

ONT.

1. DATE AND TIME JUNE 11 1968 APPROX 1700 EST
2. LOCATION OR PATH (attach map) FROM 220° VICINITY, HANOVER ONT. 06968-11
3. PATH LENGTH NOT KNOWN <1mi; 1-4mi; 5-10mi; 11-50mi; LENGTH IF >50mi
4. PATH WIDTH 4 5. TORNADO PART OF SQUALL LINE? YES; NO; UNKNOWN:
6. ANY UNUSUAL COLORATION? YES; NO; UNKNOWN
7. ANY UNUSUAL SOUND? YES; NO; UNKNOWN
8. IF ANSWER TO 6 OR 7 YES, ELABORATE;
9. LIST ANY ASSOCIATED PHENOMENA (Such as hail, vivid lightning heavy rain, no rain, etc.)
10. TOTAL DAMAGE ESTIMATE \$ U. 11. TOTAL DEATHS NONE
12. TOTAL INJURED NONE 13. TOTAL HOMELESS NONE
14. LIST ALL REFERENCES PHONE CONVERSATION WITH MRS. ORVAL SEIP. (519) 364-3518. HANOVER POST. JUNE 13 1968.
15. SUMMARIZE REMARKS PERTAINING TO (a) FUNNEL; (b) INTERESTING OR CAPRICIOUS EVENTS.

(a) A dusty mass of cloud was seen coming rapidly from the southwest from behind a hill.

WORKSHEET

IDTO 0696811

① ORIGIN x 17500950
 y 4889250

⑤ Standard Error S_x

② LIFT-OFF x_1
 y_1

⑥ Standard Error S_y

③ $(x_1 - x) =$

④ $(y_1 - y) =$

⑦ DAMAGE LENGTH

$L = [(x_1 - x)^2 + (y_1 - y)^2]^{1/2}$

⑧ $\alpha = \tan^{-1} \frac{|y_1 - y|}{|x_1 - x|}$

③ + ④ $\rightarrow r, \theta =$

$x \leftrightarrow y =$

⑨ Standard Error $S_L = (S_x^2 + S_y^2)^{1/2}$

⑤ + ⑥ $\rightarrow r, \theta =$

⑩ $\beta = \frac{\tan^{-1} S_L}{L}$

⑦ + ⑨ $\rightarrow r, \theta$
 $x \leftrightarrow y =$

NE Quad $\phi = 90 - \alpha$

SE Quad $\phi = 90 + \alpha$

NW Quad $\phi = 270 + \alpha$

SW Quad $\phi = 270 - \alpha$

⑪ $\phi =$

Phone Conversation with Mr. Orval Seip (519) 364-3518.
by R. Elms on Oct 10 1980.

A cloud of dust was seen approaching rapidly from the southwest from behind a hill. The tornado struck suddenly and apparently only affected the immediate area of the Seip farm.

Paper Hanover Post
Date June 13, 1968
Source Georgian Bay Region

JUN 20 1968

HANOVER

6pm TUES JUNE 11 1968

①
② E. WILSON
③ Clipping - Storms

Tornado Wrecks Barns In Area, Causing Blackout

A short but violent storm passed over Hanover and district about six o'clock Tuesday, and caused thousands of dollars damage to farm buildings, businesses and hydro installations.

The damage was caused by a number of small twisters formed by the storm. One knocked over four 90 foot high hydro towers in Brant township. The towers supported high voltage transmission lines which conduct power between Douglas Point nuclear power station and the substation north of Hanover.

Power was off in Hanover for about half an hour, and for shorter periods in surrounding communities. Parts of Neustadt were without power for over two hours.

Another twister caused considerable damage to the roof of the Neustadt Creamery: lifting sheets of steel roofing and carrying them some distance from the building. One sheet was found about 250 feet away, while others piled up against a building owned by Ken Diemert across the road. There were also

pieces of wood from the rafters imbedded in the roof of Mr. Diemert's building.

One of the steel sheets was responsible for shorting hydro lines which caused the blackout. The creamery is owned by Ross Sibbett.

