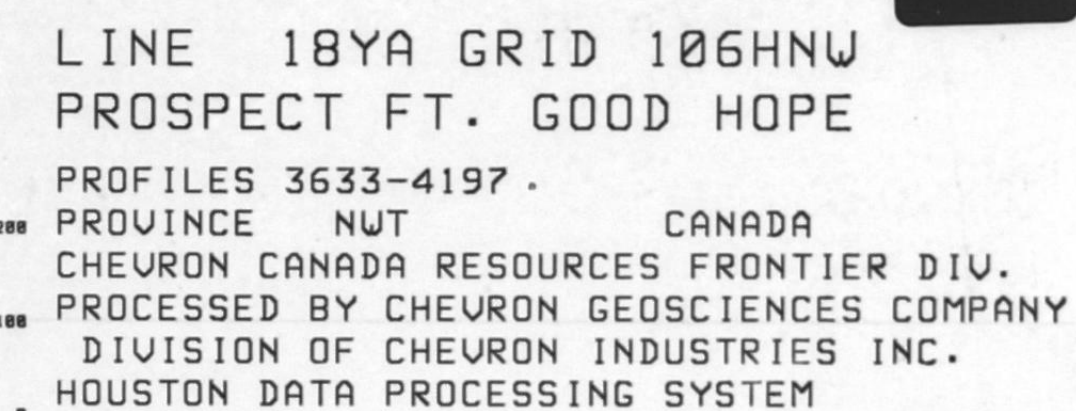


CANADA
 RESOURCES FRONTIER DIV.
 URON GEOSCIENCES COMPANY
 URON INDUSTRIES INC.
 CESSING SYSTEM
 * * *
 TERS

ECD E->W TR/PRFILE=128 COV= 2888
SP INT= 68 M. GRP INT= 28 M.
KG/HOLE HOLE DEPTH=18 M.
38 HZ PHONES/GRP= 9 2.28 M. APART
2 MS FILTER=12/18-128/72 HZ



RECORDING PARAMETERS

DATE= MAR/1989 CREW=CHEVRON RECD E-VU TR/PRFILE=120 COU= 2000
SPREAD= 1210- 30-SP- 30- 1210 M. SP INT= 60 M. GRP INT= 20 M.
DYNAMITE 1 HOLE 2.0 KG/HOLE HOLE DEPTH=10 M.
GEOPHONE TYPE=SM-7 NAT FREQ=30 KZ PHONES/GRP= 9 2.20 M. APART
INST=DFS 5 REC LEN=4 S S1=2 MS FILTER=12/18-120/72 KZ

[illegible][illegible]

```
RECONJUNCTION: RECON V098 V0P6F154 CHEST          1989-03-16 17:06:02
SPINING
STABILIZATION FACTOR: 1.00 PERCENT
NUMBER OF OPERATORS: 1 0.004
OPERATOR LENGTH: 30. 1318.
BEGIN DESIGN GATES: 0.200 0.000
END DESIGN GATES: 3.000 0.000
END APPLICATION: END OF DATA
FILTER: FULLY V098 V0P6F154 CHEST
TYPE: CLOSURE PHASE: ZERO
LOW CUT SLOPE: 24
HIGH CUT SLOPE: 100
SPD TYPE LOW CUT ATTENUATION HIGH CUT ATTENUATION
1 0.00 10.00 40. 120.00 40.
GRT: 1.000 0.000 0.000 0.000 0.000 0.000
```

```

(00) SORT: SORT  V00R V00P/154 CHEST  1 00-00 00-00 1900-03-16 17:22:20
CD  CD  SORT
FIELD STATISTICS 000 00000 TIME= 20-00-36 DATE= 00-13
STATISTICS APPLIED: SORT  V00R V00P/154 CHEST
FIELD STATISTICS
MULTIPLIER SCOR CONNECTION
BUTUM SHIFTS
NUMBER OF SPATIAL LOCATIONS: 2 (ONLY FIRST LOCATION SHOWN)
LOC LOCATION: 1
BUTUM SHIFTS -46-150
SPECTRA SWITCHING: CNLPL V00R V00P/154 CHEST
NUMBER OF FILTERS 1
NUMBER OF FILTER POINTS: 161 FILTER WIDTH: 16.00 HZ
FIRST FREQUENCY: 23.000000 FREQUENCY INCL: 100.00 HZ
OPERATOR LENGTHS: 0.000 0.000 0.000 0.000 0.000 0.000 0.000

```

```

00 OPERATOR LOCATION: 0-000-0-000 0-000-0-000 0-000-0-000 0-000-0-000
NUMBER OF SPATIAL LOCATIONS: 1081 VZPWF134 CHEST 1989-05-30 12:27:11
VELOCITY TYPE: STRATKING
RMS NOISES

RESIDUAL STATISTICS CALCULATION: RESIDUT W/RT VZPWF134 CHEST 1989-05-30 12:27:12
CORRELATION METHOD: TRACE TO TRACE
CORRELATION LENGTH: 0.872 SECONDS
CELL LENGTH: 248.000 HZ
CELL OVERLAP: 50.00 HZ
CORRELATION BEGIN TIME: 0.500
CORRELATION END TIME: 1.500
STATS APPLIED: STAT VZPWF134 CHEST
RESIDUAL, RMS STATISTICS
RESIDUAL, PLANT STATISTICS
00 RESIDUAL, PLANT STATISTICS: 1081 LOCATIONS COVERED 1989-05-30 12:27:13

```

[illegible]

```

00000000 COMPACT SETS=128831446 TIME=19.81.55 DATE=08-11-15 15:01:40
00000000 NTRNGC=24 NKR/IN=12 INCRNT=12 MS1 RESCT=0 RIND/IN=36 MS TX=40 MS RIT
00000000 T=0.00 SEC T2=2.000 SEC IACP=0
00000000 THRESH=0.158
00000000 NO TRACE EXECUTION PERFORMANCE
00000000 ENTER FIELD PLT TYPE CREATER
00000000 TAPERS SETS=13595105 TIME=23.40.35 DATE=08-11-15
00000000 SPATIAL AND TEMPORAL WARDING APPLIES
00000000 NTRNGC=6
00000000 READER RIGIDETS=08-164 21.32.59 NTRNGC=08080112-START 1, STOP= 6
00000000 SCALE DATE SCALED TO THE DATE OF THE DATA
00000000 T1= 0.128 T2= 0.158 BEGIN=1ST PM 0808-08-16
00000000 START SETS=09567105 TIME=21.40.48 DATE=08-11-15
00000000 ELUWU TIME=21.42.08 DATE=08-11-15
00000000 STOP 08-164 21.42.38
00000000 DATE=08-11-15 15:01:42
00000000 187893142

```

[illegible]

```

* CALGRY-026-P5082844-UPSHOT-V468(I)
*
* *****
*
* WAPLY .... APPLIED INSTRUMENT DEFAES FILTER
*
* UPSHOT FIELD STATICS APPLIED ...
*
*          400 METERS
* WEATHERING VELOCITY 700 METERS PER SECOND
* REPLACEMENT VELOCITY 3700 METERS PER SECOND
*
* FLOATING BATHY APPLIED ...
*
* AT CDP = 1 BATHY SHIFT = -0.150 SECONDS
*

```

```

00      * AT CSP = I DATUM SHIFT = -0.150 SECONDS
    * RT CSP = 1124 DATUM SHIFT = -0.150 SECONDS
    *
    * FLOATING DATUM REMOVED ...
    *
    * AT CSP = I DATUM SHIFT = 0.150 SECONDS
    * RT CSP = 1124 DATUM SHIFT = 0.150 SECONDS
    *
    * =====
    * AND VELOCITY FUNCTIONS ...
    *
    *
    * MATHYINL LOC = 267
    * TRACE VEL FNC :=(0.0,3189),(0.20,3488),(0.38,3568),
    *              (0.56,3688),(0.75,3668),(0.98,3748),
    *              (1.0,3748)

```

```

*
*      (0.40, 33.00) / (0.50, 33.00) / (0.60, 34.00),
*      (0.70, 33.00) / (0.80, 33.00) / (0.90, 33.00),
*      (1.00, 45.00) / (1.20, 40.00) / (1.40, 35.00),
*      (1.60, 32.00) / (2.00, 33.00) / (2.00, 35.00) /
*
*
*MSPTAIL LOC      = 383
*STRACE VEL FNC
*      (0.40, 33.00) / (0.50, 34.00) / (0.60, 35.00),
*      (0.70, 40.00) / (0.80, 42.00) / (0.90, 45.00),
*      (1.00, 45.00) / (1.20, 45.00) / (1.40, 52.00),
*      (1.60, 52.00) / (2.00, 53.00) / (2.00, 55.00) /
*
*
*MSPTAIL LOC      =543
*STRACE VEL FNC
*      (0.40, 33.00) / (0.50, 34.00) / (0.60, 35.00),
*      (0.70, 40.00) / (0.80, 42.00) / (0.90, 45.00),
*      (1.00, 45.00) / (1.20, 45.00) / (1.40, 52.00),
*      (1.60, 52.00) / (2.00, 53.00) / (2.00, 55.00) /

```

[illegible]

```

*      (1.00E+3000,1.12E+0700,1.10E+5000,1.10E+5000)
*      (1.00E+3200,1.12E+0700,1.10E+5000,1.10E+5000)
*
*SPRTIN,LOC =#653
*STRCK VEL FNC =#(0.0,2900),(0.20,3100),(0.30,3300),
*      (0.40,3300),(0.50,3500),(0.60,3400),
*      (0.70,3500),(0.80,3700),(0.90,3500),
*      (1.00E+3000,1.12E+0700,1.10E+5000,1.10E+5000)
*      (1.00E+3200,1.12E+0700,1.10E+5000,1.10E+5000)
*
*SPRTIN,LOC =#652
*STRCK VEL FNC =#(0.0,2900),(0.20,3100),(0.30,3300),
*      (0.40,3300),(0.50,3500),(0.60,3300),
*      (0.70,3400),(0.80,3300),(0.90,3400),
*      (1.00E+3000,1.12E+0700,1.10E+5000,1.10E+5000)
*      (1.00E+3100,1.12E+0700,1.10E+5000,1.10E+5000)

```

```

      * 11.00-1100.0 / 12.00-1200.0 / 13.00-1300.0 /
      *
      * HSPNTAL LOC =+943
      *
      * 10.00-1000.0 / 0.20-1300.0 / 0.30-1300.0 /
      * 0.40-1300.0 / 0.50-1300.0 / 0.60-1300.0 /
      * 0.70-1300.0 / 0.80-1300.0 / 0.90-1300.0 /
      * 1.00-1300.0 / 1.10-1300.0 / 1.20-1300.0 /
      * 1.30-1300.0 / 1.40-1300.0 /
      *
      * ***** MUTE *****
      *
      * MUTE OFFSET 0.00, 410, 415, 1210 METERS
      *
      * MUTE TIME .000, .100, .200, .400 SECONDS
      *
      * ***** PLOT PARAMETERS *****

```

```

***** PLUT PROGRAM/1983 *****
*
*      PLOT DIRECTION = RIGHT
*      NO TRACES EQUILIB/10
*      PLOT AMPLITUDE = 3400
*      TSC = 7.3      TRSP = 30
*
*****

```

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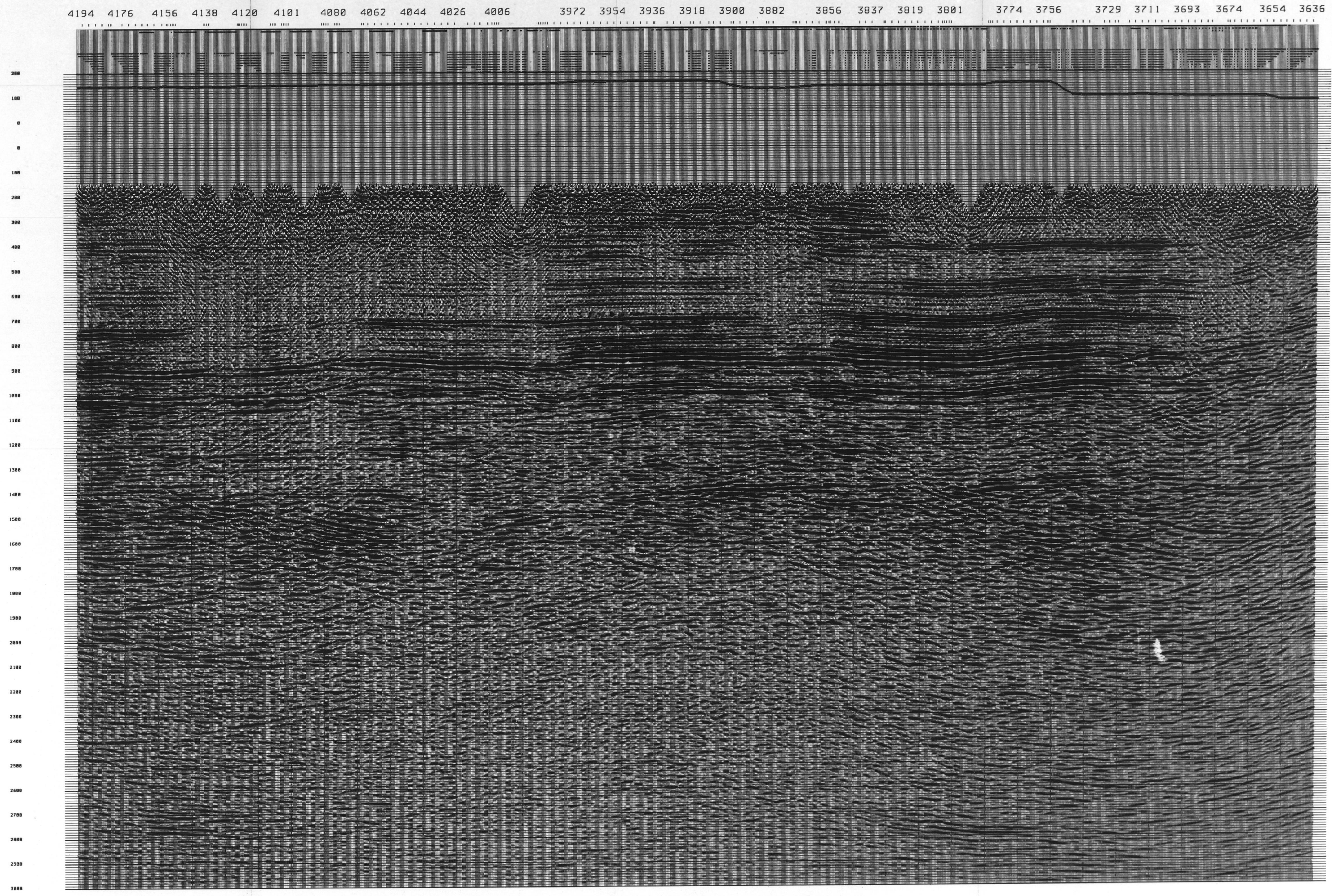
LINE 18YA GRID 106HNW
PROSPECT FT. GOOD HOPE

PROFILES 3633-4197
PROVINCE NUT CANADA
CHEVRON CANADA RESOURCES FRONTIER DIV.
PROCESSED BY CHEVRON GEOSCIENCES COMPANY
DIVISION OF CHEVRON INDUSTRIES INC.
HOUSTON DATA PROCESSING SYSTEM

RECORDING PARAMETERS

DATE: MAR/1989 CREU-CHEVRON REC: E-W T8/PROFILE=120 COW=2000
SPREAD= 1210- 38-SP- 38- 1210 M. SP INT= 50 M. SP INT= 20 M.
SYNTHETIC 1 HOLE 2.5 KC/HOLE HOLE DEPTH=10 M.
GEOPHONE TYPE=SH-7 NAT FREQ=30 HZ PHONES/CRP= 9 2.20 M. SPART
INT=400 S REC LEM=4 S 51/2 PG FILTER=12/18-120/72 HZ
NOTCH-OUT TAPE FMT=SEG 8

REVISION 1
10/11/89
21-40-38



LINE 18YA
PROSPECT FT.

PROFILES 3633-4197
PROVINCE NUT
CHEVRON CANADA RESOURCES FRONTIER DIV.
PROCESSED BY CHEVRON GEOSCIENCES COMPANY
DIVISION OF CHEVRON INDUSTRIES INC.
HOUSTON DATA PROCESSING SYSTEM

RECORDING PARAMETERS

DATE: MAR/1989 CREU-CHEVRON REC: E-W T8/PROFILE=120 COW=2000
SPREAD= 1210- 38-SP- 38- 1210 M. SP INT= 50 M. SP INT= 20 M.
SYNTHETIC 1 HOLE 2.5 KC/HOLE HOLE DEPTH=10 M.
GEOPHONE TYPE=SH-7 NAT FREQ=30 HZ PHONES/CRP= 9 2.20 M. SPART
INT=400 S REC LEM=4 S 51/2 PG FILTER=12/18-120/72 HZ
NOTCH-OUT TAPE FMT=SEG 8

***** PERMANENT DATA SETS *****
***** CHEVRON CANADA RESOURCES FRONTIER DIV. *****
***** DIVISION OF CHEVRON INDUSTRIES INC. *****
***** HOUSTON DATA PROCESSING SYSTEM *****
***** PROFILE 3633-4197 *****
***** LINE 18YA *****
***** PROSPECT FT. GOOD HOPE *****
***** DATE: MAR/1989 *****
***** TIME: 10:00:00 *****
***** REVISION: 1 *****
***** 10/11/89 *****
***** 21-40-38 *****
***** END *****