas Grant, II                            | Director  |
| *<br>James B. Hebenstreit                      | Director  |
| *<br>Jonathan M. Kemper                        | Director  |
| *<br>Thomas A. McDonnell                       | Director  |

\* Director  
Terry O. Meek

\* Director  
Benjamin F. Rassieur, III

Director  
Dan C. Simons

\* Director  
Andrew C. Taylor

\* Director  
Kimberly G. Walker

\* Director  
Robert H. West

By: /s/ Jeffery D. Aberdeen  
Jeffery D. Aberdeen  
Attorney-in-Fact

as attorney-in-fact for the above  
officers and directors  
marked by an asterisk

EXHIBIT INDEX

Exhibit  
Number.

Description

Exhibit 24

Power of Attorney (incorporated by reference to Exhibit 24 to the Company's Registration Statement on Form S-3 (Registration No. 333-157560) filed February 27, 2009).