UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

RED ROBIN GOURMET BURGERS, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

84-1573084 (I.R.S. Employer Identification Number)

6312 South Fiddler's Green Circle, Suite 200N Greenwood Village, Colorado 80111 (303) 846-6000 (Address of principal executive offices)

Red Robin Gourmet Burgers, Inc. Amended and Restated 2007 Performance Incentive Plan

Dennis B. Mullen Chairman and Chief Executive Officer Red Robin Gourmet Burgers, Inc. 6312 South Fiddler's Green Circle, Suite 200N Greenwood Village, Colorado 80111 (303) 846-6000

(Name, address, including zip code, and telephone number, including area code, of agent for service)

With copies to:

Annita M. Menogan

Chief Legal Officer Red Robin Gourmet Burgers, Inc. 6312 South Fiddler's Green Circle, Suite 200N Greenwood Village, Colorado 80111 (303) 846-6000

Ronald R. Levine, Esq.

Davis Graham & Stubbs LLP 1550 Seventeenth Street, Suite 500 Denver, Colorado 80202 (303) 892-9400

CALCULATION OF REGISTRATION FEE

]	Proposed	Proposed		
		I	Maximum	Maximum		Amount of
	Amount to be	Offe	ring Price Per	Aggregate	F	Registration
Title of Securities to be Registered	Registered(1)		Share	Offering Price		Fee
Common Stock, par value \$0.001 per share	824,600	\$	33.07(2) \$	27,269,522	\$	1,071.69(3)

(1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement shall also cover any additional shares of common stock of the Registrant ("Common Stock") to be offered or issued as a result of any stock dividend, stock split, recapitalization or other similar transaction effected without receipt of consideration that increases the number of outstanding shares of Common Stock.

(2) Estimated solely for the purpose of calculating the amount of the registration fee pursuant to Rule 457(c) and (h) under the Securities Act. The proposed maximum offering price per share and the proposed maximum aggregate offering price are calculated using the average of the high and low prices of the Common Stock on June 2, 2008, as reported by The NASDAQ® Stock Market.

(3) Pursuant to General Instruction E to Form S-8, a filing fee is only being paid with respect to the registration of an additional 824,600 shares of Common Stock available under the Red Robin Gourmet Burgers, Inc. Amended and Restated 2007 Performance Incentive Plan as a result of an amendment to that Plan. A Registration Statement on Form S-8 (Registration No. 333-143458) was previously filed with the Securities and Exchange Commission (the "Commission") on June 1, 2007, to register 1,000,000 shares of Common Stock under the 2007 Performance Incentive Plan.

EXPLANATORY NOTE

Red Robin Gourmet Burgers, Inc. (the "Company") previously filed a Registration Statement on Form S-8 (Registration No. 333-143458) (the "Prior Registration Statement") relating to the Company's 2007 Performance Incentive Plan (the "2007 Plan"). On May 29, 2008, the Company's stockholders approved amendments to the 2007 Plan that, among other things, increased the number of shares of common stock, par value \$0.001 per share, of the Company (the "Common Stock") available under the 2007 Plan from 1,000,000 shares to 1,824,600. Accordingly, this Registration Statement is being filed to register the additional 824,600 shares of Common Stock. Pursuant to General Instruction E to Form S-8, the contents of the Prior Registration Statement, including each of the documents filed with the Securities and Exchange Commission and incorporated (or deemed to be incorporated) by reference therein, and each of the documents filed as exhibits thereto, are incorporated by reference herein except as otherwise updated or modified by this filing. All exhibits required by General Instruction E to Form S-8 are filed as exhibits hereto.

2

PART II INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 8 Exhibits

Exhibit No.	Description of Exhibit
4.1	Red Robin Gourmet Burgers, Inc. Amended and Restated 2007 Performance Incentive Plan (previously filed as Annex A to the Company's Proxy Statement for its Annual Meeting of Stockholders held on May 29, 2008, and incorporated herein by reference).
5.1	Opinion of Davis Graham & Stubbs LLP as to the legality of the securities being issued.
23.1	Consent of Davis Graham & Stubbs LLP (included in Exhibit 5.1).
23.2	Consent of Deloitte & Touche LLP.
24.1	Power of Attorney (included on signature page of this Registration Statement).
	3

3

SIGNATURES

Pursuant to the requirements of the Securities Act, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S–8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Greenwood Village, State of Colorado, on this 6th day of June, 2008.

RED ROBIN GOURMET BURGERS, INC.

By: /s/ Dennis B Mullen Name: Dennis B. Mullen Title: Chairman and Chief Executive Officer

POWER OF ATTORNEY

Each person whose signature appears below hereby constitutes and appoints Dennis B. Mullen, Katherine L. Scherping, and Annita M. Menogan, and each of them, his true and lawful agent, proxy and attorney-in-fact, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to (i) act on, sign and file with the Securities and Exchange Commission any and all amendments (including post-effective amendments) to this registration statement together with all schedules and exhibits thereto and any subsequent registration statement filed pursuant to Rule 462(b) under the Securities Act of 1933, together with all schedules and exhibits thereto, (ii) act on, sign and file such certificates, instruments, agreements and other documents as may be necessary or appropriate in connection therewith, (iii) act on and file any supplement to any prospectus included in this registration statement or any such amendment or any subsequent registration statement filed pursuant to Rule 462(b) under the Securities Act of 1933 and (iv) take any and all actions which may be necessary or appropriate to be done, as fully for all intents and purposes as he might or could do in person, hereby approving, ratifying and confirming all that such agent, proxy and attorney-in-fact or any of his substitutes may lawfully do or cause to be done by virtue thereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the date indicated.

Signature	Title	Date	
/s/ Dennis B. Mullen Dennis B. Mullen	Chairman and Chief Executive Officer (Principal Executive Officer)	June 6, 2008	
/s/ Katherine L. Scherping Katherine L. Scherping	Chief Financial Officer (Principal Financial Officer)	June 6, 2008	
/s/ Edward T. Harvey, Jr. Edward T. Harvey, Jr.	Director	June 4, 2008	

/s/ Richard J. Howell Richard J. Howell	Director	June 5, 2008
/s/ J. Taylor Simonton J. Taylor Simonton	Director	June 5, 2008
/s/ Gary J. Singer Gary J. Singer	Director	June 4, 2008
/s/ James T. Rothe James T. Rothe	Director	June 4, 2008
/s/ Pattye L. Moore Pattye L. Moore	Director	June 4, 2008
	5	

EXHIBIT INDEX

The following is a list of all exhibits filed as part of this Registration Statement or, as noted, incorporated by reference into this Registration Statement.

Exhibit No.	Description of Exhibit
4.1	Red Robin Gourmet Burgers, Inc. Amended and Restated 2007 Performance Incentive Plan (previously filed as Annex A to the Company's Proxy Statement for its Annual Meeting of Stockholders held on May 29, 2008, and incorporated herein by reference).
5.1	Opinion of Davis Graham & Stubbs LLP as to the legality of the securities being issued.
23.1	Consent of Davis Graham & Stubbs LLP (included in Exhibit 5.1).
23.2	Consent of Deloitte & Touche LLP.
24.1	Power of Attorney (included on signature page of this Registration Statement).
	6

June 6, 2008

Board of Directors Red Robin Gourmet Burgers, Inc. 6312 South Fiddler's Green Circle, Suite 200N Greenwood Village, Colorado 80111

> Re: Registration Statement on Form S-8 relating to 824,600 shares of Common Stock under the Red Robin Gourmet Burgers, Inc. Amended and Restated 2007 Performance Incentive Plan

Board of Directors:

We have acted as counsel to Red Robin Gourmet Burgers, Inc. (the "Company") in connection with the preparation of a Registration Statement on Form S-8 (the "Registration Statement") filed by the Company with the Securities and Exchange Commission. The Registration Statement relates to the registration under the Securities Act of 1933, as amended (the "Act"), of 824,600 shares (the "Shares") of the Company's common stock, \$0.001 par value per share, reserved for issuance under the Company's Amended and Restated 2007 Performance Incentive Plan (the "Plan").

This opinion is delivered pursuant to the requirements of Item 601(b)(5) of Regulation S-K under the Act.

In such connection, we have examined certain corporate records and proceedings of the Company, including actions taken by the Company relating to the authorization and issuance of the Shares, and such other matters as we deemed appropriate. In our examination, we have assumed the genuineness of all signatures, the authenticity, accuracy and completeness of the documents submitted to us as originals, and the conformity with the original documents of all documents submitted to us as copies.

Based upon and subject to the foregoing, we are of the opinion that the Shares are duly and validly authorized and when issued and sold as contemplated by the Plan and the Registration Statement, will be legally and validly issued, fully paid and non-assessable shares of capital stock of the Company.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement. In giving this consent, we do not thereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act of 1933 or the rules of the Securities and Exchange Commission.

Very truly yours,

/s/ Davis Graham & Stubbs LLP

DAVIS GRAHAM & STUBBS LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our reports dated February 28, 2008, relating to the consolidated financial statements of Red Robin Gourmet Burgers, Inc (which report expresses and unqualified opinion and includes and explanatory paragraph relating to the adoption on December 26, 2005 of Statement of Financial Accounting Standard No. 123(R), *Share-Based Payment*), and the effectiveness of the Red Robin Gourmet Burger, Inc.'s internal control over financial reporting, appearing in the Annual Report on Form 10-K of the Company for the year ended December 30, 2007.

/s/ Deloitte & Touche LLP

Denver, Colorado June 6, 2008