Many Neustadt residents watched the twister approach and saw it hit the creamery. Many trees were damaged and the railing on Mrs. Charles Yungblut's house was broken off. Mrs. Yungblut was slightly injured as she worked in her garden.

A large cedar tree, near the home of Henry Holland, was uprooted, and a tool shed owned by Elgin Lantz was destroyed.

J. C. Pattinson, manager of Walkerton district Ontario Hydro reported the roof of a large barn at Hollyrood was carried into a 44,000 volt line and was responsible for blacking out Hanover and district.

A small twister struck east of Hanover. It tore up two large trees, then demolished the roof of a barn owned by Orval Seip on highway 4. It flattened a

small shed owned by Irvin Monk before knocking over a tree which fell on some hydro poles.

Considerable damage was caused by the storm in Carrick township. On the easterly outskirts of Mildmay a barn on the property of Mr. and Mrs. Edgar Hundt was destroyed while their son, Larry, was in it. He was not injured.

Mr. and Mrs. Simon Breig on the 8th concession of Carrick reported their barn was lifted from its foundation and completely demolished, as was a straw shed.

Also on the 8th concession Mr. and Mrs. Francis Bross lost their straw shed, and one end of their barn and part of the barn roof.

About half a row of ornamental evergreen trees leading to the house of Oscar Meyer on the 8th con. were destroyed.

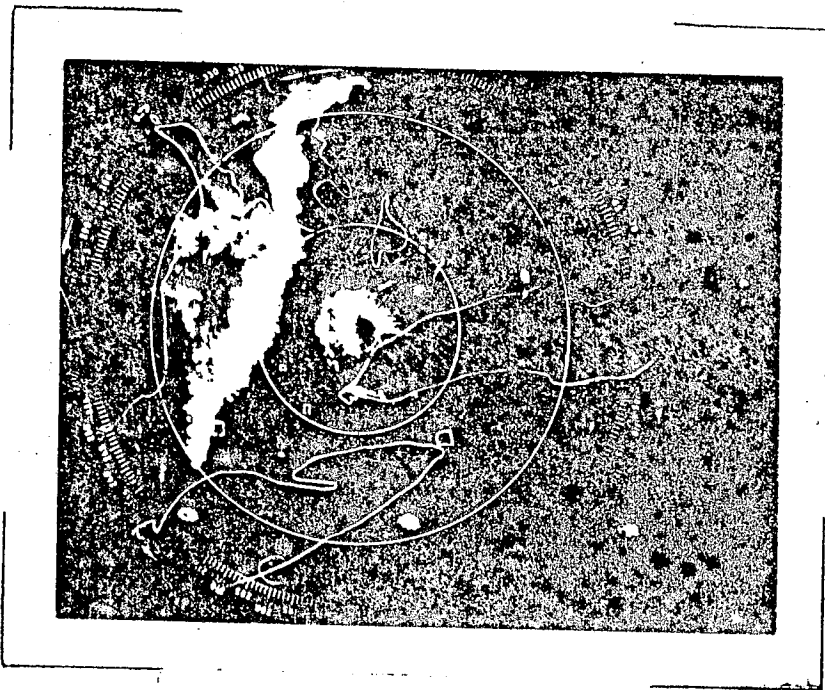
In Hanover several television aerials and masts were toppled. One in the south end of town, at the residence of Elmer Schmidt, crashed down on the roof of a car causing considerable damage to the vehicle.

- MILDMAID EDGAR HUNDT (519) 367-5307
- B SIMON BREIG (519) 367-2094
- 1/2 FRANCIS BROSS (519) 367-2581
- D OSCAR MEYER (519)

