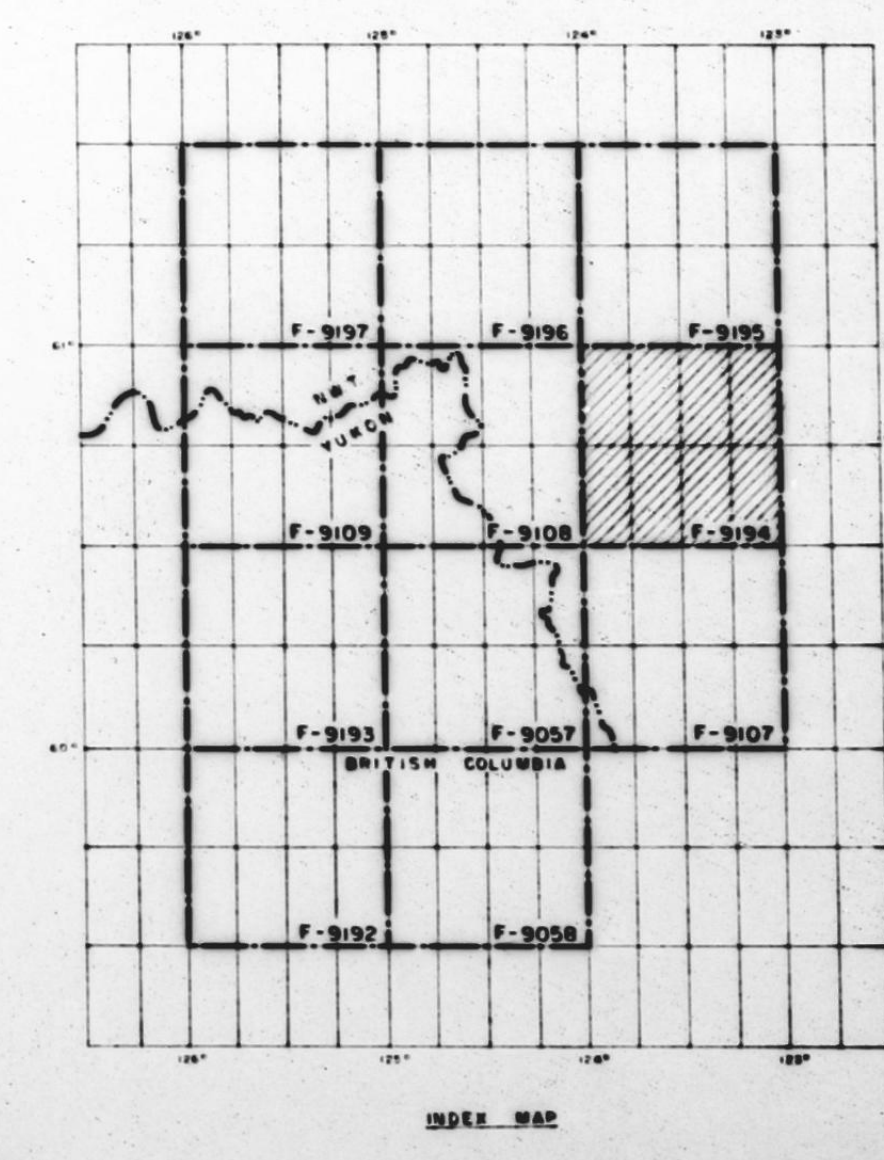
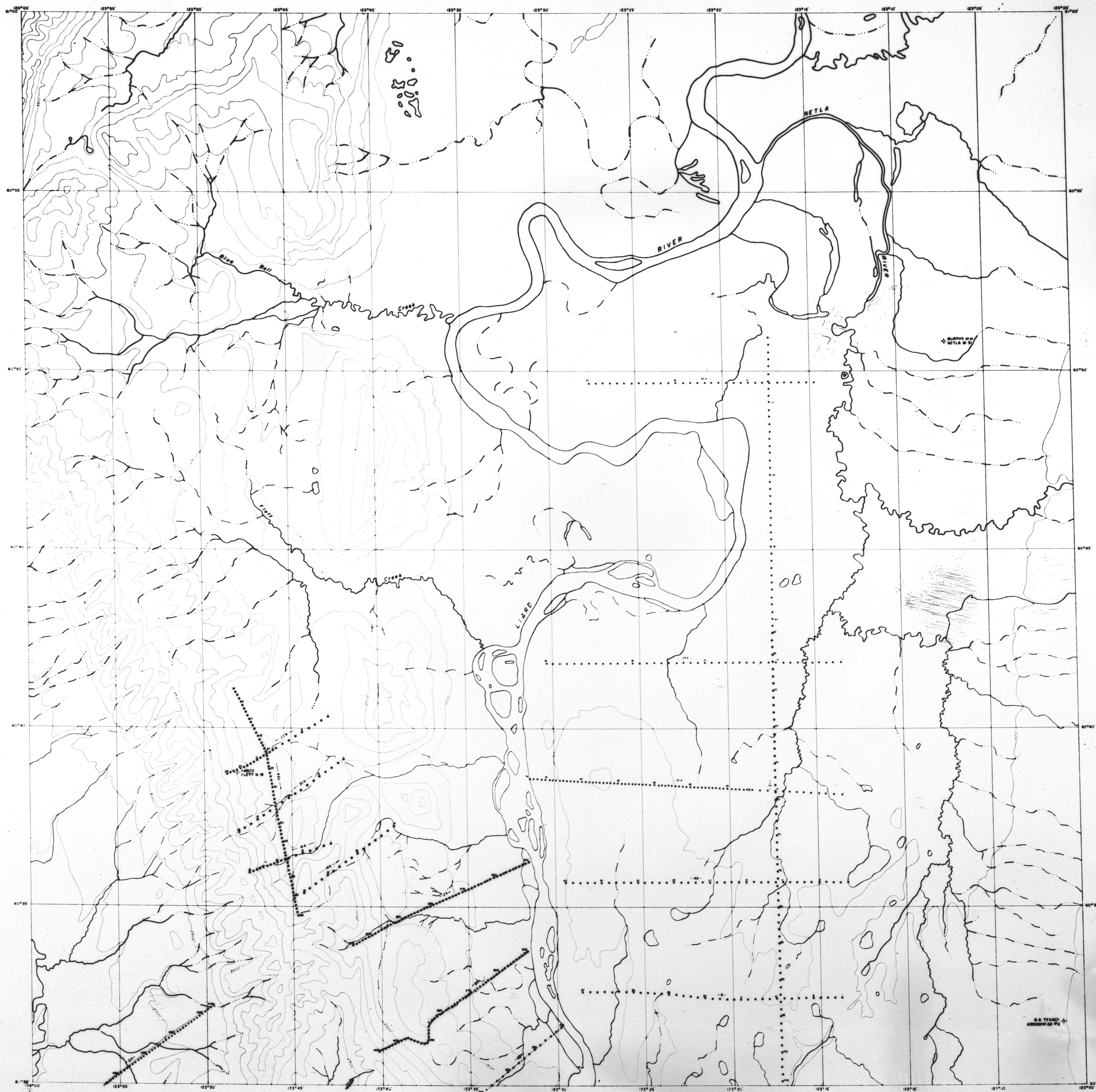




THE CALIFORNIA STANDARD COMPANY			
95-B-NW			
NETLA RIVER AREA			
SCALE	DATE	DRAWN	F-9194
1" = 1 MILE	DEC 1, 1959	H. H.	

95-B-NW

1-921-40-90-540

045-06-04-126-9

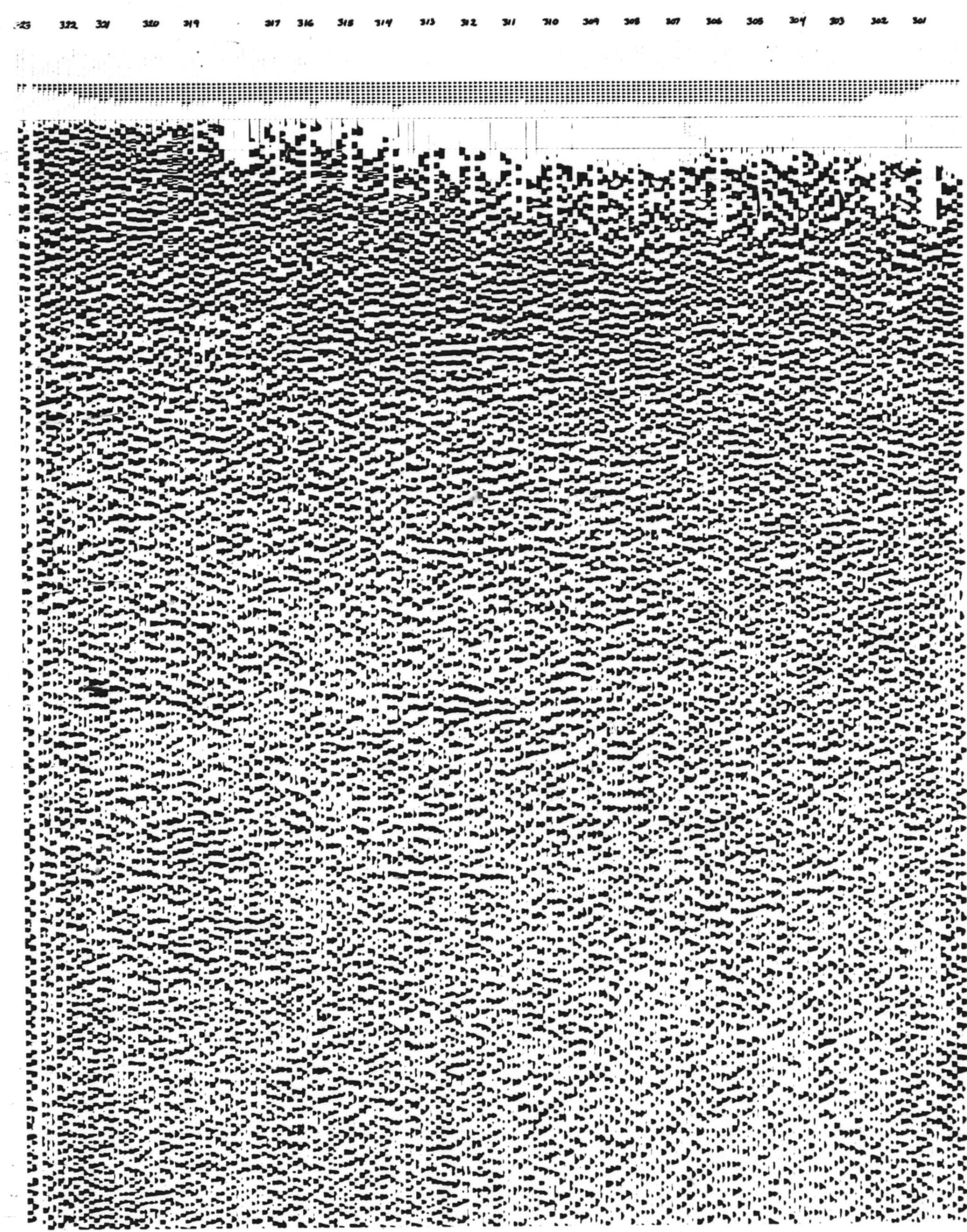
LINE 60 X

LINE 60 95-B-SW
AREA LIARD 95-B-SW
PROFILES 100/101 PROJECT 100/101
IS PROJ INT. CHARGE
DEVON STATION DIVISION NORTHON

PROCESSED BY CHEVRON OIL CO.
GEOPHYSICAL DIVISION
MULTI-STEP PROCESSING SYSTEM
RECORDING PARAMETERS
DATE 10/1/75
TIME 10:00 AM
FILE 100/101

SC 001155

045-06-04-126



LINE 60 95-B-SW
AREA LIARD 95-B-SW
PROFILES 100/101 PROJECT 100/101
IS PROJ INT. CHARGE
DEVON STATION DIVISION NORTHON

PROCESSED BY CHEVRON OIL CO.
GEOPHYSICAL DIVISION
MULTI-STEP PROCESSING SYSTEM
RECORDING PARAMETERS
DATE 10/1/75
TIME 10:00 AM
FILE 100/101

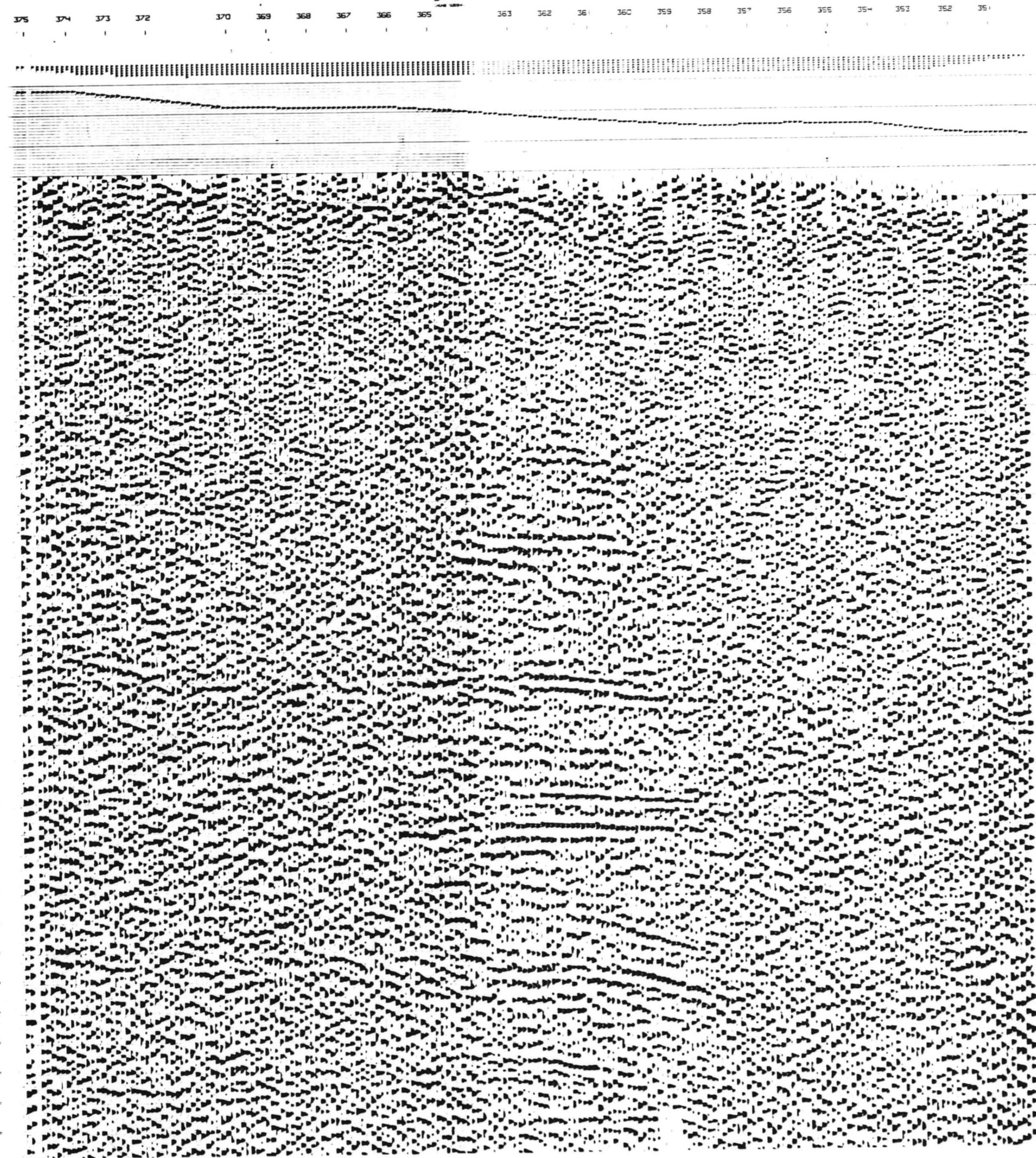
1001155

045-06-04-126-10

LINE 69 X

[illegible]

045-06-04-126



LINE 68X
AREA 35-B-NW
PROFILES 350-375 PROJECT LAMP
PROF. 1ST ORIOR
CHEVRON STANDARD DIVISION FRONTIER

[illegible][illegible][illegible][illegible]

REMOVED FLIGHTING DATUM

10/01/70 10/02/70 10/03/70 10/04/70 10/05/70 10/06/70
10/07/70 10/08/70 10/09/70 10/10/70 10/11/70 10/12/70
10/13/70 10/14/70 10/15/70 10/16/70 10/17/70 10/18/70
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2/04/71 2/05/71 2/06/71 2/07/71 2/08/71 2/09/71
2/10/71 2/11/71 2/12/71 2/13/71 2/14/71 2/15/71
2/16/71 2/17/71 2/18/71 2/19/71 2/20/71 2/21/71
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10/06/71 10/07/71 10/08/71 10/09/71 10/10/71 10/11/71
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1/04/72 1/05/72 1/06/72 1/07/72 1/08/72 1/09/72
1/10/72 1/11/72 1/12/72 1/13/72 1/14/72 1/15/72
1/16/72 1/17/72 1/18/72 1/1

[illegible]

Handwritten signature and initials in dark ink. The signature appears to be 'J. H. H.' followed by a large, stylized initial 'H' or 'M' with diagonal strokes.

LINE 12X

SC007161

045-03-01-126

SC007161

SC007161

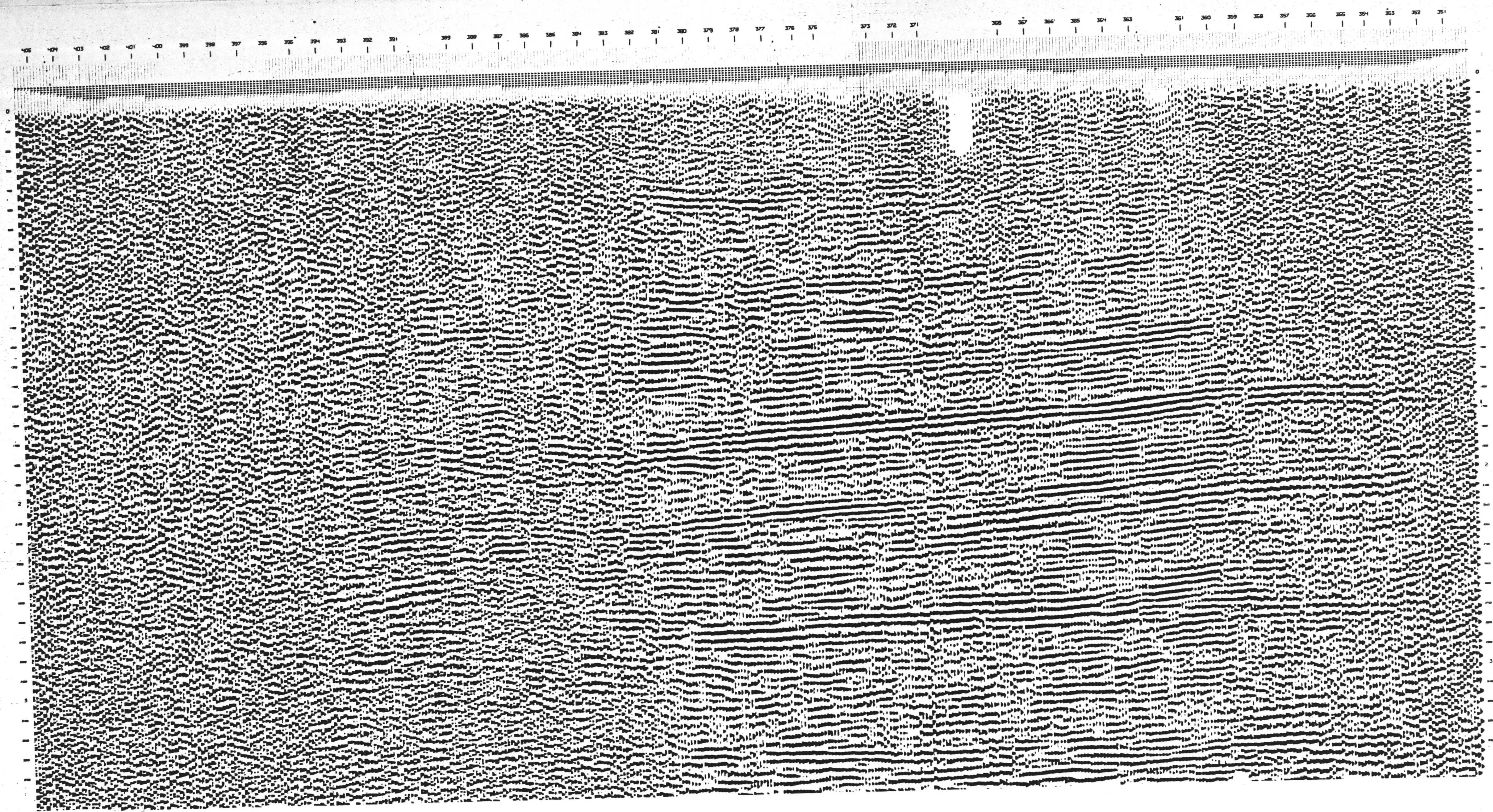
045-06-04-126-6

LINE 9 X

LINE 8X
AREA LIARD 95-B-NW
PROCESSED BY OCEAN OIL CO.
REPRODUCTION DIVISION
HISTORICAL DATA PROCESSING SYSTEM
RECORDING PARAMETERS

SC007163

045-06-04-126



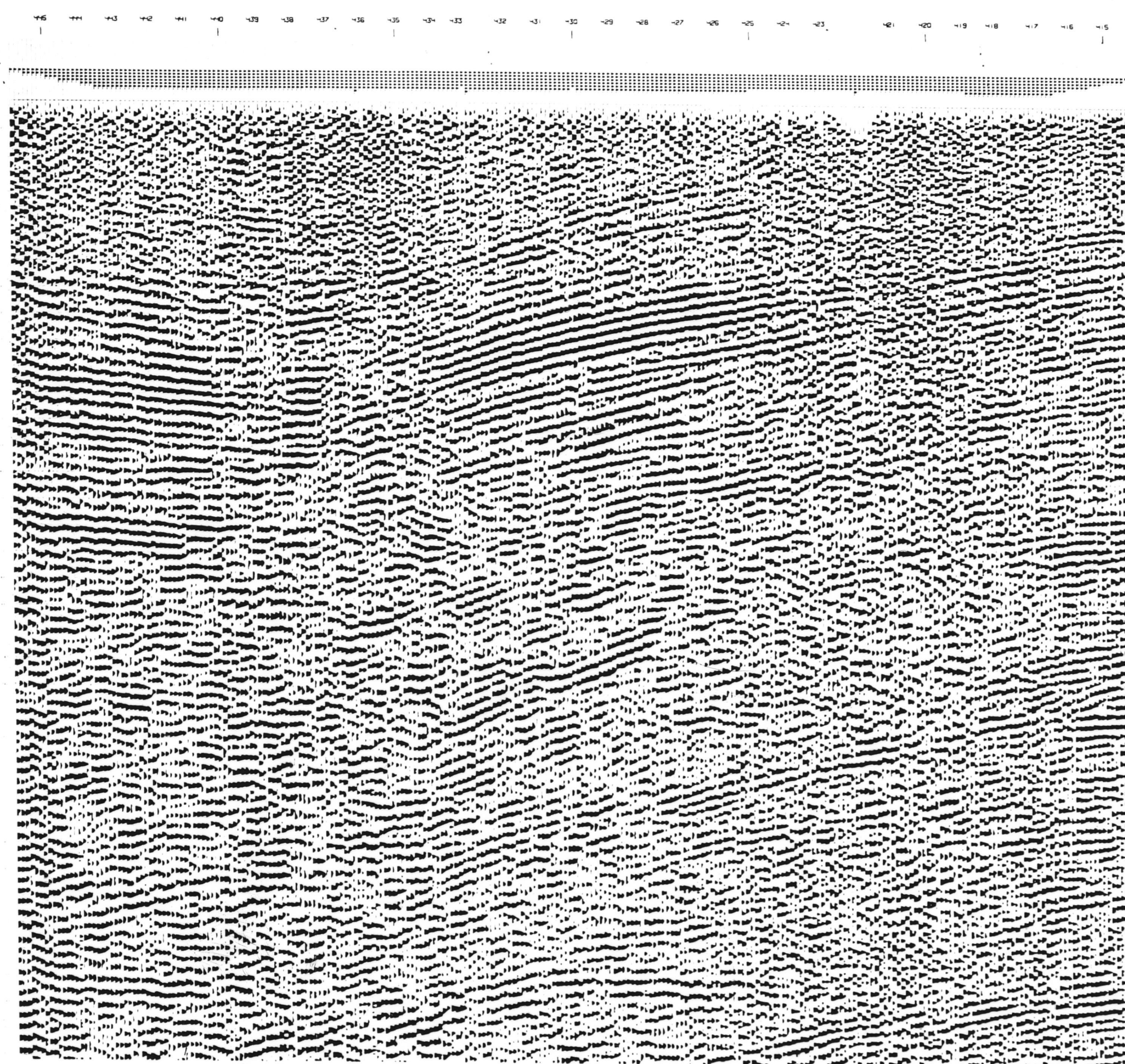
LINE 8X
AREA LIARD 95-B-NW
PROCESSED BY OCEAN OIL CO.
REPRODUCTION DIVISION
HISTORICAL DATA PROCESSING SYSTEM
RECORDING PARAMETERS

SC007163

045-06-04-126.7

LINE 9 X

LINE 9X 95-B-NW/5W
AREA LIARD 95-B-NW/5W
PROFILES 1-100
DEPT 100' STATION
CHOPIN STATION DIVISION NORTH
SC007162



LINE 9X 95-B-NW/5W
AREA LIARD 95-B-NW/5W
PROFILES 1-100
DEPT 100' STATION
CHOPIN STATION DIVISION NORTH
SC007162

045-06-04-126

045-06-04-126.9

LINE 60 X

LINE 60X
AREA LIAISON
95-B-SW
OFFICE
CHRON STATION

PROCESSED BY THE PRO. D. C. M.
RECEIVED BY THE PRO. D. C. M.
RECEIVED BY THE PRO. D. C. M.
RECEIVED BY THE PRO. D. C. M.

30007159

30007159

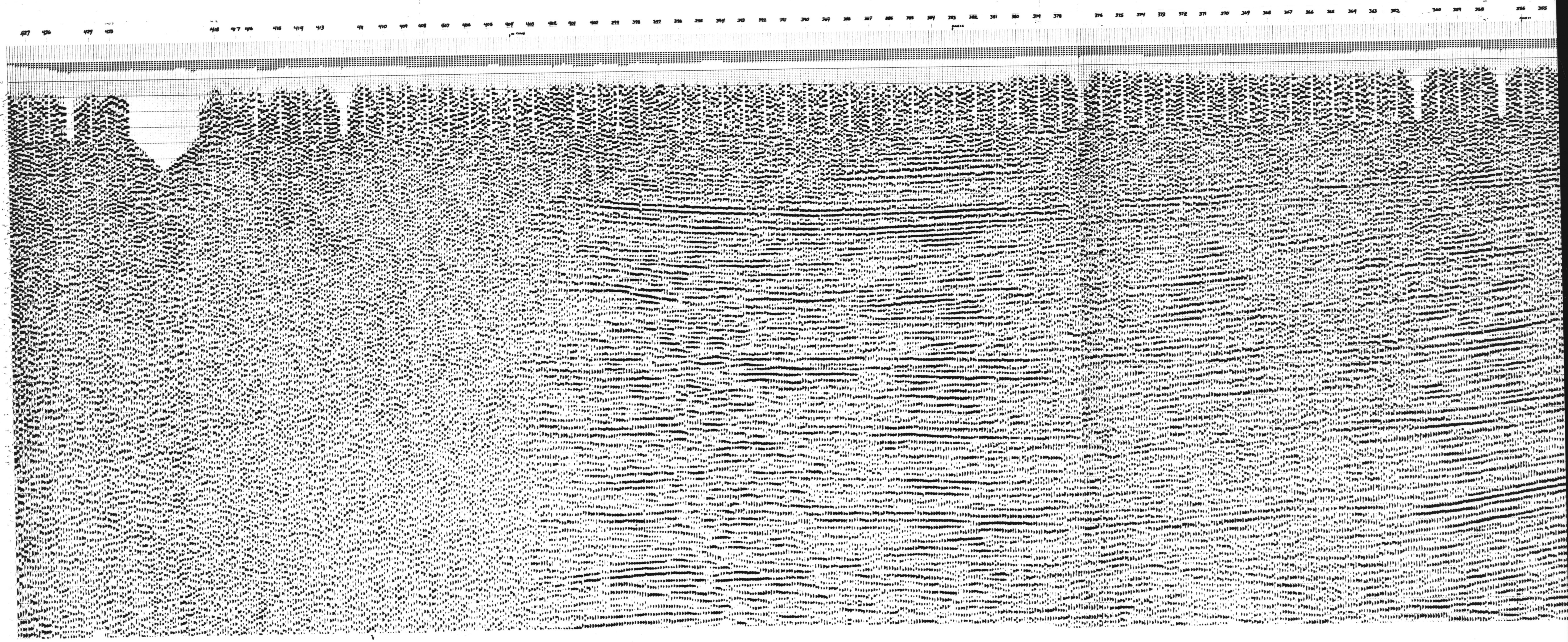
045-06-04-126.7

LINE 60 X

LINE 60X
AREA LIRIO 95-B-SW
RECEIVED 10/1/54
U.S. AIR FORCE
OFFICE OF THE JUDGE ADVOCATE GENERAL
WASHINGTON, D.C.

SCOTT 159

045-06-04-126.7



045-06-04-126.3

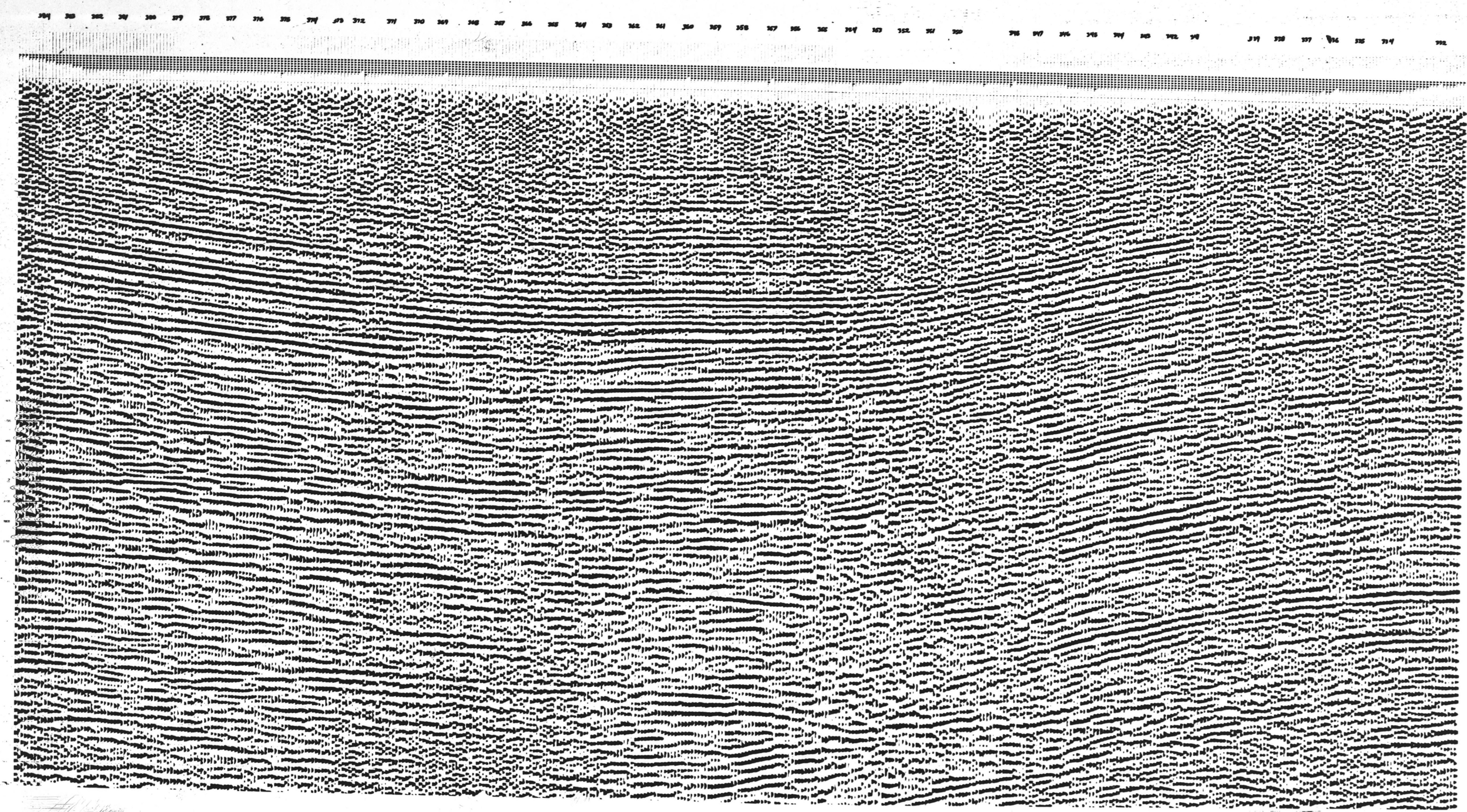
LINE 66X

LINE 66X
AREA LIARD 95-B-SW
PROF DLS 331-385 PROJECT NORTH-EN
DEPTN STATION DIVISION NORTH-EN

PROCESSED BY CHEVRON OIL CO.
GEOGRAPHICAL DIVISION
HOUSTON DATA PROCESSING SYSTEM
RECORDING PARAMETERS

SC007160

045-06-04-126



LINE 66X
AREA LIARD 95-B-SW
PROF DLS 331-385 PROJECT NORTH-EN
DEPTN STATION DIVISION NORTH-EN

PROCESSED BY CHEVRON OIL CO.
GEOGRAPHICAL DIVISION
HOUSTON DATA PROCESSING SYSTEM
RECORDING PARAMETERS

SC007160

SC007160

045-01-10-126

FINAL REPORT ON GEOPHYSICAL SURVEY
by CHEVRON STANDARD LIMITED

LIARD - 1971
Government Project 45-6-4-71-4

CONFIDENTIAL



AREA: Liard - NWT
LATITUDE: $60^{\circ} 20' N$ to $60^{\circ} 40' N$
LONGITUDE: $123^{\circ} 45' W$ to $124^{\circ} 00' W$
LEASES: Group L-45

Final Report on Geophysical Survey Conducted by
Chevron Standard Limited

July 10, 1971 to September 24, 1971

045-01-10-126

Report Prepared under Direct Supervision of
W. J. McCormack, District Geophysicist

A handwritten signature in cursive script, appearing to read 'W. J. McCormack', written over the printed name.

CONTRACTOR: Geophysical Service Incorporated

GOVERNMENT PROJECT NUMBER: 45-6-4-71-4

DATA PROCESSED BY: Chevron Standard Limited

MAPS:

1. Show Point Location and Elevation
2. Time Seismic Contours on Mid-Devonian Carbonate

GEOPHYSICAL DATA FOR SEISMIC SURVEY

LOCATION

Area and Province	<u>Liard - NWT</u>
Longitude and Latitude	<u>123° 45' W to 124° 00' W</u> <u>and 60° 20' N to 60° 40' N</u>
Permit Numbers and Government Project Number	<u>45-6-4-71-4</u>

TYPE OF SURVEY

Analog or Digital	<u>Digital</u>
Type of Source	<u>Dynamite</u>

FIELD RECORDING EQUIPMENT

Seismometer Model	<u>HSJ</u>
Seismometer Frequency	<u>14 - CPS</u>
Seismometer Damping	<u>M</u>
Seismometer Base	<u>Summer (Spike)</u>
Amplifier Model	<u>DFS III</u>
Camera Model	<u>Electrostatic SIE</u>
Type of Magnetic Tape	<u>1"</u>
Digital System Model and Number	<u>TI DFS III 48 trace</u>
Land Survey Instrument and Method	<u>Transit & Chain</u>
Cables	<u>Mark Products</u>

FIELD PROCEDURE AND OPERATIONS

<u>Refraction</u> Inline or Broadside	<u>-</u>
<u>Reflection</u> % of Subsurface Coverage	<u>600% CDPS Split</u>

Spread Configuration

Number Groups Recorded	48
Group Interval	300'
Number Seismometers/Group	9
Seismometer Interval	20'
Array Pattern	In line

Source Configuration

Number of Holes and Depth	1 x 100'
Spacing	Single
Pattern	Single
Inline or Offset to Spread	In line
Charge Size and Type	Geogel 100#

Transportation

Type of Vehicles	Track - Foremost & Nodwells
Fixed Wing Aircraft	Chevron - Twin Otter
Helicopter Support	Okanagan - 206 Jet Ranger

Terrain Conditions

General Terrain Description	Mountainous
-----------------------------	-------------

RECORDING FACTORS

Monitor Record

Filter	10 out
AVC	N/A
Gain	In IFP

Magnetic Tape

Filter	Out-Out
AVC	N/A
Gain	IFP

Field Playbacks

Filter

N/A

AVC

N/A

Gain

N/A

Mixing

N/A

PERSONNEL

Field

)

Office

)

See Attached

Titleholders

)

Individual Responsibility

)

L. Werle - Party Manager

Contractors

)

Seisform - Drilling

Elgin - Drilling

OFFICE TECHNIQUES

Datum Computation

By Chevron

Weathering Sections

N/A

Record Sections	<u>600%</u>
Type of Display	<u>VA/WT</u>
Maps	<u>Time Structure</u>

STATISTICS SUMMARY

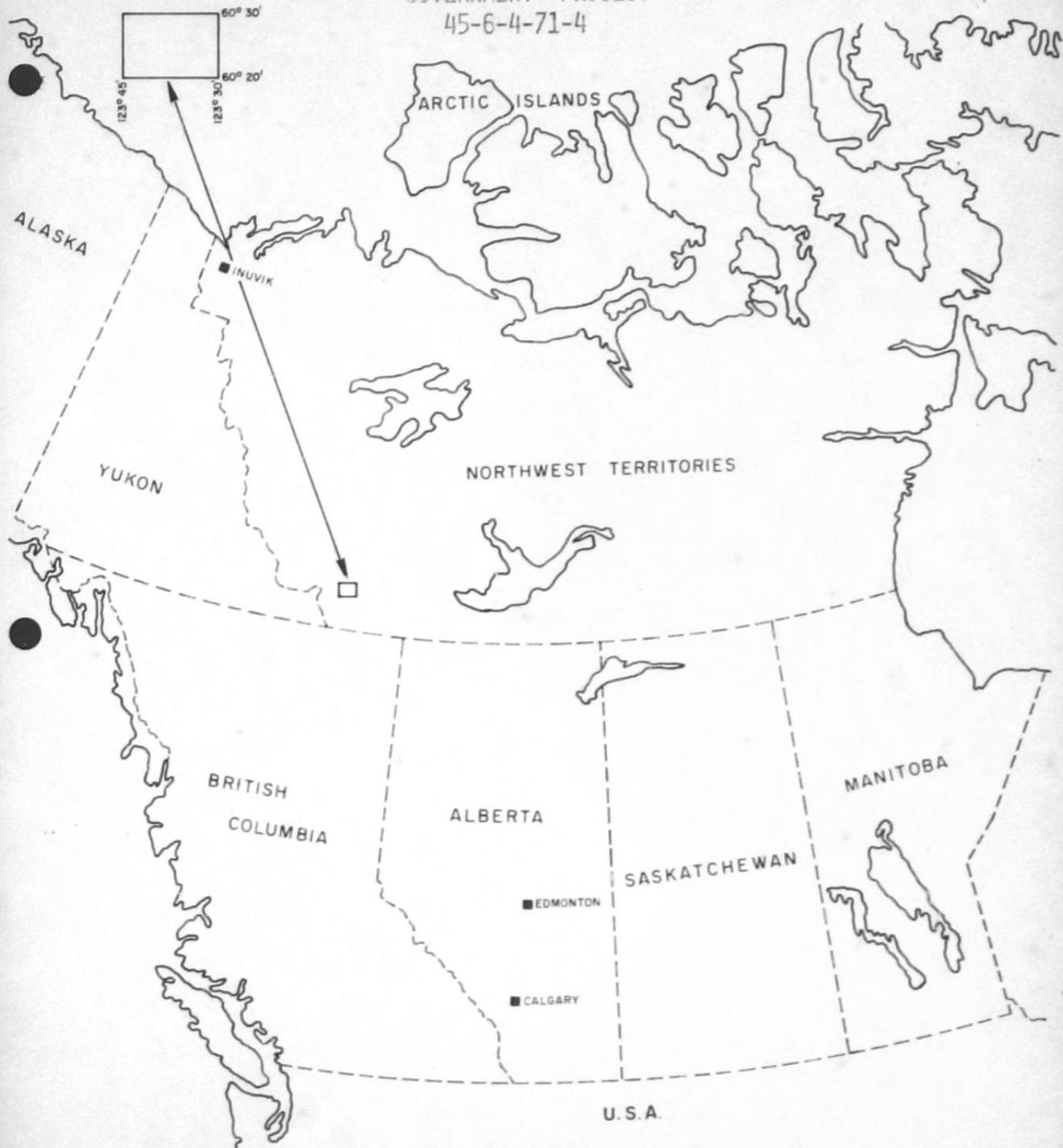
Number of Working Days	<u>28 Recording days</u>
<u>Number of Profiles</u>	
Reflection	<u>449</u>
Refraction	<u>-</u>
Total Production	<u>449</u>
Miles of Surface Coverage	<u>60.72</u>
Miles of Subsurface Coverage	<u>60.72</u>
Number of Shot Holes Drilled	<u>444</u>
Total Footage Drilled	<u>33,635</u>

TRANSMITTAL OF RECORDED DATA

Personnel

Hayes
Tuzcu
Fiddler
Cole
McIlroy
Haye
Watson
Everson
Langkammer
Holtorf
Myhre
F. Retzler
Haak
M. Retzler
Binst
D. Martel
Ehtchillay
J. Salopree
Metacat
A. Apannah
A. Apannah
Wanotch
P. Martel
P. Salopree
Ron Fiddler
Brandon
Gulick - Cat Foreman

LIARD
GOVERNMENT PROJECT
45-6-4-71-4



WESTERN CANADA

