

SPIEGEL DAVID  
Form 4  
December 15, 2004

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

Check this box  
if no longer  
subject to  
Section 16.  
Form 4 or  
Form 5  
obligations  
may continue.  
See Instruction  
1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF  
SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

## OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person \*  
SPIEGEL DAVID

2. Issuer Name **and** Ticker or Trading  
Symbol  
APOGEE TECHNOLOGY INC  
[ATA]

5. Relationship of Reporting Person(s) to  
Issuer

(Check all applicable)

(Last) (First) (Middle)  
  
600 MOUNTAIN ROAD  
  
(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)  
12/14/2004

\_\_\_\_ Director \_\_\_\_X\_\_\_\_ 10% Owner  
\_\_\_\_ Officer (give title below) \_\_\_\_ Other (specify below)

SHARON, MA 02067

(City) (State) (Zip)

4. If Amendment, Date Original  
Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check  
Applicable Line)  
\_X\_ Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting  
Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3.<br>Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired<br>(A) or Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |           |   |                                 |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------|-----------|---|---------------------------------|
|                                       |                                         |                                                             | Code                                    | V                                                                       | Amount                                                                                                             | (A)<br>or<br>(D)                                                           | Price                                                             |           |   |                                 |
| Common<br>Stock <sup>(1)</sup>        | 12/14/2004                              |                                                             | M                                       |                                                                         | 40,000                                                                                                             | A                                                                          | \$<br>0.275                                                       | 1,731,232 | D |                                 |
| Common<br>Stock                       |                                         |                                                             |                                         |                                                                         |                                                                                                                    |                                                                            |                                                                   | 69,318    | I | By Son                          |
| Common<br>Stock                       |                                         |                                                             |                                         |                                                                         |                                                                                                                    |                                                                            |                                                                   | 200       | I | By Wife                         |
| Common<br>Stock                       |                                         |                                                             |                                         |                                                                         |                                                                                                                    |                                                                            |                                                                   | 400       | I | By Wife as<br>Custodian         |
| Common<br>Stock                       |                                         |                                                             |                                         |                                                                         |                                                                                                                    |                                                                            |                                                                   | 82,700    | I | By Spiegel<br>Family<br>Limited |

Partnership

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed of<br>(D)<br>(Instr. 3, 4,<br>and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) | 7. Title and Amount<br>Underlying Securities<br>(Instr. 3 and 4) |
|-----------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------------------|
|                                                     |                                                                    |                                         |                                                             | Code V (A) (D)                       |                                                                                                              | Date Exercisable Expiration Date                               | Title Amount<br>or<br>Number<br>of Shares                        |
| Employee<br>Stock<br>Option <sup>(2)</sup>          | \$ 0.275                                                           | 12/14/2004                              |                                                             | M                                    | 40,000                                                                                                       | 07/01/2002 <sup>(3)</sup> 07/01/2007                           | Common<br>Stock 40,000                                           |

## Reporting Owners

| Reporting Owner Name / Address                         | Relationships                    |
|--------------------------------------------------------|----------------------------------|
|                                                        | Director 10% Owner Officer Other |
| SPIEGEL DAVID<br>600 MOUNTAIN ROAD<br>SHARON, MA 02067 | X                                |

## Signatures

David Spiegel 12/14/2004  
 \*\*Signature of Reporting Person Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Common Stock, \$.01 par value per share

(2) (right to buy)

(3) These options vested in five annual installments of 20,000 beginning July 1, 1998

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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