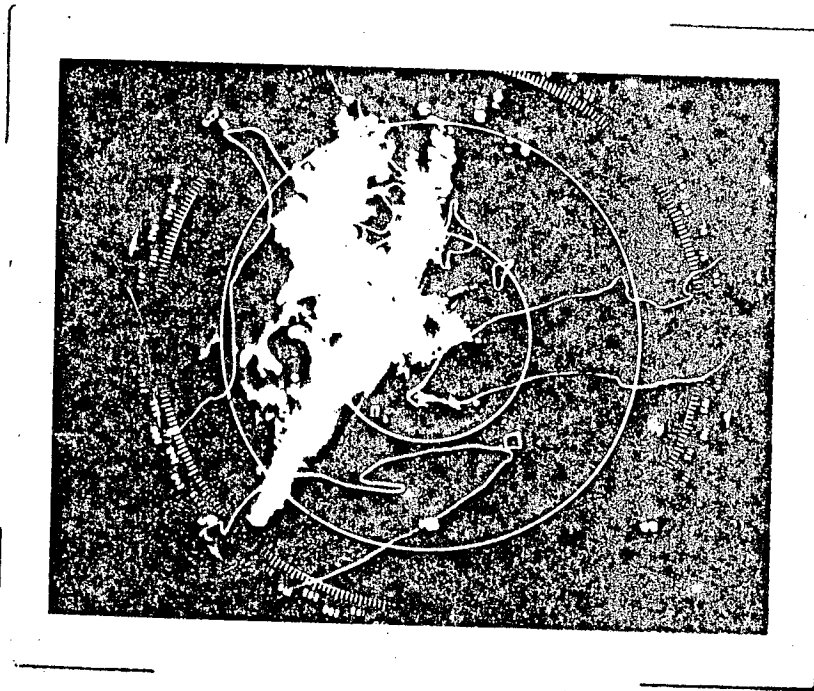
HANOVER ORVAL SEIP (519) 364-3518

TORONTO WEATHER OFFICE
POLAROID PRINTS
C BAND RADAR PRECIPITATION PATTERNS

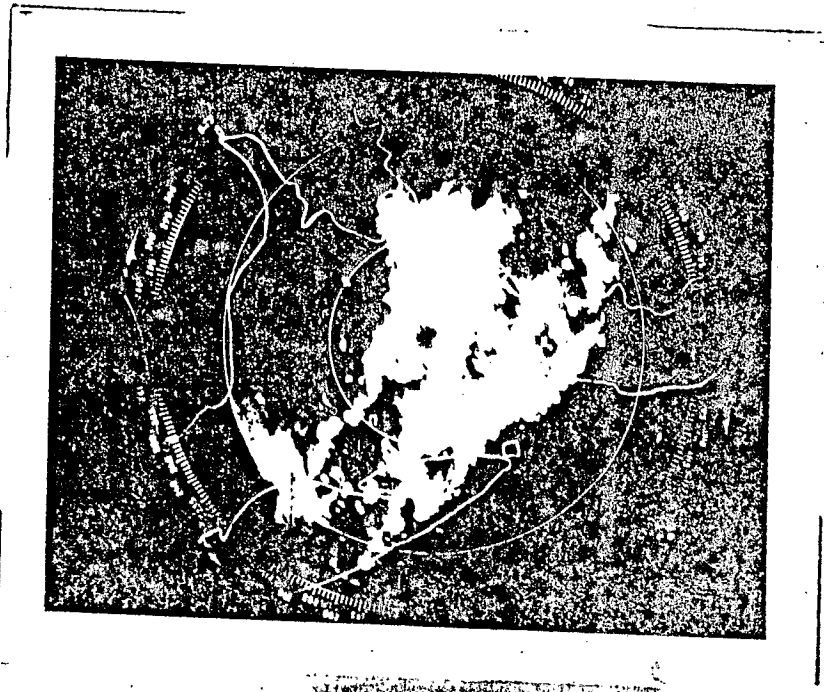
DATE: *June 11-12*
1968



TIME: *11 23 17 Z*
REMARKS:



TIME: *12 00 05 Z*
REMARKS:



Time *12 01 00 Z*
Radon u/s

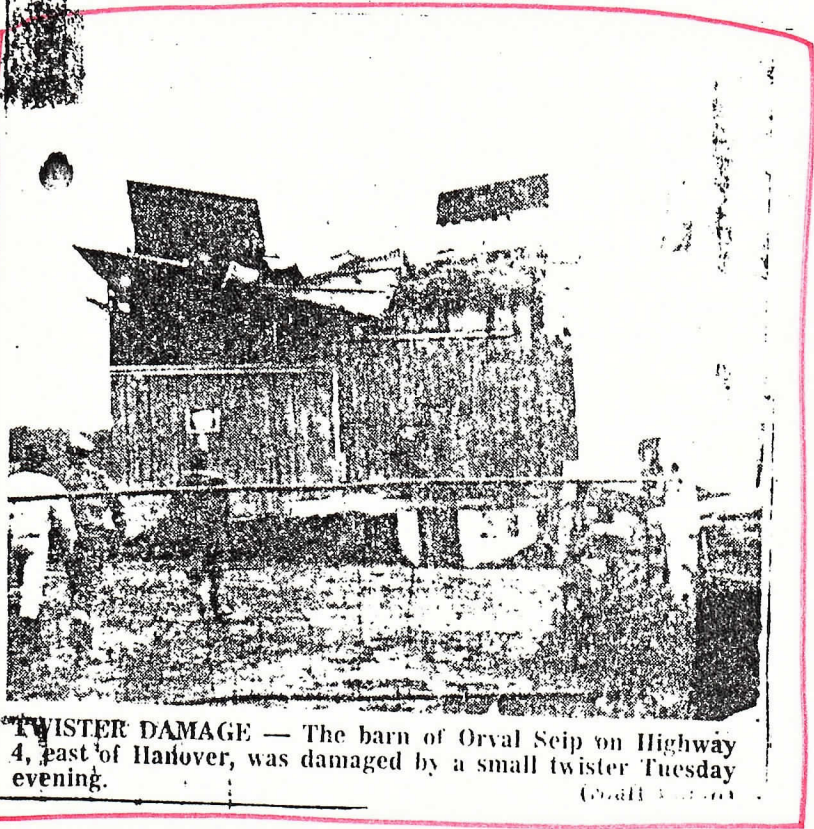
TIME: *12 02 15 Z*
REMARKS:

6pm JUNE 11 1968

(2)



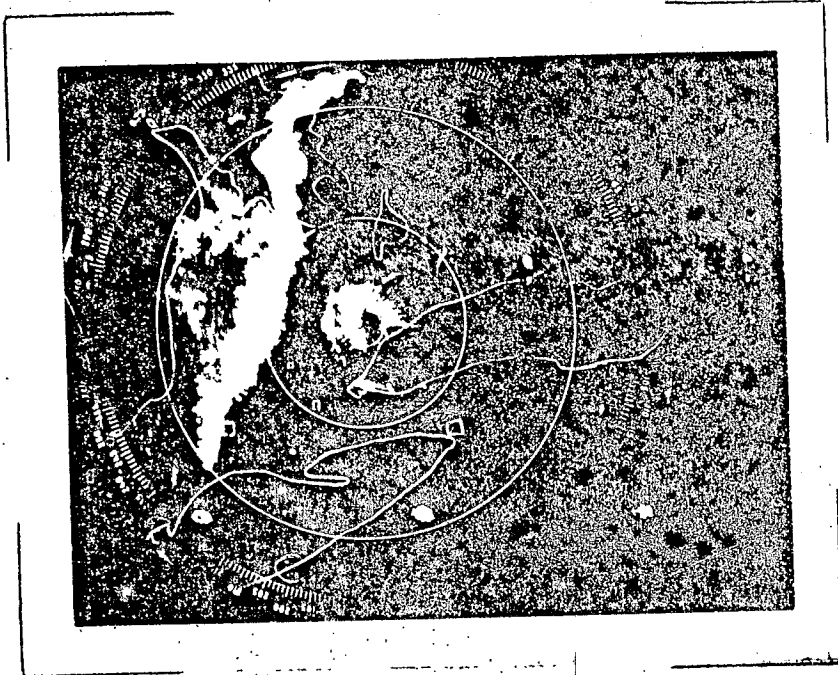
GAPING HOLES IN NEUSTADT CREAMERY CAUSED BY TUESDAY'S STORM
(Staff Photo)



