A

TORNADO PROJECT SUMMARY SHEET

F= B.C.

1. DATE AND TIME 3.9.1976 (1) 1600 PST (2) EVENING.

2. LOCATION OR PATH (attach map)
(1) 5 MILES DUE NORTH OF PRINCE GEORGE CITY CENTRE
(2) 15 MILES N OF PRINCE GEORGE AIRPORT

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

4. PATH WIDTH (1) 100 FEET (2) 400 FEET 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;
7 NOISE "LIKE A JET PLANE"

9. LIST ANY ASSOCIATED PHENOMENA
(Such as hail, vivid lightning heavy rain, no rain, etc.) MARBLE-SIZED HAIL, NO RAIN

10. TOTAL DAMAGE ESTIMATE $UNKNOWN 11. TOTAL DEATHS NONE

12. TOTAL INJURED NONE 13. TOTAL HOMELESS UNKNOWN

14. LIST ALL REFERENCES
LETTER TO PACIFIC WEATHER CENTRE FROM OIC PRINCE GEORGE WEATHER OFFICE DATED 8.9.1976 FILE NUMBER 8955-1
VICTORIA DAILY TIMES, SEPT 4, 1976.
PRINCE GEORGE MONTHLY METEOROLOGICAL SUMMARY, SEPT 1976.

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

1&2(a) A FUNNEL CLOUD REPORTED TO HAVE TOUCHED THE GROUND.

1(B) 2 MOBILE HOMES MOVED AND DAMAGED WITH ALL GLASS (AND THE END OF ONE TRAILER) EXPLODED OUTWARD TREES TANGLED, TWISTED AND BROKEN. A CAR OVERTURNED.

2(B) TOUCHDOWN IN A SPARSELY SETTLED AREA WHERE THE ONLY DAMAGE WAS A 400 FT SWATH CUT THROUGH THE TREES.

Government of Canada / Gouvernement du Canada

MEMORANDUM NOTE DE SERVICE

TO / A: PAEMM, VANCOUVER

FROM / DE: PAEWM , Pr. George

SECURITY CLASSIFICATION - DE SÉCURITÉ:

OUR FILE - N/RÉFÉRENCE: 8955-1

YOUR FILE - V/RÉFÉRENCE: 8955-1

DATE: 8/9/76

SUBJECT / OBJET: TORNADO - VICINITY OF PR. GEORGE, B.C. - Sept. 4 0000Z (approx)
1600 PST, Sept 3.

Although the incident occured late Friday I was not aware of it until after the long week-end on Tuesday. Consequently most of the debris had been removed by Mr. F. Fann Muller before Met. Inspector Zollen and myself visited the site. We took several pictures and interviewed two of his neighbours.

Before taking any action we went over the Pr. George 00Z Tephigram. At first glance it appeared as though the instability wasn't quite right for tornado development. The matter was then discussed with Len Parent of the PWC. He had a synoptic analysis done of the upper air and decided that in fact a tonado was possible since they could arrive at a 34 on the Slydex by using minor adjustments.

The following are some particulars:
Location = 5 miles due north of city centre on Old Summit Lk Rd.
Damage = 2 mobile homes (trailers) truck canopy and numerous trees
Trees tangled, twisted and broken
All glass, trailer end , etc. exploded outward
Total area of damage about 100 feet wide by 300 yds. long but spotty and irratic path. (See attched path)
Light objects like boat and camper unit within 10 feet of trailer not touched or moved. (See attached plan view , ahem, and photos)

Weather: Heavy thunderstorm approx. 1.5 miles NW of site at the time moving SW-NE
At the site only a few marble-sized hail stones but no rain.
Noise described, "like a jet plane"
Thundershowers at the airport at approx the same time, total rainfall .02"
Chief Lk Climat. Site (approx. 15 NW of site) .70" of rain and some hail from a thunderstorm between 3 and 4 p.m.
Salmon Valley Climat. Sites both had less than .25 rain on that afternoon.
Neighboubs reported falling light debris but played down wind strength.

Would you please forward this memo, pictures, etc. to PAEW, Vancouver when you've finished with them. PAEW, Vancouver, I would appreciate the pictures back here!

