First Federal of Northern Michigan Bancorp, Inc.
Form SC 13G
January 29, 2007
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. )*
(Name of Issuer)
FIRST FED OF NO MI

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(Title of Class of Securities)
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Common Stock
(CUSIP Number)
32021X105
Check the following box if a fee
is being paid with this statement.
(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 thereto reporting beneficial ownership
of five percent or less of such class.)
(See Rule 13d-7).
*The remainder of this cover page shall
be filled out for a reporting persons initial
filing on this form with respect to the subject
class of securities, and for any subsequent
amendment containing information which would
alter the disclosures provided in a prior cover page.
The information required in the remainder
of this cover page shall not be deemed
to be filed for the purpose of Section
18 of the Securities Exchange Act of 1934
(Act) or otherwise subject to the liabilities
of that section of the Act but shall be subject
to all other provisions of the Act
(however, see the Notes).

1 NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF PERSON THOMSON HORSTMANN \& BRYANT, INC. 22-3508647

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* N/A

3 SEC USE ONLY
4 CITIZENSHIP OR PLACE OF ORGANIZATION A DELWARE CORPORATION

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SADDLE BROOK, NJ 07663
5 SOLE VOTING POWER
182,500
6 SHARED VOTING POWER
0
7 SOLE DISPOSITIVE POWER
182,500

8 SHARED DISPOSITIVE POWER
NONE
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 182,500

10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* N/A

11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9
5.99\%

12 TYPE OF REPORTING PERSON *
IA

ITEM 1.
(A) FIRST FED OF NO MI
(B) 100 SOUTH SECOND AVE, ALPNEA, MI 49707

ITEM 2.
(A) THOMSON HORSTMANN \& BRYANT, INC.
(B) PARK 80 WEST, PLAZA ONE, SADDLE BROOK, NJ 07663
(C) A DELAWARE CORPORATION
(D) COMMON
(E) 32021X105

ITEM 3.
(E) INVESTMENT ADVISER REGISTERED

UNDER SECTION 203 OF THE INVESTMENT ADVISERS ACT OF 1940

ITEM 4.
(A) 78,726
(B) $5.50 \%$
(C) (I) 78,726
(II) 0
(III) 78,726
(IV) NONE

ITEM 5. N/A
ITEM 6. N/A

ITEM 7. N/A

ITEM 8. N/A

ITEM 9. $\mathrm{N} / \mathrm{A}$

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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 purposes 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, complete and correct.
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Richard A. Horstmann, VP
Date: 1/25/07