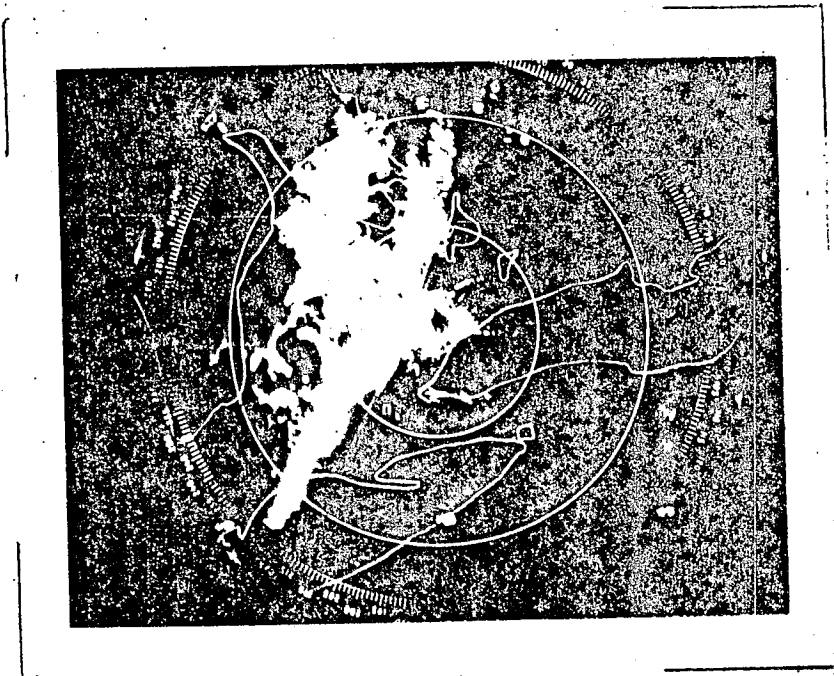
TWISTER DAMAGE — The barn of Orval Seip on Highway 4, east of Hanover, was damaged by a small twister Tuesday evening.
(Staff Photo)

TORONTO WEATHER OFFICE
POLAROID PRINTS
C BAND RADAR PRECIPITATION PATTERNS

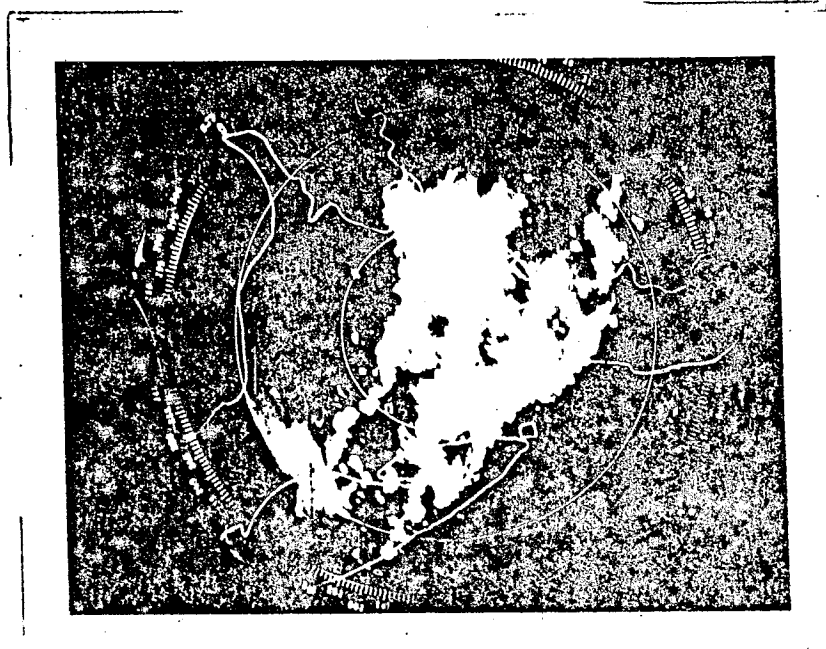
DATE: *June 11-12*
1968



TIME: *11 23 17 Z*
REMARKS:



TIME: *12 00 05 Z*
REMARKS:



TIME: *12 02 52 Z*
REMARKS: