



SEISMOGRAPH SURVEY OF THE
GRANDVIEW AREA, N.W.T.
PROSPECT NO. K-208

54-6-6-21
off.

INTRODUCTION

The Grandview Area K-208 survey was undertaken as a preliminary reconnaissance study of those lands south and west of the R.O.C. Grandview Hills well in which Sunoco E. & P. Limited has a part interest.

Geophysical data was purchased from Atlantic Richfield Canada Ltd. and processed by Teledyne Exploration Ltd. to sectional display. The 160.8 miles of 100% reflection information were corrected to a +900 foot datum using a correction velocity of 10,000 ft/sec.

PREVIOUS REPORTS:-

None

Abstracted for
Geo-Science Data Index

Date _____

RESULTS AND CONCLUSIONS

The following maps accompany this report:-

- Shotpoint Location Map
- Top Middle Devonian Carbonates

The four lines of seismic data displayed only one mapable reflection identified at the R.O.C. Grandview Hills well as the top of the Middle Devonian Carbonates. This horizon may be totally isolated by erosional unconformities from the prime targets in the area, however, indications of high and faulted structure on this horizon are encouraging that anomalous conditions may exist on the deeper Bear Rock (Devonian) and Ronning (Silurian) formations.

RECOMMENDATIONS

It is recommended that additional seismic be obtained over the interest lands.

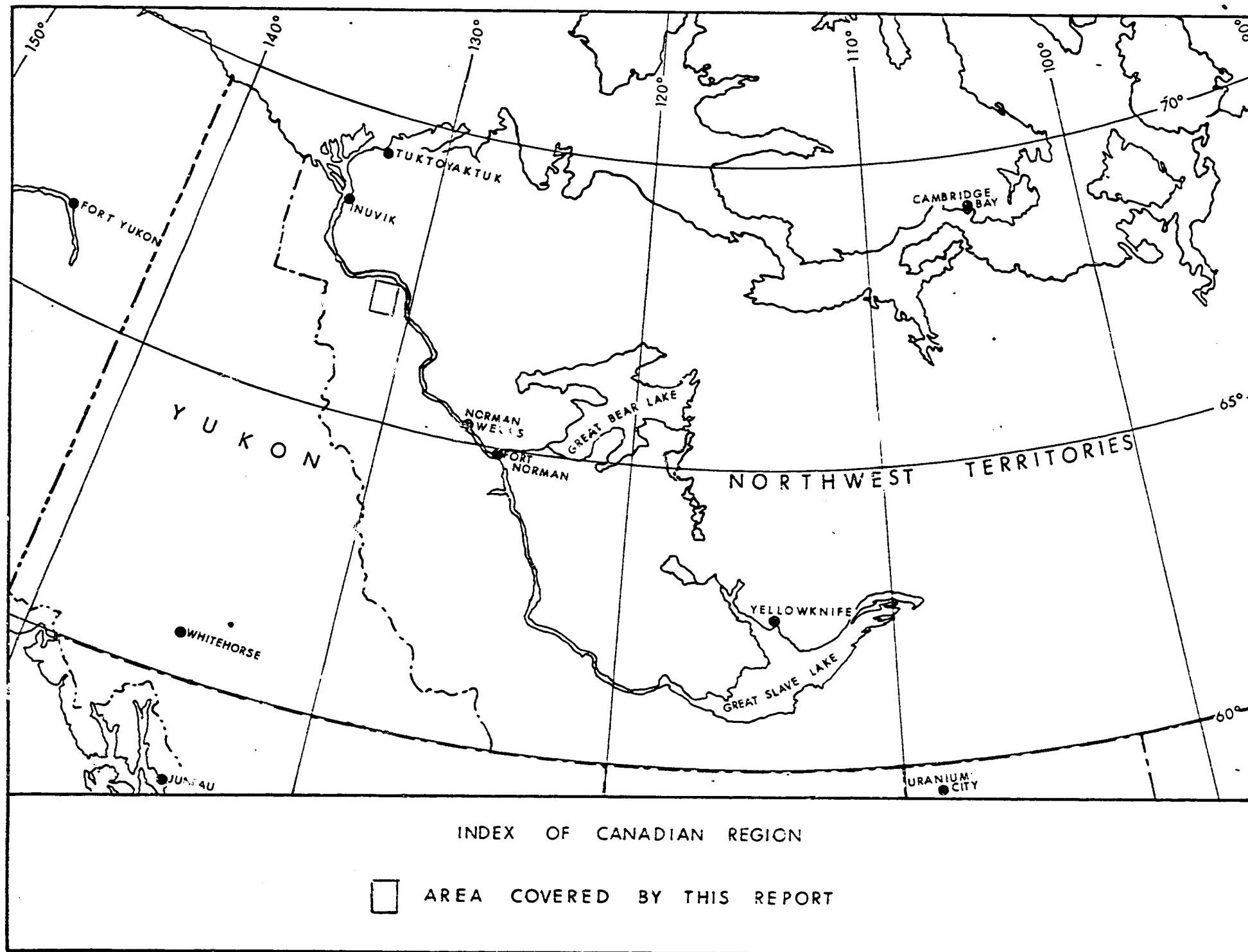
GEOPHYSICS BY: P. E. Chaney, Jr.
REPORT BY: J. D. Card

