B

TORNADO PROJECT SUMMARY SHEET

F=1 ONT

1. DATE AND TIME JUNE 26, 1969 1630 EST

2. LOCATION OR PATH (attach map)

New location (B.R.) ~~COLDWATER — PRICES CORNER~~ Warminster (no evidence of a track from) 0696905

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

4. PATH WIDTH ☐ 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 1 13. TOTAL HOMELESS U

14. LIST ALL REFERENCES

MIDLAND + PENETANG FREE PRESS HERALD JULY 2, 1969

Telephone Interview NOV 6, 1980 by P.S. Elms.

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

(a) no remarks

(b) Trees broken and uprooted. Barns badly damaged.

WORKSHEET

IDTO 0696905

(1) ORIGIN x 1760300

y 4951400

(2) LIFT-OFF x_1 1761900

y_1 4941700

(3) $(x_1 - x)$ = 10600

(4) $(y - y_1)$ = 9700

(5) Standard Error S_x 1500 C

(6) Standard Error S_y 1000 C

(7) DAMAGE LENGTH

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

(3)+(4) $\boxed{\rightarrow r,\theta}$ = 14368 m

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

$\boxed{x \leftrightarrow y}$ = 42°

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

(5)+(6) $\boxed{\rightarrow r,\theta}$ = 18.03 C

(10) $\beta = \dfrac{\tan^{-1} S_L}{L}$

(7)+(9) $\boxed{\rightarrow r,\theta}$

$\boxed{x \leftrightarrow y}$ = 7°

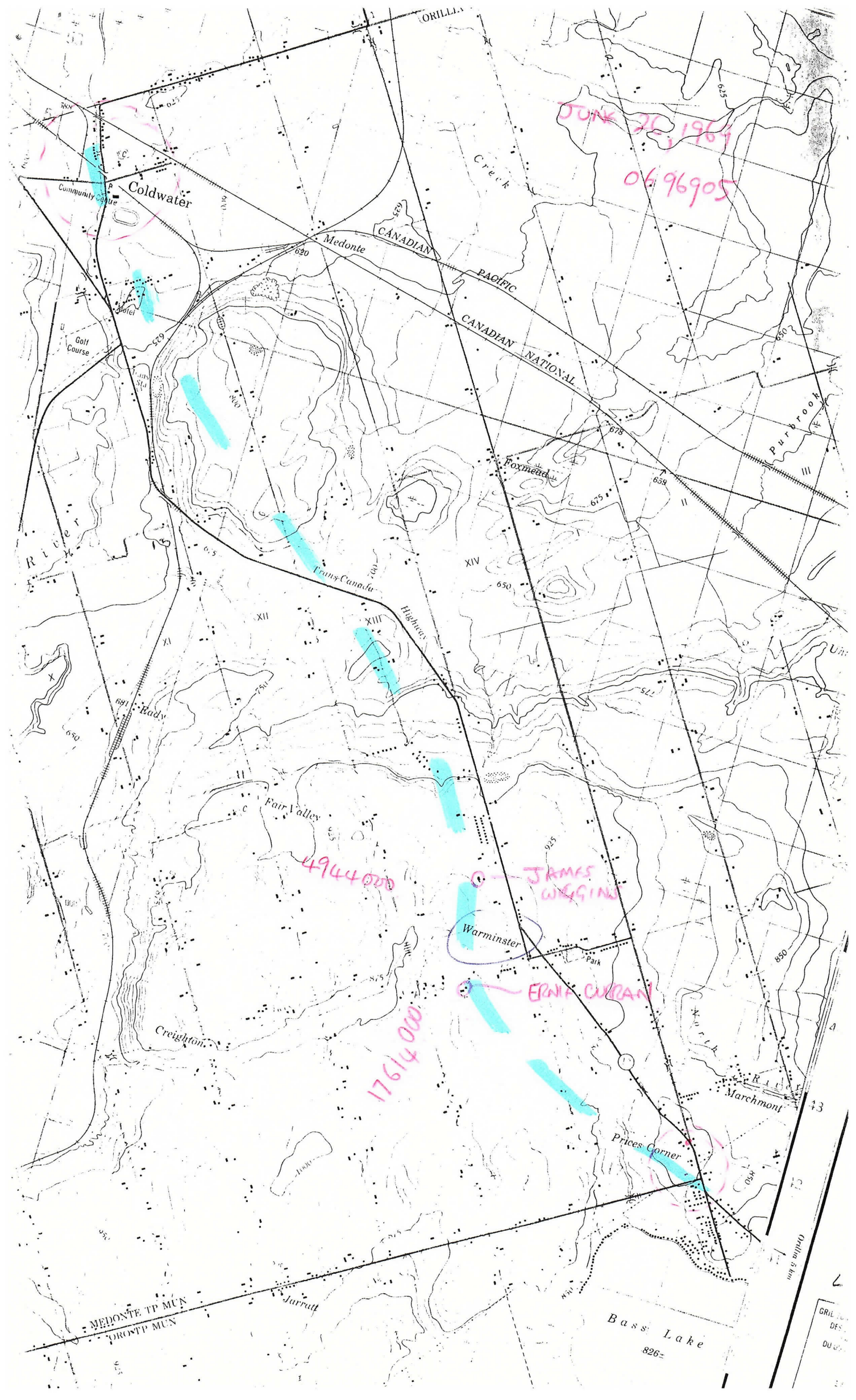
NE Quad $\phi = 90 - \alpha$

NW Quad $\phi = 270 + \alpha$

SW Quad $\phi = 270 - \alpha$

SE quad $\phi = 90 + \alpha$

(11) ϕ = 312°



JUNE 26, 1964
0696905
4944000
JAMES WIGGINS
ERNIE CURRAN
17614000
Coldwater
Community Centre
Medonte
CANADIAN PACIFIC
CANADIAN NATIONAL
Creek
Golf Course
Foxmead
Purbrook
River
Trans-Canada Highway
Eady
Fair Valley
Warminster
Park
Creighton
North River
Marchmont
Prices Corner
Jarratt
MEDONTE TP MUN
OROTP MUN
Bass Lake
826±
Orillia 5 km

Phone conversation with Mrs James Wiggins (705) 325-0888. by P Elm. Nov 7/80.

Gave location of farm on highway 12. Lot 7, Con 13. Medonte.

Trees were bent nearly to the ground. Mr Wiggins had just finished milking the cows when the barn was swept away from above him.

A small driveshed was demolished. A pole from this shed speared a window in the house.

The storm occurred about 5-30 pm. Came from a westerly point.

Mrs Wiggins said a Mrs Curran in Orillia had a chimney knocked off the house by the same storm.

Mrs Ernie Curran (705) 325-7236

Phoned Nov 10. call back Nov 17.

Situated on LOT 6 Con 13. Medonte.

31 D 12

Canadian Press
Clipping Service

Midland & Penetang Free
Press Herald, Ontario
Circ. 5,763
July 2, 1969

THURS 26 JUNE 1969

Thursday's storm causes damage in local district