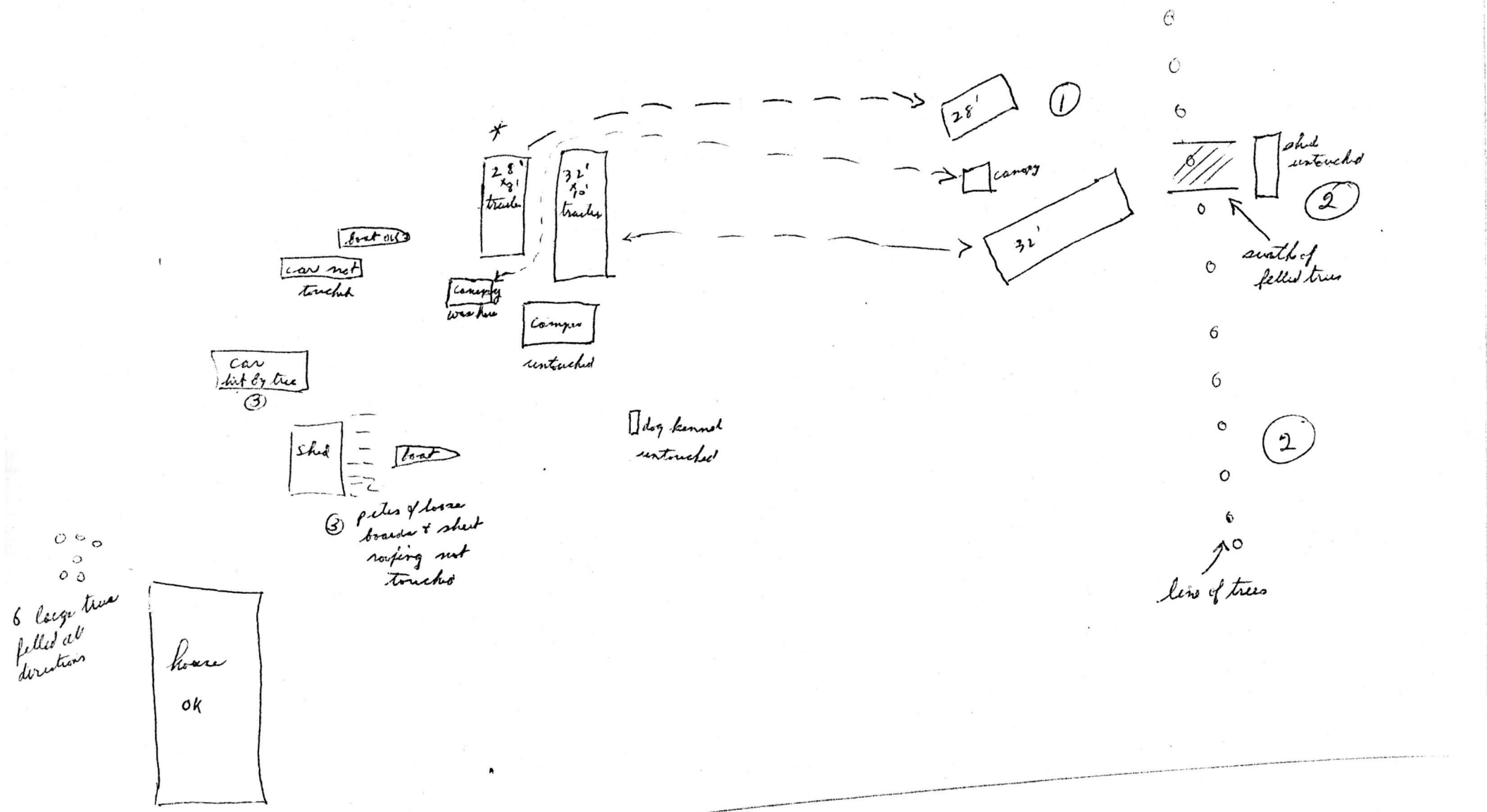
E. Zilkie
PAEWM

Attch: 2

NOT TO SCALE

swath of twisted felled trees

3 & 4



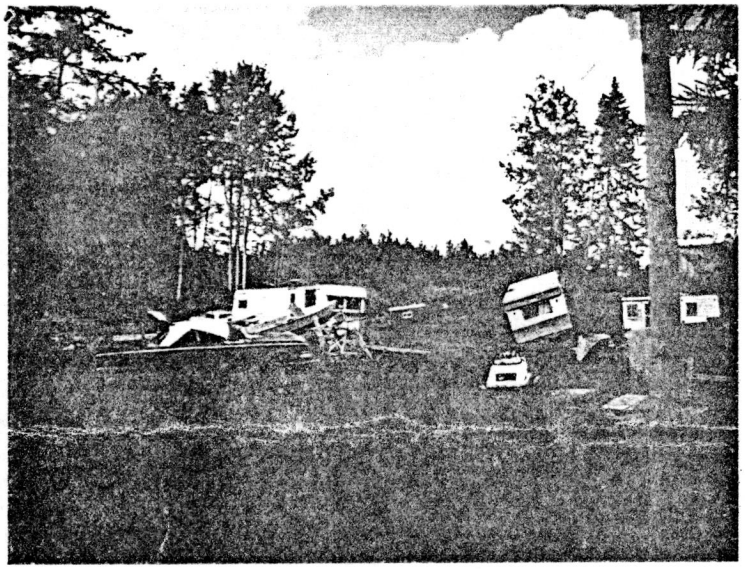
old Summit Lk Rd.

