UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR (g) OF THE SECURITIES EXCHANGE ACT OF 1934

MEDICAL PROPERTIES TRUST, INC. (Exact name of registrant as specified in its charter)

MARYLAND 20-0191742 (State of incorporation or organization) (IRS Employer Identification No.)

1000 URBAN CENTER DRIVE, SUITE 501BIRMINGHAM, ALABAMA35242(Address of principal executive offices)(Zip Code)

If this Form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), check the following box: [X]

If this Form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box: []

Securities Act registration statement file number to which this form relates:  $333\mathchar`-119957$ 

Securities to be registered pursuant to Section 12(b) of the Act:

TITLE OF EACH CLASS TO BE SO REGISTERED Common Stock, \$.001 par value NAME OF EACH EXCHANGE ON WHICH EACH CLASS IS TO BE REGISTERED New York Stock Exchange

Securities to be registered pursuant to Section 12(g) of the Act:

NONE (Title of Class)

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ITEM 1. DESCRIPTION OF REGISTRANT'S SECURITIES TO BE REGISTERED.

Incorporated by reference herein is the description of the Registrant's common stock set forth in the section entitled "Description of Capital Stock" in the prospectus included in the Registrant's Registration Statement on Form S-11 (File No. 333-119957), as amended, initially filed with the Securities and Exchange Commission on October 26, 2004, including any prospectus relating thereto filed subsequently pursuant to Rule 424 of the Securities Act of 1933, as amended.

ITEM 2. EXHIBITS.

Not applicable.

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized.

MEDICAL PROPERTIES TRUST, INC.

Date: July 5, 2005

By: /s/ R. Steven Hamner

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R. Steven Hamner Executive Vice President and Chief Financial Officer