B

TORNADO PROJECT SUMMARY SHEET F=1 [redacted] - QUE

1. DATE AND TIME 26 JUNE 1966 1700 LOCAL TIME

2. LOCATION OR PATH (attach map) ~~EARLTON TO ONT~~ NEDELEC, QUE. 05966-05 (SEE ONT. EARLTON.) (W-E)

3. PATH LENGTH ☑ NOT KNOWN ☐ <1mi; ☐ 1-¼mi; ☐ 5-10mi; ☐ 11-50mi; ☐ LENGTH IF>50mi

4. PATH WIDTH UNKNOWN 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.) FOLLOWED A HEAT WAVE

10. TOTAL DAMAGE ESTIMATE $THOUSANDS 11. TOTAL DEATHS 2 COWS

12. TOTAL INJURED NONE 13. TOTAL HOMELESS UNKNOWN

14. LIST ALL REFERENCES KIRKLAND LAKE NORTHERN DAILY NEWS, JUNE 28 1966
THE NORTH BAY NUGGET, JUNE 27 1966
TEMISKAMING SPEAKER, NEW LISKEARD, JUNE 29 1966
~~TELEPHONE CONVERSATION WITH MR. ALBERT GAUTHIER, BY PETERS, SEPT 2/66~~

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

(a) NO REMARKS, BUT REFERRED TO AS A TWISTER

(b) EXTENSIVE DAMAGE TO BARNS AND FARM BUILDINGS. ~~BARN ROOF NEAR EARLTON "WENT STRAIGHT UP, THEN IT STARTED TO SPIN AND THE WHOLE THING FELL TO THE GROUND IN PIECES. DEBRIS STREWN IN A PATH OVER 100 YARDS LONG. ACROSS THE CREEK TO THE EAST.~~

AT NEDELEC. BARNS SMASHED AND COWS KILLED. ROOF TORN OFF HOUSES.