most damage about 100 yds NE (a few trees) downed behind undamaged houses

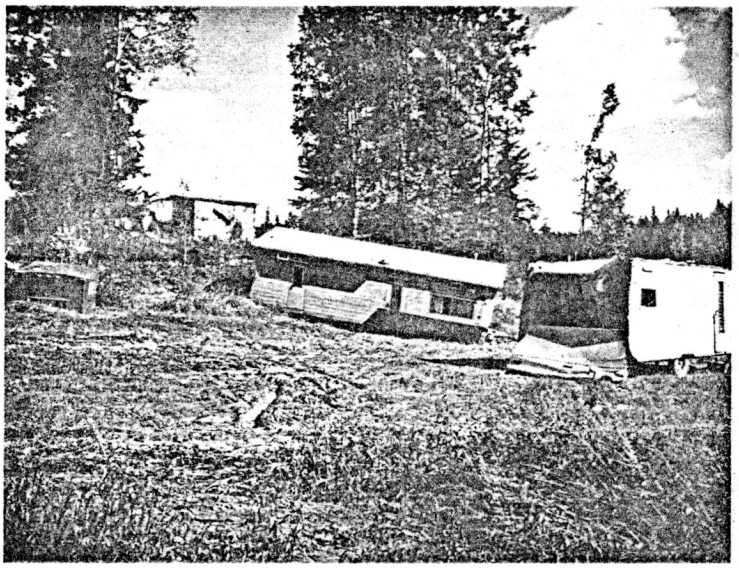
(2) — (1) picture numbers

* the 28' trailer was moved back to its original position before the pictures.

