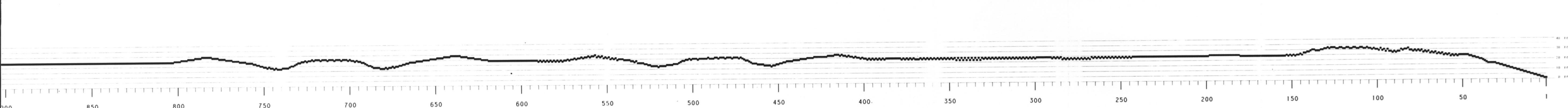
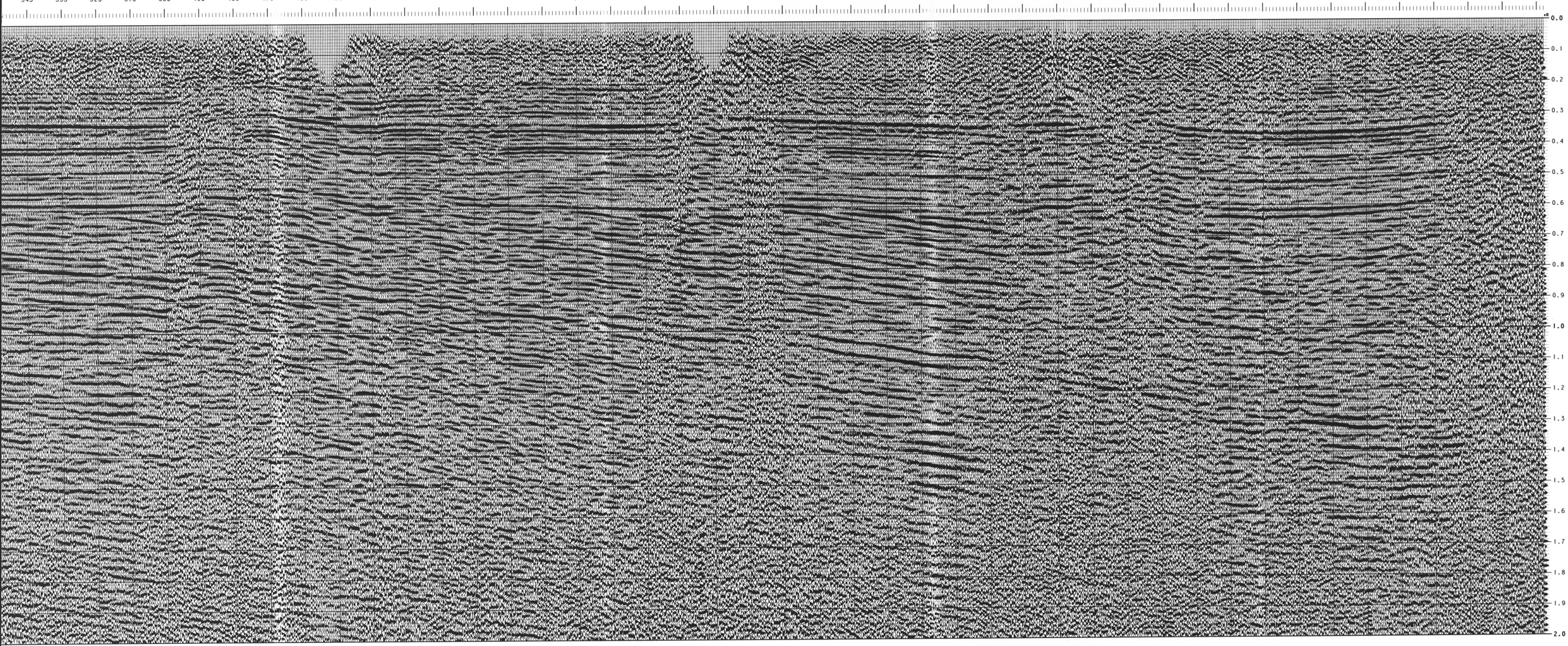
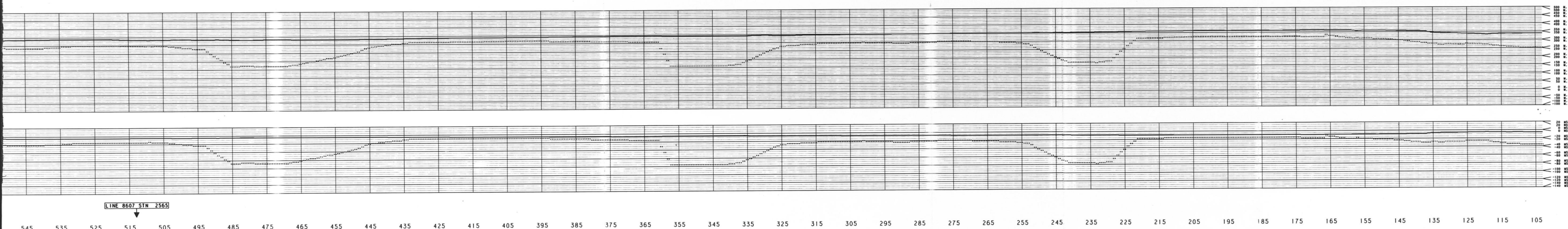


