SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

LATTICE SEMICONDUCTOR CORP.
(Name of Issuer)

COMMON STOCK (Title of Class of Securities)

> 518415104 (CUSIP Number)

Check the following box if a fee is being paid with this statement. /X/ (A fee is not required only if the filing person: (1) has a previous statement on file reporting beneficial ownership of more than five percent of the class of securities described in Item 1; and (2) has filed no amendment subsequent there to reporting beneficial ownership of five percent or less of such class.) (See Rule 13d-7.)

CUSIP No. 518415104

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NAME OF REPORTING PERSON
 S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

J. & W. SELIGMAN & CO. INCORPORATED 13-3043476

2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) /x/

(b) /_/

3) SEC USE ONLY

4) CITIZENSHIP OR PLACE OF ORGANIZATION

DELAWARE

NUMBER OF SHARES (5) SOLE VOTING POWER 1,747,410
BENEFICIALLY OWNED (6) SHARED VOTING POWER -0BY EACH REPORTING (7) SOLE DISPOSITIVE POWER 1,947,808
PERSON WITH (8) SHARES DISPOSITIVE POWER -0-

9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

1,947,808

10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

8.85%

12) TYPE OF REPORTING PERSON

IA

CUSIP No. 518415104 13G Page 2 of 3 Pages Item 1(a) Name of Issuer: LATTICE SEMICONDUCTOR CORP. Item 1(b) Address of Issuer's Principal Executive Offices: 5555 NE MOORE COURT HILLSBORO, OR 97124-6421 Item 2(a) Name of Person Filing: J. & W. SELIGMAN & CO. INCORPORATED Item 2(b) Address or Principal Business Office or, if none, Residence: 100 PARK AVENUE NEW YORK, NEW YORK 10017 Item 2(c) Citizenship: DELAWARE CORPORATION Item 2(d) Title of Class of Securities: COMMON STOCK Item 2(e) CUSIP Number: 518415104 If this statement is filed pursuant to Rules 13-d, or 13-2(b), check Item 3 whether the person is filing as a: Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940 /X/ Item 4(a) Amount Beneficially Owned: 1,947,808 Item 4(b) Percent of Class: 8.85% Item 4(c) Number of shares as to which such person has: (i) sole power to vote or to direct the vote 1,747,410 shares power to vote or direct the vote (ii) - 0 sole power to dispose or to direct the disposition of (iii) 1,947,808 shares power to dispose or to direct the disposition of (iv) - 0 -

516415104

Item 5 Ownership of Five Percent or Less of a Class:

NOT APPLICABLE

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

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NOT APPLICABLE

Item 7 Identification and Classification of the Subsidiary which acquired the security being reported on by the Parent Holding Company:

NOT APPLICABLE

Item 8 Identification and Classification of Members of the Group:

NOT APPLICABLE

Item 9 Notice of Dissolution of Group:

NOT APPLICABLE

Item 10 Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purpose or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, and correct.

Lawrence P. Vogel Senior Vice President, Finance

FEBRUARY 2, 1996 Date