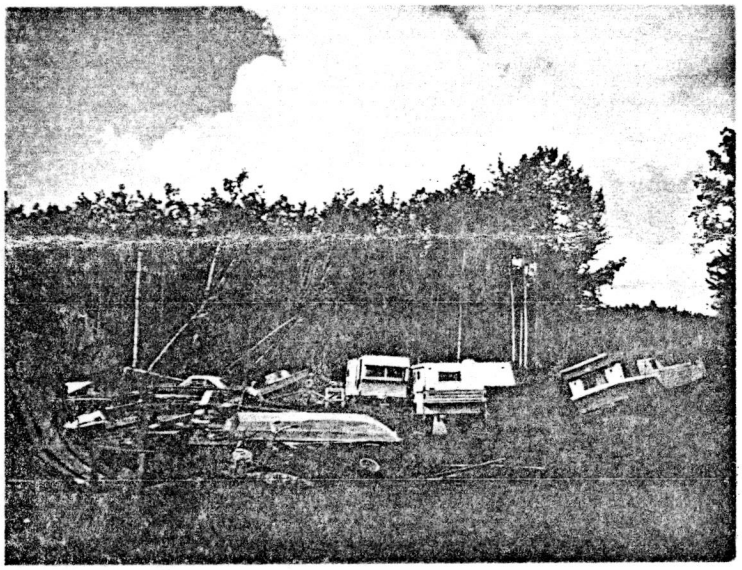
1



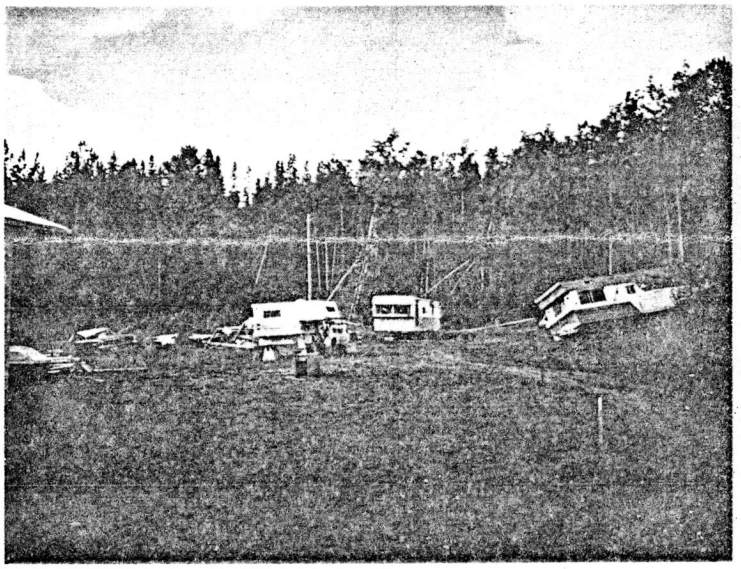
2



3



4

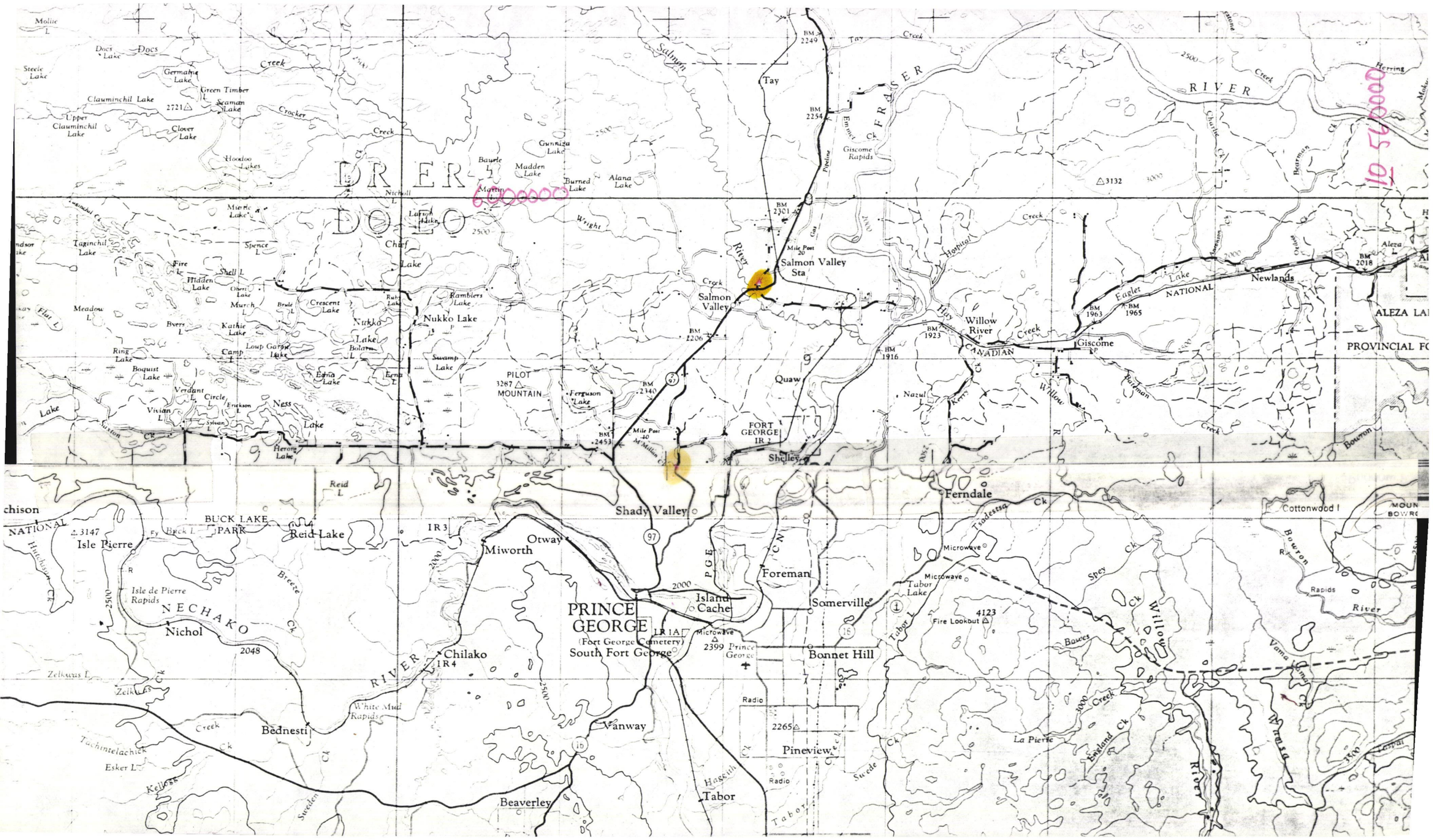


(13)

Time, date & location of occurrence - the evening of September 4, 1976 in the vicinty of Prince George, B.C.

Some damage was reported but no injuries occurred. A funnel cloud was reported to have touched the ground twice; the first time in a sparsely settled area 15 miles north of the airport where the only damage was a 400 foot swath being cut in the treed terrain. The second "grounding" was in a more populated area 5 miles north of the city centre. This time two mobile homes and a car were overturned, trees uprooted and roofs damaged. The freak wind lasted about 3 minutes in this disturbance.

A brief account of this tornado was carried in the Victoria Daily Times on September 4, 1976 and a more informative notation in the September 1976 Prince George Monthly Meteorological Summary.



DREDGE
6000000
10 560000
Docs Lake
Docs
Creek
Steele Lake
Germaine Lake
Green Timber L
Seaman Lake
Clauminchil Lake
Upper Clauminchil Lake
Clover Lake
Crocker
Creek
Hoodoo Lakes
Gunniza Lake
Baurle
Madden Lake
Burned Lake
Alana Lake
Martin
Nicholl L
Larson Lake
Wright
Chief Lake
Taginchil Lake
Spence L
Fire L
Shell L
Hidden Lake
Meadow L
Crescent Lake
Ramblers Lake
