

MEDICAL DISCOVERIES INC

Form 8-K

May 20, 2004

**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**

May 20, 2004

(Date of earliest event reported)
MEDICAL DISCOVERIES, INC.

(Exact name of registrant as specified in its charter)

Utah

0-12627

87-0407858

(State or other jurisdiction of
incorporation or organization)

(Commission File No.)

(IRS. Employer
Identification No.)

738 Aspenwood Lane
Twin Falls, Idaho 83301
(208) 736-1799

(Address of principal executive offices and telephone number, including area code)

Item 9. Regulation FD Disclosure

This Current Report on Form 8-K is filed for the purpose of disclosing the press release that was released on May 20, 2004 and is attached hereto as Exhibit 99.

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 thereunto duly authorized.

MEDICAL DISCOVERIES, INC.

/s/ Judy M. Robinett
Judy M. Robinett
President and Chief Executive Officer

Date: May 20, 2004

INDEX OF EXHIBITS

Number	Description
99	Press Release issued May 20, 2004