
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, DC 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) **October 22, 2007**

Gladstone Capital Corporation

(Exact name of registrant as specified in its chapter)

Maryland
(State or other jurisdiction
of incorporation)

814-00237
(Commission
File Number)

54-2040781
(IRS Employer
Identification No.)

1521 Westbranch Drive, Suite 200
McLean, Virginia
(Address of principal executive offices)

22102
(Zip Code)

Registrant's telephone number, including area code: **(703) 287-5800**

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:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material 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))
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Item 8.01 Other Events

On October 22, 2007 Gladstone Capital Corporation invested approximately \$27.3 million in Reliable Biopharmaceutical Corporation ("Reliable") and its subsidiaries through the purchase of senior debt. Reliable, based in St. Louis, MO, develops advanced ingredients and chemicals used in the manufacture of pharmaceuticals and biological products.

The investment includes a line of credit facility with a borrowing capacity of up to \$5.0 million. Gladstone Capital Corporation financed the investment using proceeds from borrowings under its revolving credit facility with Deutsche Bank A.G.

Item 9.01. Financial Statements and Exhibits

- (a) Not applicable.
- (b) Not applicable
- (c) Not applicable
- (d) Not applicable

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.

Gladstone Capital Corporation
(Registrant)

By: /s/ Harry Brill
(Harry Brill, Chief Financial Officer)

October 24, 2007