Nukko Lake
Nukko Lake
Bolarn L
Swamp Lake
Kathie Lake
Loup Garou Lake
Camp L
Ring Lake
Boquist Lake
Edna Lake
Verdant L
Circle L
Vivian L
Sylvan L
Ness Lake
Heron Lake
Lake
Suxton Ck
PILOT MOUNTAIN
3287
Ferguson Lake
Salmon
Tay
Creek
BM 2249
BM 2254
FRASER
RIVER
Emmet Ck
Giscome Rapids
Pipeline
Gas
BM 2301
Mile Post 20
Salmon Valley Sta
Salmon Valley
Creek
BM 2206
BM 2340
BM 2453
Mile Post 40
M'Millan Cr
Quaw
FORT GEORGE IR 2
Shelley
Hospital
Creek
Willow River
BM 1923
BM 1916
Hay
CANADIAN
Giscome
Nazul
Kerry Ck
Willow R
Bateman
Creek
Bowron
Eaglet Lake
NATIONAL
Newlands
BM 1963
BM 1965
BM 2018
ALEZA LA
PROVINCIAL FO
3132
Herring
Charlie Ck
Bearman Ck
Reid L
Reid Lake
BUCK LAKE PARK
IR 3
Shady Valley
Miworth
Otway
Isle Pierre
3147
Isle de Pierre Rapids
NECHAKO
RIVER
Nichol
2048
Breeze Ck
Chilako
IR 4
Zelkwas L
Zelkwas Ck
White Mud Rapids
Bednesti
Tachintelachick Ck
Esker L
Kellogg
Sweden Ck
Creek
Vanway
Beaverley
PRINCE GEORGE
(Fort George Cemetery)
South Fort George
IR 1A
Microwave
2399
Prince George
Island Cache
PGE
CN
Foreman
Somerville
Bonnet Hill
Radio
2265
Pineview
Radio
Tabor
Haggith Ck
Tabor Creek
Swede Ck
Ferndale
Tadessa Ck
Microwave
Microwave
Tabor Lake
Tabor L
Fire Lookout
4123
Spey Ck
Bowes
Willow
Cottonwood I
Bowron
Rapids
River
Vanna
Wansa
River
La Pierre
England Ck
Creek