COLDWATER — During last Thursday evening's electrical and rainstorm, accompanied by high wind, several trees were blown over and power was off for several hours in Coldwater, and in the Warminster-Orillia area, considerable damage to rural and city properties was reported.

Clifford Woodrow, hydro superintendent, was at work repairing hydro damage locally, and was assisted by his son Ronald, Moonstone.

Village foreman Cameron Gill cleared a fallen tree blocking traffic at the corner of Mill and Eplett Streets and removed debris littered about several areas of the village.

Employees of Coldwater Municipal Telephone System were out to effect repairs, and Reeve Ernest Miller and Councilman Harold Greenwood, chairman of the roads' committee, toured Coldwater streets to inspect damage.

A small "twister" demolished a barn on the property of James Wiggins near Warminster, strewing parts of the building along both sides of Highway 12, and in nearby fields.

Mr. Wiggins and three sons were in the stable when the storm struck, hurling the roof and walls of the barn over a wide area. Only one wall of the barn remained standing. Several trees in the yard were reported torn apart by lightning. Mrs. Wiggins had just gone into the house from the yard when the storm struck. The TV aerial was toppled, shingles were blown from the house, and some structural damage occurred, it was reported.

None of the Wiggins family was injured, and cattle and pigs were also unhurt.

A large willow tree was split on Mrs. Fred W. Brown's property on Reinbird Street, Coldwater, ripping out hydro and telephone lines. A soft maple snapped on Bush Street, and fell across W. T. Bowles' garage roof, without causing damage.

Power was off in parts of the village for several hours.

In Orillia, one home was damaged by lightning, and there was extensive interruptions to hydro and telephone service. Long distance telephone service was severed between Orillia, Coldwater, and Moonstone, with the damage to lines reportedly caused by a fallen tree at Prices' Corners, Highway 12.

Orillia OPP reported that a car driven by Mrs. Ruth Banbury, Moonstone, was struck by a tree as she drove on Highway 12, west of concession 2, Orillia township. Mrs. Banbury was treated at Soldiers' Memorial Hospital, Orillia, and released. Damage to the auto was estimated at $100.

JAMES WIGGINS (705) 325-0888

325-7236 5:30pm

to the ... pole from ... driveway ... 7 Con 13 ... Smell ... from ... from ... west ... Ernie Curran ... damage ... major ... Stable ... four ...