WORKSHEET

IDTO 05 966-01

① ORIGIN x 17618300

y 5280200

⑤ Standard Error S_x

C = 102

② LIFT-OFF x_1

y_1

⑥ Standard Error S_y

③ $(x_1 - x) =$

④ $(y - y_1) =$

⑦ DAMAGE LENGTH

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

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

③+④ $\boxed{\rightarrow r, \theta}$ =

$\boxed{x \leftrightarrow Y}$ =

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

⑤+⑥ $\boxed{\rightarrow r, \theta}$ =

⑩ $\beta = \dfrac{\tan^{-1} S_L}{L}$

⑦+⑨ $\boxed{\rightarrow r, \theta}$

$\boxed{x \leftrightarrow Y}$ =

NE quad $\phi = 90 - \alpha$

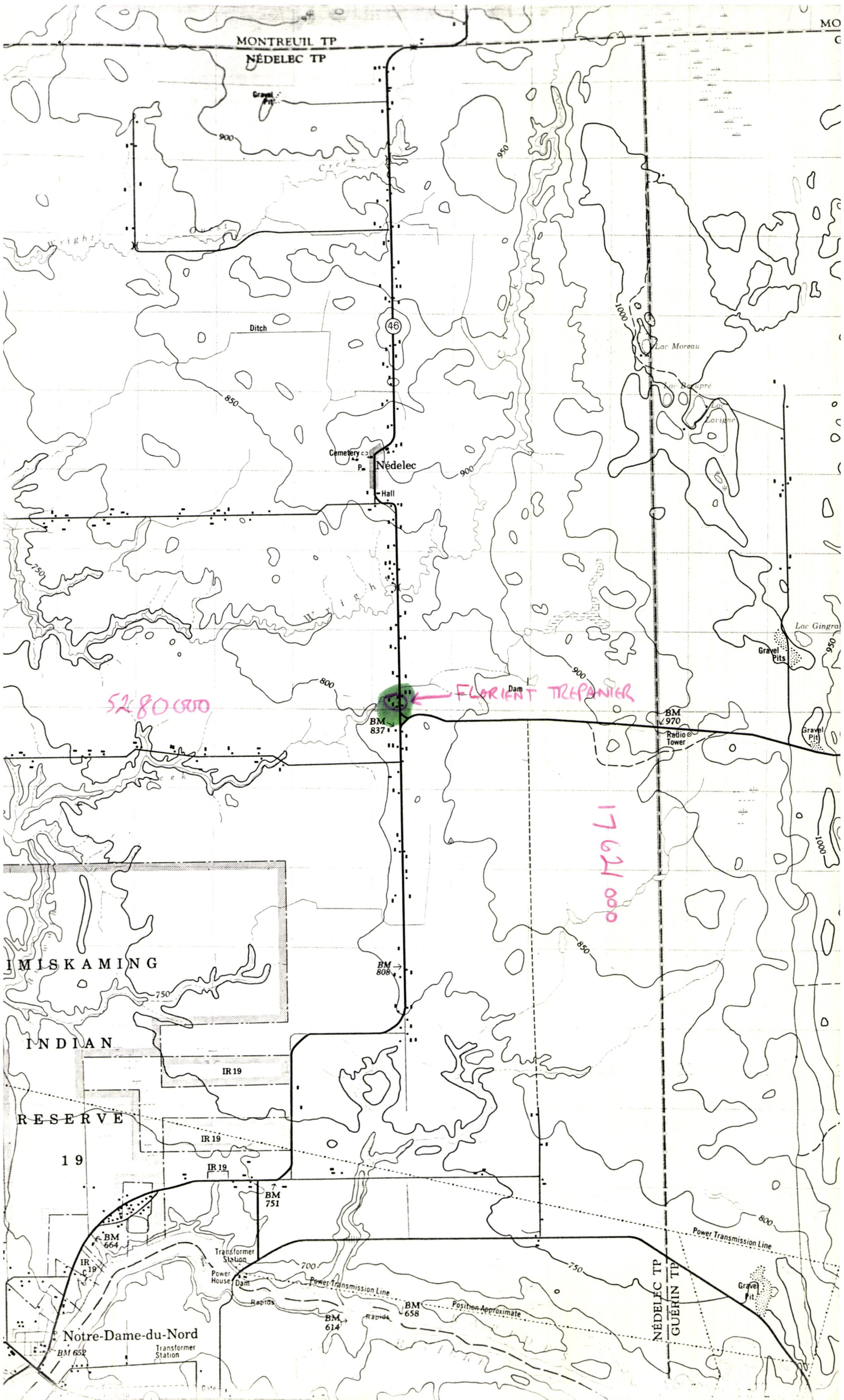
NW quad $\phi = 270 + \alpha$

SW quad $\phi = 270 - \alpha$

SE quad $\phi = 90 +$

⑪ $\phi =$

accuracy


MONTREUIL TP
NÉDELEC TP
Gravel Pit
900
950
Creek
Wright
Ditch
46
850
1000
Lac Moreau
Lac Beupré
Lac Lavigne
Cemetery
Nédelec
Hall
900
750
Lac Gingras
Gravel Pits
950
800
Dam
FLORIENT TREPANIER
BM 837
BM 970
Radio Tower
Gravel Pit
5280600
1762000
1000
850
IMISKAMING
INDIAN
750
BM 808
IR 19
RESERVE
19
IR 19
IR 19
BM 751
800
BM 664
IR 19
Transformer Station
Power House
Dam
700
750
Power Transmission Line
Rapids
BM 614
BM 658
Position Approximate
Gravel Pit
NÉDELEC TP
GUÉRIN TP
Notre-Dame-du-Nord
BM 652
Transformer Station

12209

Ontario Hydro Press Clipping Service

JUN 30 1966

Paper The North Bay Nugget
Date JUNE 27 1966
Source Northeastern Region

AKAG

NEDELEC QUEBEC
SUNDAY JUNE 26 1966

Storm smashes barns, winds follow thunder

By JOHN R. HUNT, Nugget Staff Reporter

NEDELEC, Quebec—A twister ripped through this area early Sunday night. It killed one cow, smashed four barns, and tore the roof off a house.

The twister followed a day of 90-degree heat and thunderstorms. It dumped several inches of rain on isolated areas. In places, farm houses were surrounded with water, while a few hundred yards away other property was dry and untouched.

The wind snapped telephone and hydro poles; broke trees; tore down advertising signs.

Farmer Florient Trepanier, who lives about two miles south of Nedelec, said that he was in his home with his wife and three children when the twister hit at about 5 p.m. The wind did not damage his house, but demolished his barn. He estimated the damage at about $5,000.

Nedelec is about nine miles north of Notre Dame du Nord, which is 18 miles east of New Liskeard. Other farmers south of the village who lost their barns were Emil Trudel and Clement Lortie, who also had a cow killed in the debris.

North of Nedelec, one barn was destroyed, and the roof was ripped from a home.

NORTH AND SOUTH OF NEDELEC.

NEDELEC. FLORIENT TREPANIER (819)-784-3146 (A) ✓
EMIL TRUDEL (819) 784-4221 (B)
(GEORGE) CLEMENT LORTIE (819) 784-4471 (C)

12209

Ontario Hydro Press Clipping Service

Paper Temiskaming Speaker, New Liskeard
Date June 29, 1966
Source Northeastern Region

11 NE 3 00

JUL - 4 1966

SUNDAY AFTERNOON WIND STORM
WRECK BARNS AND SERVICE POLES
(5 Column Bannerline)

DKAG
Charly
Storm File

SUN JUNE 26 1966

A tornado tore through the Thornloe district last Sunday afternoon, and left a wake of wrecked barns, broken trees and service poles. The storm was of short duration, but the damage is estimated in thousands of dollars.

Five barns in the Thornloe-Earlton area were damaged, Albert Gauthier suffered a total loss when two barns on separate farms were completely destroyed.

2KM. WEST OF EARLTON.

Hydro and Telephone crews were busy during the evening replacing poles and wires that were ripped loose during the storm. The Earlton District was without power for several hours until the lines were restored. Hydro officials said that 15 poles were wrecked.

The storm that hit Thornloe moved east and did additional damage in Northwestern Quebec. In the Nedelec area the twister smashed four barns, tore the roof off one house and killed a cow.

The wind also snapped telephone and hydro poles in the area, and spun advertising signs from their moorings.

Florient Trepanier, who farms just south of Nedelec said that the twister hit about 5 p.m. missed his house but damaged his barn an estimated $5000.

New Liskeard, Haileybury and Cobalt, south of the storm saw the fireworks, but suffered no harm.

In the west of Elk Lake-Matachewan area was without power for some 15 hours following a direct lightning strike on the main line feeding the area, at Indian Chutes.

Hydro crews worked through the night to restore service, which was returned shortly after 5 a.m. Monday morning.