

A

TORNADO PROJECT SUMMARY SHEET

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ONT

1. DATE AND TIME FRI, OCT 6, 1978 1330 EDT

2. LOCATION OR PATH (attach map) ELIM PARK (NW OAK ORCHARD) (SW-NW)
(see aerial photo for location) 0979-46

3. PATH LENGTH NOT KNOWN 1/2 <1mi; 1-4mi; 5-10mi; 11-50mi; LENGTH IF >50

4. PATH WIDTH 10 or 15 ft 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.) No lightning or thunder. Not raining at the time. Satellite photos indicate this was a COLD AIR FUNNEL, located in the centre of an occluded weather.

10. TOTAL DAMAGE ESTIMATE \$ LITTLE 11. TOTAL DEATHS NONE

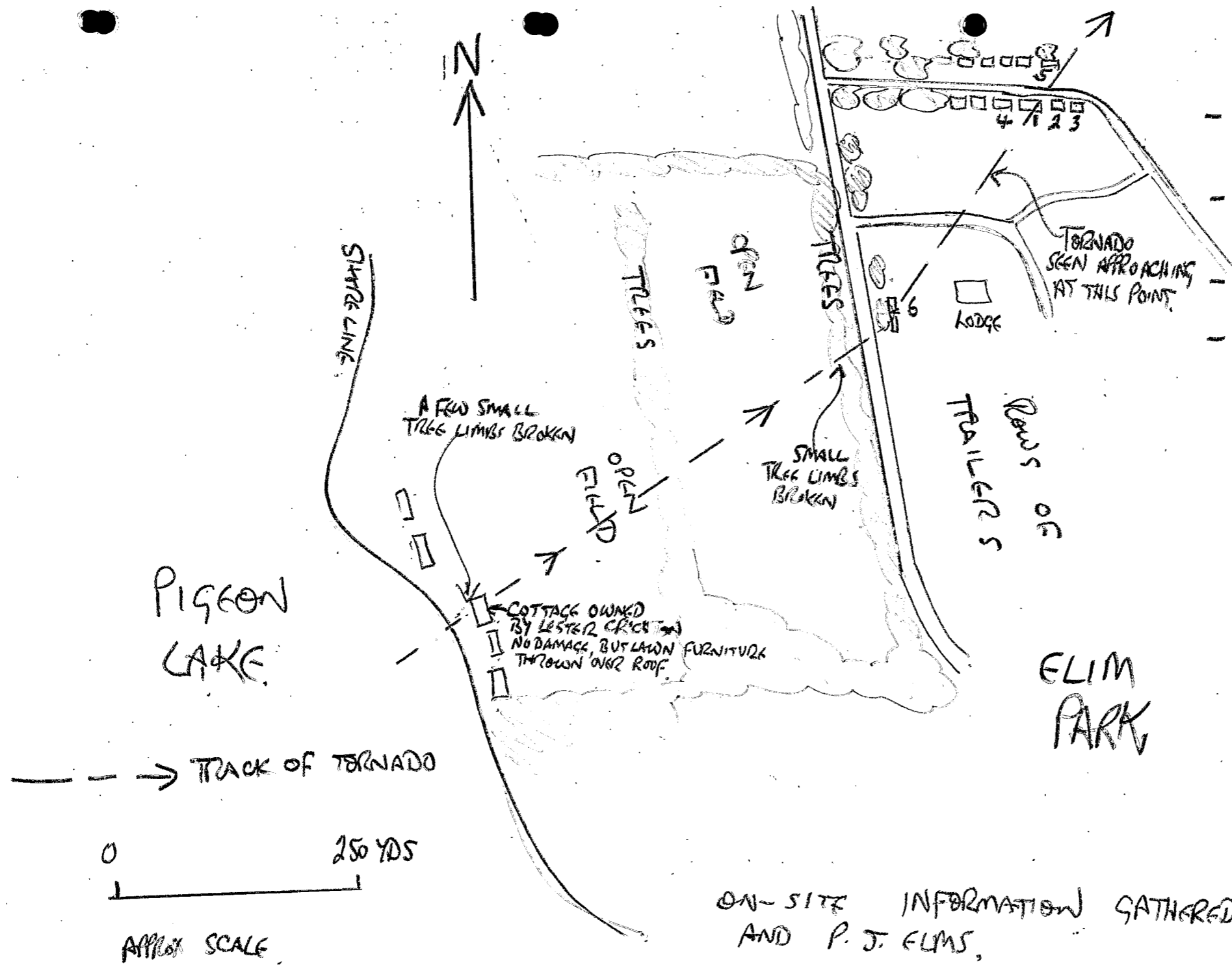
12. TOTAL INJURED NONE 13. TOTAL HOMELESS NONE

