UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8 REGISTRATION STATEMENT

UNDER
THE SECURITIES ACT OF 1933

APOGEE ENTERPRISES, INC.

(Exact name of registrant as specified in its charter)

Minnesota (State or other jurisdiction of incorporation or organization)

41-0919654 (I.R.S. Employer Identification No.)

7900 Xerxes Avenue South, Suite 1800
Minneapolis, Minnesota 55431
(Address of principal executive offices, including zip code)

APOGEE ENTERPRISES, INC. 401(K) RETIREMENT PLAN

(Full title of the plan)

Patricia A. Beithon, Esq. General Counsel and Secretary Apogee Enterprises, Inc. 7900 Xerxes Avenue South, Suite 1800 Minneapolis, Minnesota 55431 (952) 835-1874

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

CALCULATION OF REGISTRATION FEE

	Proposed Amount maximum Proposed maximum to be offering price per aggregate offering			Aı	mount of		
Title of securities to be registered	registered(1)(2)	share(3)		share(3) price(3)		registration fee	
Common Stock, par value \$0.33 1/3 per share(4)	250,000 shares	\$	24.94	\$ 6,235,000.00	\$	191.42	

- 1) Represents shares of common stock of Apogee Enterprises, Inc. that may be offered or sold pursuant to the Apogee Enterprises, Inc. 401(k) Retirement Plan.
- (2) Pursuant to Rule 416 under the Securities Act of 1933, as amended, this registration statement also covers any additional shares of common stock that may be offered or issued under the Apogee Enterprises, Inc. 401(k) Retirement Plan to prevent dilution resulting from stock splits, stock dividends or similar transactions.
- (3) Estimated solely for the purpose of calculating the registration fee in accordance with Rule 457(h)(1) and (c) under the Securities Act of 1933, as amended. The proposed maximum offering price is based on the average of the high and low prices of Apogee Enterprises, Inc. common stock as reported by Nasdaq on June 25, 2007.
- (4) Includes corresponding rights to acquire shares of Apogee Enterprises, Inc. preferred stock pursuant to the Amended and Restated Rights Agreement, dated November 12, 2001, between Apogee Enterprises, Inc. and Bank of New York, or any successor rights agreement of Apogee Enterprises, Inc.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents, which have been filed with the Securities and Exchange Commission (the "SEC") by Apogee Enterprises, Inc. ("we," "us" or "Apogee"), are incorporated by reference in this registration statement:

- (a) Our Annual Report on Form 10-K for the year ended March 3, 2007; and
- (b) The description of our common stock and preferred stock purchase rights contained in any registration statement or report filed by us under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), including any amendment or report filed for the purpose of updating such description.

All documents filed by us pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act subsequent to the date hereof and prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which deregisters all securities remaining unsold shall be deemed to be incorporated by reference herein and to be a part hereof from the respective dates of filing of such documents.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

Not applicable.

Item 6. Indemnification of Directors and Officers.

Section 521 of the Minnesota Business Corporation Act provides that a company shall, subject to certain limitations, indemnify officers and directors made or threatened to be made a party to a proceeding by reason of that officer or director's former or present official capacity with the company. As required, we will indemnify such persons against judgments, penalties, fines, settlements and reasonable expenses if the officer or director:

- · has not been indemnified by another organization;
- acted in good faith;
- has not received an improper personal benefit and Section 255 regarding director conflicts of interests, if applicable, has been satisfied;
- · assuming the case is a criminal proceeding, the person had no reasonable cause to believe the conduct was unlawful; and

reasonably believed that the conduct was in the best interests of the company or, in the case of an officer or director who is or was serving at the
request of the company as a director, officer, partner, trustee, employee or agent of another organization or employee benefit plan, reasonably
believed that the conduct was not opposed to the best interests of the company.

Article VII of our Bylaws, as amended and restated, provides that we shall indemnify our officers and directors under such circumstances and to the extent permitted by Section 521 of the Minnesota Business Corporation Act described above.

We maintain directors' and officers' liability insurance which covers certain liabilities and expenses of our directors and officers and covers Apogee for reimbursement of payments to our directors and officers in respect of such liabilities and expenses.

Item 7. Exemption from Registration Claimed.

Not applicable.

Item 8. Exhibits.

- 4.1 Restated Articles of Incorporation of Apogee Enterprises, Inc. (incorporated by reference to Exhibit 3.1 to Apogee's Annual Report on Form 10-K for the year-ended February 28, 2004).
- 4.2 Amended and Restated Bylaws of Apogee Enterprises, Inc., as amended through January 24, 2006 (incorporated by reference to Exhibit 3.1 to Apogee's Current Report on Form 8-K, filed January 30, 2006).
- 4.3 Specimen certificate for shares of common stock of Apogee Enterprises, Inc. (incorporated by reference to Exhibit 4A to Apogee's Annual Report on Form 10-K for the year ended March 2, 2002).
- 4.4 Amended and Restated Rights Agreement dated November 12, 2001, between Apogee Enterprises, Inc. and Bank of New York (incorporated by reference to Apogee's Form 8-A/A filed on November 30, 2001).
- 5.1 Opinion of Dorsey & Whitney LLP.
- 23.1 Consent of Dorsey & Whitney LLP (included in Exhibit 5.1).
- 23.2 Consent of Independent Registered Public Accounting Firm.
- 24.1 Power of Attorney.

Item 9. Undertakings.

- (a) The undersigned registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act of 1933, as amended (the "Securities Act");
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and
 - (iii) To include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement;

provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) above do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the SEC by the registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (b) The undersigned registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the registrant pursuant to the foregoing provisions, or otherwise, the registrant has been advised that in the opinion of the SEC such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, 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 Minneapolis, State of Minnesota, on June 28, 2007.

APOGEE ENTERPRISES, INC.

By: /s/ Russell Huffer

Russell Huffer

Chairman, President and Chief Executive Officer

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities indicated on June 28, 20078.

Signature	Title
/s/ Russell Huffer	Chairman, President and Chief Executive Officer
Russell Huffer	(principal executive officer)
/s/ James S. Porter	Chief Financial Officer
James S. Porter	(principal financial and accounting officer)
*	Director
Bernard P. Aldrich	
*	Director
Jerome L. Davis	
*	Director
Sara L. Hays	
*	Director
J. Terry Manning	
*	Director
James L. Martineau	
*	Director
Robert J. Marzec	
*	Director
Stephen C. Mitchell	
*	Director
Richard V. Reynolds	
*	Director
David E. Weiss	
*By: /s/ Patricia A. Beithon	
Patricia A. Beithon	

Attorney-in-Fact

EXHIBIT INDEX

Exhibit

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23.2	Consent of Independent Registered Public Accounting Firm.
24.1	Power of Attorney.

[Dorsey and Whitney LLP Letterhead]

June 28, 2007

Apogee Enterprises, Inc. 7900 Xerxes Avenue South, Suite 1800 Minneapolis, Minnesota 55431

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as counsel to Apogee Enterprises, Inc., a Minnesota corporation (the "Company"), in connection with a Registration Statement on Form S-8 (the "Registration Statement") relating to the registration of the offer and sale by the Company of up to 250,000 shares of the Company's common stock, par value \$.33 1/3 per share (the "Shares"), issuable pursuant to the Apogee Enterprises, Inc. 401(k) Retirement Plan (the "Plan").

We have examined such documents and have reviewed such questions of law as we have considered necessary and appropriate for the purposes of the opinions set forth below. We have assumed the authenticity of all documents submitted to us as originals, the genuineness of all signatures and the conformity to authentic originals of all documents submitted to us as copies. We have also assumed the legal capacity for all purposes relevant hereto of all natural persons. As to questions of fact material to our opinions, we have relied upon certificates of officers of the Company and of public officials, including the attached copy of the Internal Revenue Service determination letter that the plan is qualified under Section 401 of the Internal Revenue Code.

Based on the foregoing, we are of the opinion that the Shares have been duly authorized and, upon issuance, delivery and payment therefor in accordance with the terms of the Plan, will be validly issued, fully paid and nonassessable.

Our opinions expressed above are limited to the laws of the State of Minnesota.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement.

Very truly yours,

/s/ Dorsey & Whitney LLP

Dorsey & Whitney LLP

INTERNAL REVENUE SERVICE P. O. BOX 2508 CINCINNATI, OH 45201

Date: AUG 13 2002

APOGEE ENTERPRISES INC C/O TERRY-LYNNE LASTOVICH DORSEY & WHITNEY LLP 50 S SIXTH ST STE 1500 MINNEAPOLIS, MN 55402-0000 DEPARTMENT OF THE TREASURY

Employer Identification Number: 41-0919654
DLN: 17007008095022
Person to Contact:

DEBORAH BRISKE ID# 75069

Contact Telephone Number:

(877) 829-5500 Plan Name:

APOGEE ENTERPRISES INC TAX RELIEF

INVESTMENT PLAN

Plan Number: 005

Dear Applicant:

We have made a favorable determination on the plan identified above based on the information you have supplied. Please keep this letter, the application forms submitted to request this letter and all correspondence with the Internal Revenue Service regarding your application for a determination letter in hour permanent records. You must retain this information to preserve your reliance on this letter.

Continued qualification of the plan under its present form will depend on its effect in operation. See section 1.401-1(b)(3) of the Income Tax Regulations. We will review the status of the plan in operation periodically.

The enclosed Publication 794 explains the significance and the scope of this favorable determination letter based on the determination requests selected on your application forms. Publication 794 describes the information that must be retained to have reliance on this favorable determination letter. The publication also provide examples of the effect of a plan's operation on its qualified status and discusses the reporting requirements for qualified plans. Please read Publication 794.

This letter relates only to the status of your plan under the Internal Revenue Code. It is not a determination regarding the effect of other federal or local statutes.

This determination letter is applicable for the amendment(s) dated on May 10, 2001.

This determination letter is also applicable for the amendment(s) dated on December 6, 2001.

This letter considers the changes in qualification requirements made by the Uruguay Round Agreements Act, Pub. L. 103-465, the Small Business Job Protection Act of 1996, Pub. L. 104-188, the Uniformed Services Employment and Reemployment Rights Act of 1994, Pub. L. 103-353, the Taxpayer Relief Act of 1997, Pub. L. 105-34, the Internal Revenue Service Restructuring and Reform Act of 1998, Pub. L. 105-206, and the Community Renewal Tax Relief Act of 2000,

Letter 835 (DO/CG)

APOGEE ENTERPRISES INC

Pub. L. 106-554.

This letter may not be relied on with respect to whether the plan satisfies the requirements of section 401(a) of the Code, as amended by the Economic Growth and Tax Relief Reconciliation Act of 2001, Pub L. 107-16.

The requirement for employee benefits plans to file summary plan descriptions (SPD) with the U.S. Department of Labor was eliminated effective August 5, 1997. For more details, call 1-800-998-7542 for a free copy of the SPD card.

We have sent a copy of this letter to your representative as indicated in the power of attorney.

If you have questions concerning this matter, please contact the person whose name and telephone number are shown above.

Sincerely yours,

/s/ Paul T. Shultz
Paul T. Shultz
Director,
Employee Plans Rulings & Agreements

Enclosures: Publication 794

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in this Registration Statement on Form S-8 of management's report on the effectiveness of internal control over financial reporting appearing in the Annual Report on Form 10-K of Apogee Enterprises, Inc. for the year ended March 3, 2007.

/s/ Deloitte & Touche LLP

Deloitte & Touche LLP

Minneapolis, MN June 28, 2007

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints Russell Huffer, James S. Porter and Patricia A. Beithon, and each of them, the undersigned's true and lawful attorneys-in-fact and agents, each acting alone, with the powers of substitution and revocation, for the undersigned and in the undersigned's name, place and stead, in any and all capacities, to sign a Registration Statement on Form S-8, and any and all amendments (including post-effective amendments) thereto, relating to the Apogee Enterprises, Inc. 401(k) Retirement Plan, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, and with such state commissions and other agencies as necessary, granting unto such attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite or necessary to be done in and about the premises, as fully to all intents and purposes as the undersigned might or could do in person, hereby ratifying and confirming all that such attorneys-in-fact and agents, or any of them, or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, this Power of Attorney has been signed as of this 27th day of June, 2007, by the following persons:

Signature	Tiue
/s/ Russell Huffer	Chairman, President and Chief Executive Office
Russell Huffer	(principal executive officer)
/s/ James S. Porter	Chief Financial Officer
James S. Porter	(principal financial and accounting officer)
/s/ Bernard P. Aldrich	Director
Bernard P. Aldrich	
/s/ Jerome L. Davis	Director
Jerome L. Davis	
/s/ Sara L. Hays	Director
Sara L. Hays	
/s/ J. Terry Manning	Director
J. Terry Manning	
/s/ James L. Martineau	Director
James L. Martineau	
/s/ Robert J. Marzec	Director
Robert J. Marzec	
/s/ Stephen C. Mitchell	Director
Stephen C. Mitchell	
/s/ Richard V. Reynolds	Director
Richard V. Reynolds	
/s/ David E. Weiss	Director
David E. Weiss	