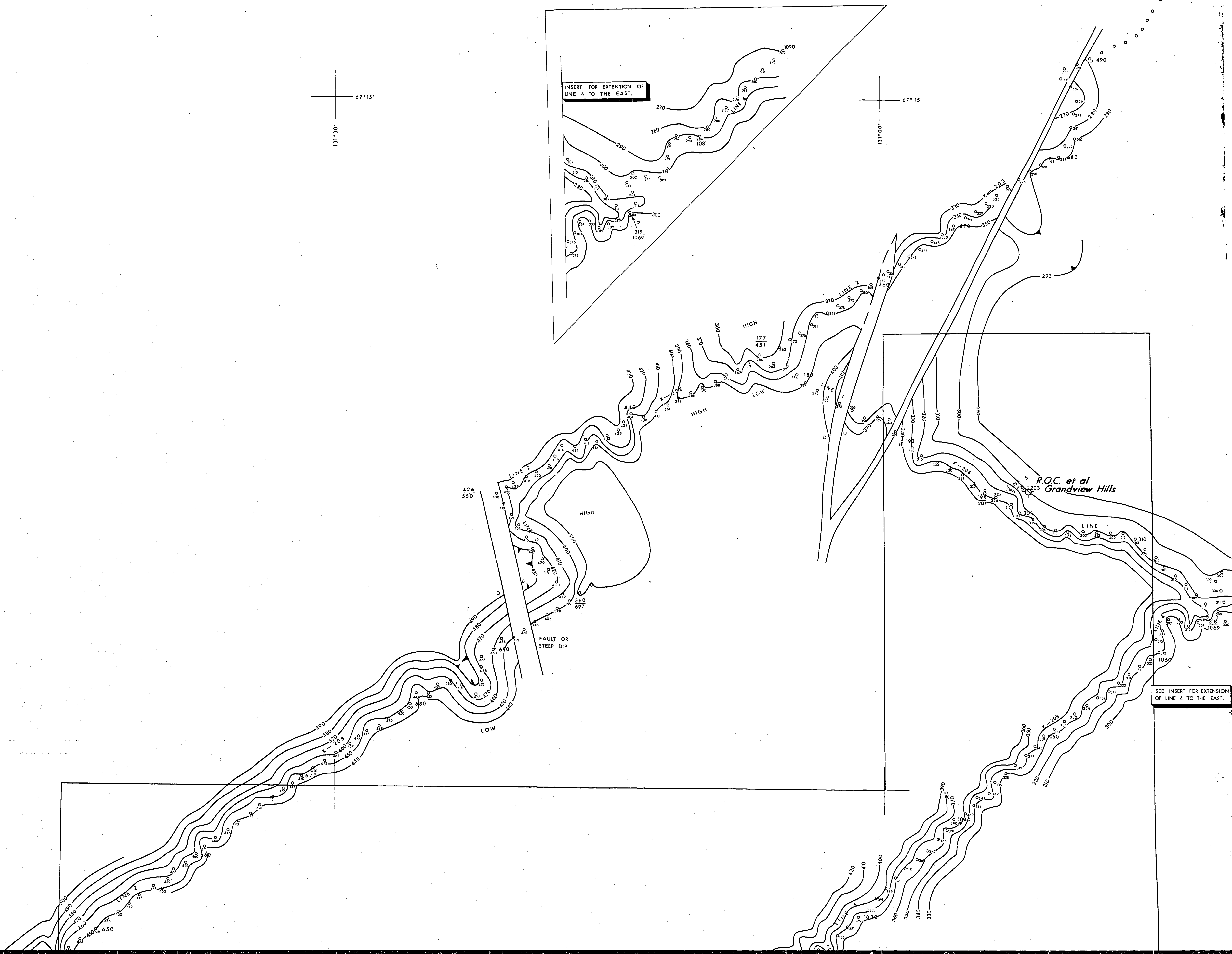
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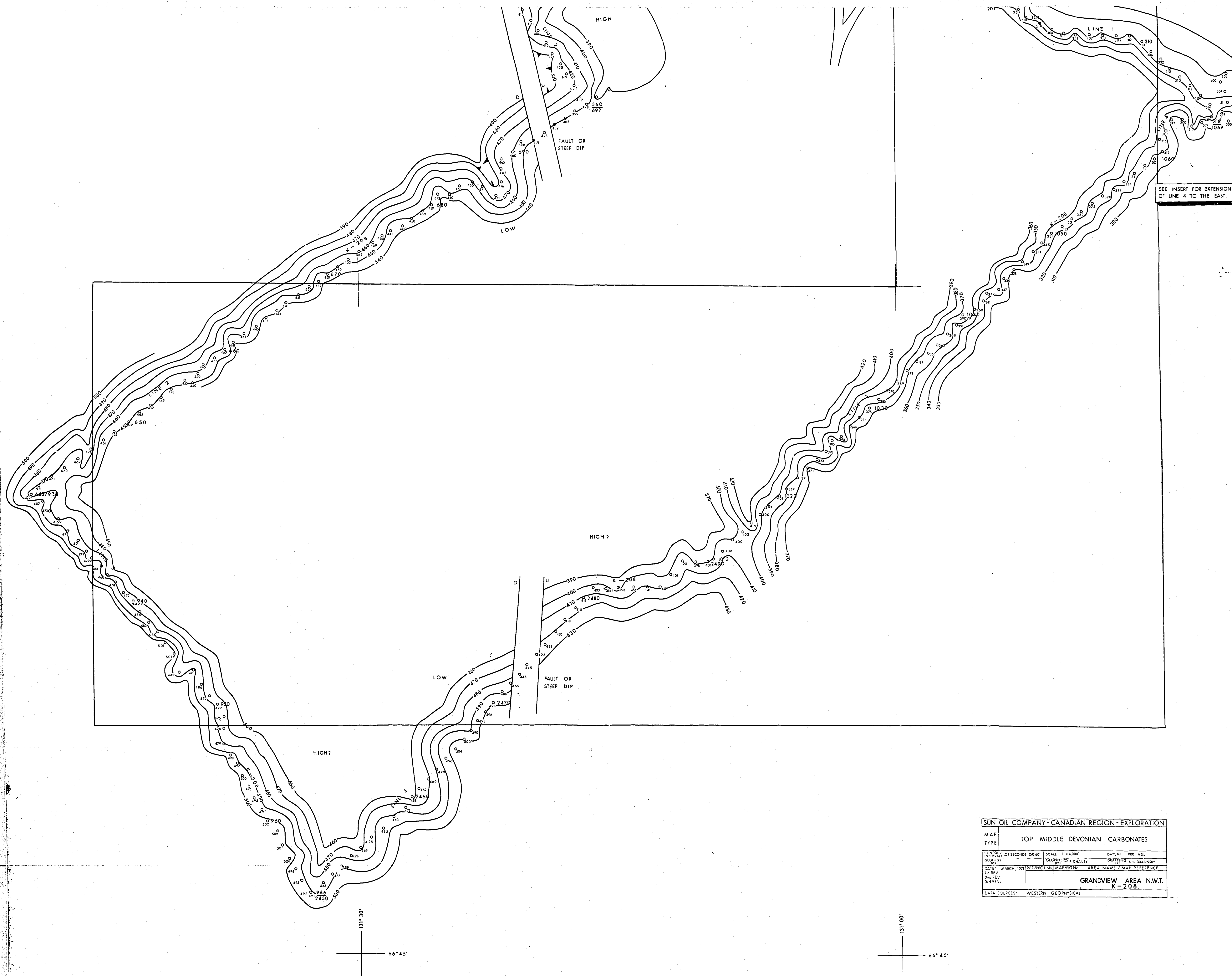
Approved: _____

JDC:caj

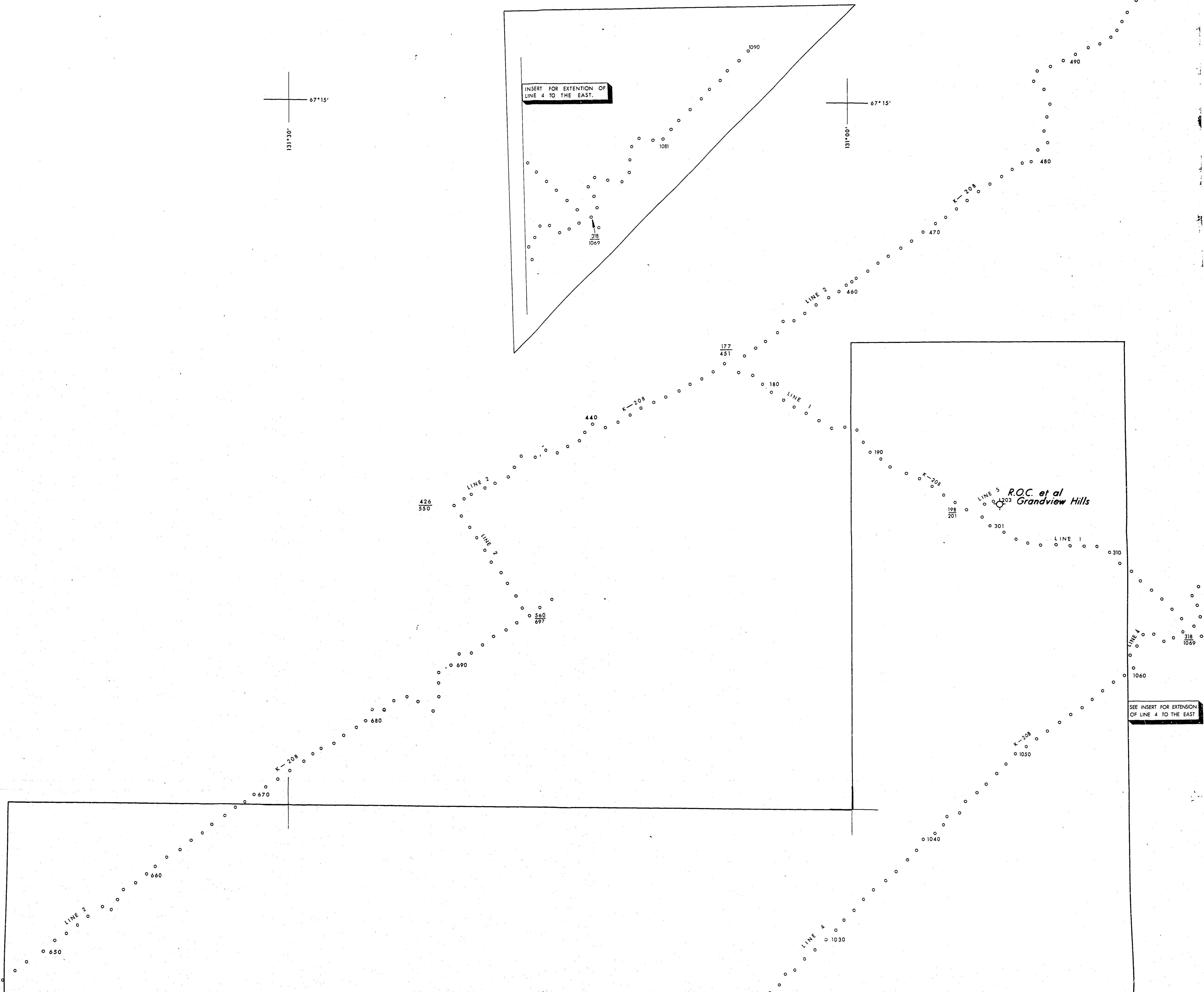
April 11, 1972

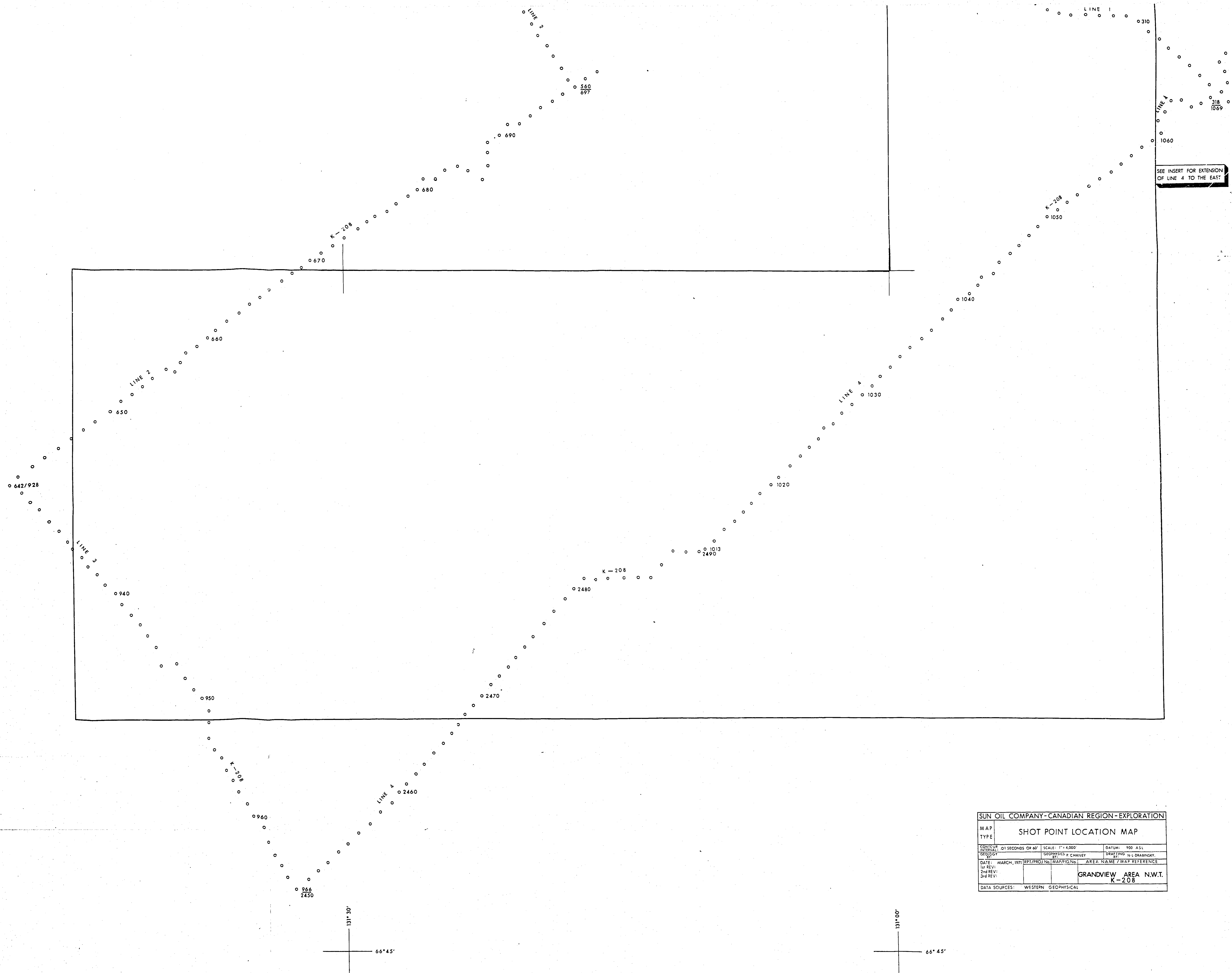






SUN OIL COMPANY-CANADIAN REGION-EXPLORATION			
MAP TYPE		TOP MIDDLE DEVONIAN CARBONATES	
CONTour	01 SECONDS OR 60'	SCALE	1" = 4000'
INTERVAL		DATUM	1900 A.S.L.
GEOLOGY		GEOLOGIST	P. CHANEY
		DRAWING	N. L. DRABINSKY
DATE	MARCH, 1971	MAP/FIG. NO.	AREA NAME / MAP REFERENCE
1st REV.			
2nd REV.			
3rd REV.			
GRANDVIEW AREA N.W.T. K-208			
DATA SOURCES: WESTERN GEOPHYSICAL			





SUN OIL COMPANY-CANADIAN REGION-EXPLORATION			
MAP TYPE		SHOT POINT LOCATION MAP	
CONTOUR INTERVAL: 0.1 SECONDS OR 40'	SCALE: 1"=1.200'	DATUM: 1980 A.S.L.	
DRAWN BY: GEOLOGICAL P. CHANEY	DRAWING: N.L. DRABINSKY		
DATE: MARCH, 1971	DPT/PROJ. No.	DRAFTING No.	AREA NAME / MAP REFERENCE
1st REV:			GRANDVIEW AREA N.W.T.
2nd REV:			K-208
3rd REV:			
DATA SOURCES: WESTERN GEOPHYSICAL			