14. LIST ALL REFERENCES
PERSONAL INVESTIGATION, OCT 9, 1978. M.J. Newark, P.J. Elms

15. SUMMARIZE REMARKS PERTAINING TO (a) FUNNEL; (b) INTERESTING OR CAPRICIOUS EVENTS.

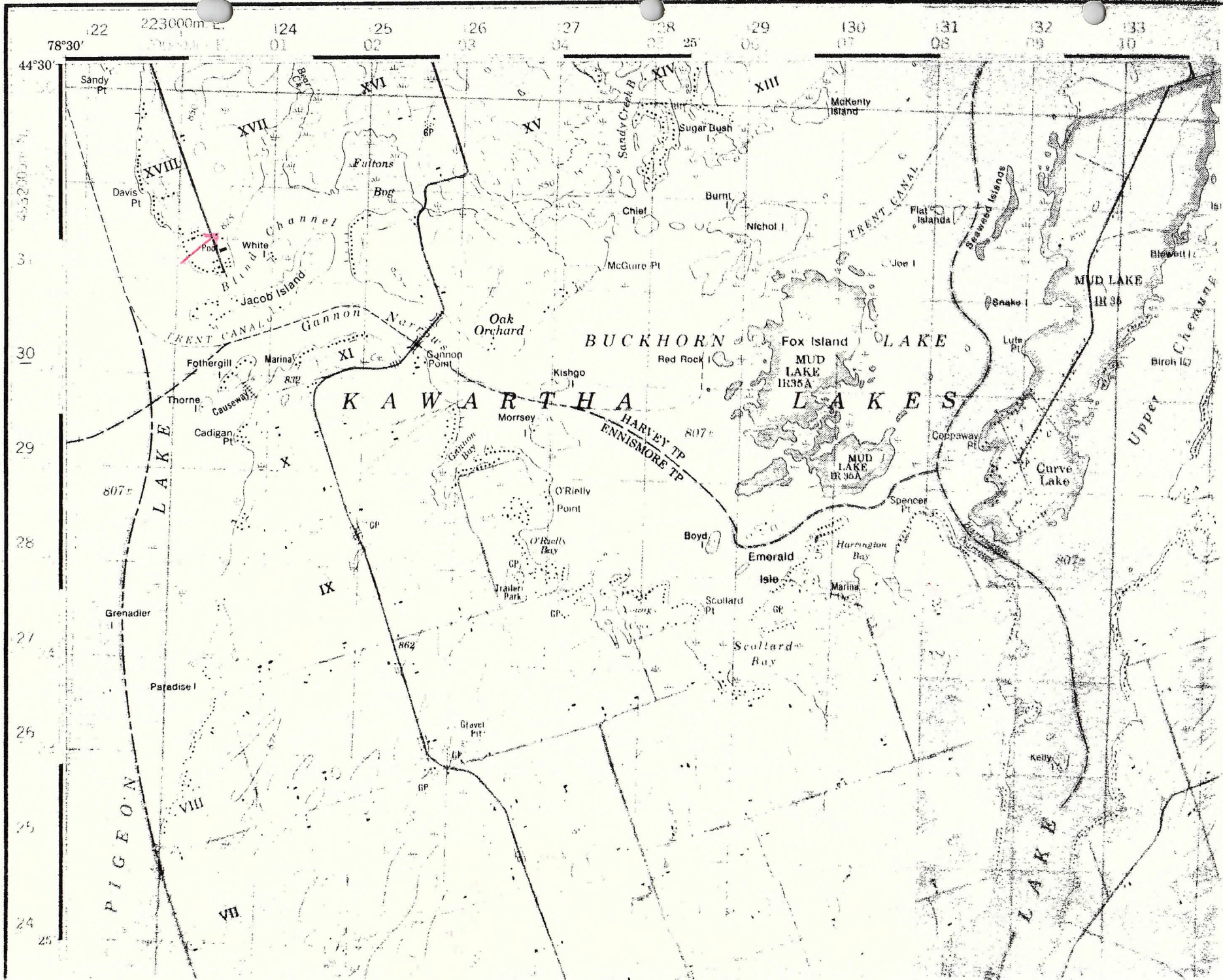
(a) Funnel cloud with narrow tip seen by cottage owner Lester Crichton (from apt 305, Herkimer St, Hamilton) and by Mrs Sprunt, (summer trailer resident at the Park). It lasted only a few seconds and swirled leaves and grass.

(b) Scattered light garden furniture, but caused no damage to cottage in its path. A few tree limbs broken (the largest about 4 inches in diameter). Ripped canvas awnings off some trailers. One 4-wheel trailer ~~was~~ weighing about 6500 lbs, and 27ft long, was twisted to the left off its jacks while neighbor trailers just a few yards on either side were unharmed. Not even their awnings were disturbed.



- 27, 6500lb TRAILER AT ① TWISTED OFF ITS BLOCKS IN COUNTER-CLOCKWISE DIRECTION,
- AT ② AND ⑥, AWNINGS RIPPED OFF
- NO DAMAGE AT ③ OR ④.
- AT ⑤ NO DAMAGE TO TRAILER OR TREE, BUT A FEW HEAVY ITEMS TAKEN FROM BENEATH TRAILER AND THROWN INTO NEIGHBORING FIELD TO THE NORTH.

ON-SITE INFORMATION GATHERED BY M. J. NEWARK AND P. J. ELMS.



ATTN FRCSTR YYZ
YYB TERMINAL RADAR RPTS LINE POSSIBLE TCU OR CB FRM YEL TO 20 S YXR
WITH HEAVIEST CONCENTRATION 10 NW YSB
NORTH BAY WEATHER OFFICE 021847

RAREPS FM CFS LOTHAR 20 W YYU 021910
SVR LN TSTMS 250-050 15-20 W TOPS SW 420 NE 330

PIREPS YYU 021905 DHC-2 VERY EXPERIENCED (??) BUSH PILOT FLEW
THROUGH LINE TSTMS. VERY SEVERE ALMOST FLIPPED ACFT SVRL TIMES
SPOTTED WATERSPOUT LIFT WATER FM LAKE OVR 50 FT.
YYU AERAIDO 021916 VIA YSB 021924

0219 COR YAM SP COR 1927 25 SCT E45 BKN 3TRW+ 2725G51 CF3CB6 TSTM MVG
E=

0220 YAM SP 1950 3 SCT E45 BKN 80 BKN 300 BKN 15T 1312 SF1CB5ACC1CS1
TSTM E WND DROTN VRBL=

PILOT'S LOCATION : WANZATIKA LAKE (48 or 50 miles NW of
KapusKasing)

TIME OF SIGHTING : 1830 GMT

Pilot estimated that the funnel was about
40 feet in diameter.

STORM DATE SEPT 2 1978 1430 GMT

0778-75