| TIME (S) | WVS VEL | DIT (IN) |
|----------|---------|----------|
| 0.00     | 5000    | 5000     |
| 0.01     | 4835    | 4835     |
| 0.02     | 4670    | 4670     |
| 0.03     | 4505    | 4505     |
| 0.04     | 4340    | 4340     |
| 0.05     | 4175    | 4175     |
| 0.06     | 4010    | 4010     |
| 0.07     | 3845    | 3845     |
| 0.08     | 3680    | 3680     |
| 0.09     | 3515    | 3515     |
| 0.10     | 3350    | 3350     |
| 0.11     | 3185    | 3185     |
| 0.12     | 3020    | 3020     |
| 0.13     | 2855    | 2855     |
| 0.14     | 2690    | 2690     |
| 0.15     | 2525    | 2525     |
| 0.16     | 2360    | 2360     |
| 0.17     | 2195    | 2195     |
| 0.18     | 2030    | 2030     |
| 0.19     | 1865    | 1865     |
| 0.20     | 1700    | 1700     |
| 0.21     | 1535    | 1535     |
| 0.22     | 1370    | 1370     |
| 0.23     | 1205    | 1205     |
| 0.24     | 1040    | 1040     |
| 0.25     | 875     | 875      |
| 0.26     | 710     | 710      |
| 0.27     | 545     | 545      |
| 0.28     | 380     | 380      |
| 0.29     | 215     | 215      |
| 0.30     | 50      | 50       |

| TIME (S) | WVS VEL | DIT (IN) |
|----------|---------|----------|
| 0.00     | 5000    | 5000     |
| 0.01     | 4835    | 4835     |
| 0.02     | 4670    | 4670     |
| 0.03     | 4505    | 4505     |
| 0.04     | 4340    | 4340     |
| 0.05     | 4175    | 4175     |
| 0.06     | 4010    | 4010     |
| 0.07     | 3845    | 3845     |
| 0.08     | 3680    | 3680     |
| 0.09     | 3515    | 3515     |
| 0.10     | 3350    | 3350     |
| 0.11     | 3185    | 3185     |
| 0.12     | 3020    | 3020     |
| 0.13     | 2855    | 2855     |
| 0.14     | 2690    | 2690     |
| 0.15     | 2525    | 2525     |
| 0.16     | 2360    | 2360     |
| 0.17     | 2195    | 2195     |
| 0.18     | 2030    | 2030     |
| 0.19     | 1865    | 1865     |
| 0.20     | 1700    | 1700     |
| 0.21     | 1535    | 1535     |
| 0.22     | 1370    | 1370     |
| 0.23     | 1205    | 1205     |
| 0.24     | 1040    | 1040     |
| 0.25     | 875     | 875      |
| 0.26     | 710     | 710      |
| 0.27     | 545     | 545      |
| 0.28     | 380     | 380      |
| 0.29     | 215     | 215      |
| 0.30     | 50      | 50       |

| TIME (S) | WVS VEL | DIT (IN) |
|----------|---------|----------|
| 0.00     | 5000    | 5000     |
| 0.01     | 4835    | 4835     |
| 0.02     | 4670    | 4670     |
| 0.03     | 4505    | 4505     |
| 0.04     | 4340    | 4340     |
| 0.05     | 4175    | 4175     |
| 0.06     | 4010    | 4010     |
| 0.07     | 3845    | 3845     |
| 0.08     | 3680    | 3680     |
| 0.09     | 3515    | 3515     |
| 0.10     | 3350    | 3350     |
| 0.11     | 3185    | 3185     |
| 0.12     | 3020    | 3020     |
| 0.13     | 2855    | 2855     |
| 0.14     | 2690    | 2690     |
| 0.15     | 2525    | 2525     |
| 0.16     | 2360    | 2360     |
| 0.17     | 2195    | 2195     |
| 0.18     | 2030    | 2030     |
| 0.19     | 1865    | 1865     |
| 0.20     | 1700    | 1700     |
| 0.21     | 1535    | 1535     |
| 0.22     | 1370    | 1370     |
| 0.23     | 1205    | 1205     |
| 0.24     | 1040    | 1040     |
| 0.25     | 875     | 875      |
| 0.26     | 710     | 710      |
| 0.27     | 545     | 545      |
| 0.28     | 380     | 380      |
| 0.29     | 215     | 215      |
| 0.30     | 50      | 50       |

| TIME (S) | WVS VEL | DIT (IN) |
|----------|---------|----------|
| 0.00     | 5000    | 5000     |
| 0.01     | 4835    | 4835     |
| 0.02     | 4670    | 4670     |
| 0.03     | 4505    | 4505     |
| 0.04     | 4340    | 4340     |
| 0.05     | 4175    | 4175     |
| 0.06     | 4010    | 4010     |
| 0.07     | 3845    | 3845     |
| 0.08     | 3680    | 3680     |
| 0.09     | 3515    | 3515     |
| 0.10     | 3350    | 3350     |
| 0.11     | 3185    | 3185     |
| 0.12     | 3020    | 3020     |
| 0.13     | 2855    | 2855     |
| 0.14     | 2690    | 2690     |
| 0.15     | 2525    | 2525     |
| 0.16     | 2360    | 2360     |
| 0.17     | 2195    | 2195     |
| 0.18     | 2030    | 2030     |
| 0.19     | 1865    | 1865     |
| 0.20     | 1700    | 1700     |
| 0.21     | 1535    | 1535     |
| 0.22     | 1370    | 1370     |
| 0.23     | 1205    | 1205     |
| 0.24     | 1040    | 1040     |
| 0.25     | 875     | 875      |
| 0.26     | 710     | 710      |
| 0.27     | 545     | 545      |
| 0.28     | 380     | 380      |
| 0.29     | 215     | 215      |
| 0.30     | 50      | 50       |



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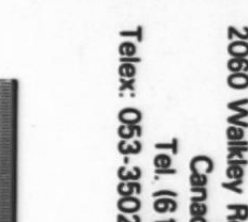
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LINE 8624  
V.P. 103-1969  
STRUCTURAL STACK

REVERSE POLARITY  
EAST

|                                                                       |                              |
|-----------------------------------------------------------------------|------------------------------|
| <b>PETRO-CANADA INC.</b>                                              |                              |
| PROCESSED BY <b>WESTERN GEOPHYSICAL</b> DIVISION OF LITTON INDUSTRIES |                              |
| <b>AREA: THEED LAKE, N.W.T.</b>                                       |                              |
| SURVEY DATE:                                                          | DECEMBER 1985                |
| PROCESSING DATE:                                                      | FEBRUARY 1986                |
| RECORDED BY:                                                          | WESTERN GEOPHYSICAL CO. LTD. |
| REPLACEMENT VELOCITY:                                                 | 5000 M/SEC                   |
| DATUM ELEVATION:                                                      | 505 METERS                   |
| <b>RECORDING INFORMATION</b>                                          |                              |
| SOURCE:                                                               |                              |
| ENERGY SOURCE                                                         | VIBROSEIS                    |
| VIBRATION MODEL                                                       | LRS-300                      |
| SHEEP FREQUENCY                                                       | 20-100 HZ LINEAR             |
| SHEEP LENGTH                                                          | 6 SEC                        |
| NUMBER OF SHEEPS                                                      | 40 M                         |
| ORIG LENGTH                                                           | 80 M                         |
| SOURCE TO FIRST RECEIVER                                              | 40 M                         |
| VIB. POINT INTERVAL                                                   | 40 M                         |
| GROUPS SHOT IN GRP                                                    | 7                            |
| INSTRUMENTS:                                                          |                              |
| AMPLIFIER                                                             | OPS V                        |
| FILTER                                                                | OUT-128 HZ                   |
| SAMPLING INTERVAL                                                     | 2 MS                         |
| RECORD LENGTH                                                         | 9 SEC                        |
| 60 HZ NOTCH FILTER                                                    | OUT                          |
| TAPE FORMAT                                                           | SEC-B                        |
| RECEIVERS:                                                            |                              |
| GEOPHONE TYPE                                                         | LRS-101 IN HZ                |
| GEOPHONES PER GROUP                                                   | 8 OVER 20 M                  |
| GROUPS RECORDED                                                       | 96                           |
| GROUP INTERVAL                                                        | 20 M                         |
| PERCENT COVERAGE                                                      | 2400 %                       |
| SPREAD GEOMETRY:                                                      |                              |
| SOURCE:                                                               | 48 * 48 * 96                 |
| TRACE:                                                                | 1 1020 M 50 M * 50 M 1020 M  |
| DISTANCE:                                                             | 1020 M 50 M * 50 M 1020 M    |
| <b>PROCESSING SEQUENCE AND PARAMETERS</b>                             |                              |
| PROCESSING SAMPLE INTERVAL 2 MS.                                      |                              |
| 1. DEMULTIPLIER:                                                      |                              |
| VIBROSEIS CORRELATION                                                 |                              |
| PROCESSED TO 3.0 SECONDS                                              |                              |
| 2. TRACE EDIT:                                                        |                              |
| VISUAL AC OF EVERY RECORD                                             |                              |
| 3. GEOMETRY COMPUTATIONS:                                             |                              |
| ELEVATIONS AND DISTANCES                                              |                              |
| 4. 60 HZ NOTCH FILTER                                                 |                              |
| P-K DOMAIN FILTER                                                     |                              |
| ATTENUATE 0.1% OF                                                     |                              |
| 12.5 M/SEC                                                            |                              |
| 5. PHASE COMPENSATION:                                                |                              |
| LRS-101 IN HZ GEOPHONES                                               |                              |
| AMPLITUDE COMPENSATION:                                               |                              |
| TIME FUNCTION EXPONENTIAL VALUE OF 2.5                                |                              |
| 6. ZERO-PHASE FREQUENCY DECONVOLUTION:                                |                              |
| NO. OF WINDOWS                                                        |                              |
| NEAR TRACE START TIME                                                 |                              |
| START TIME VELOCITY                                                   |                              |
| WINDOW LENGTH                                                         |                              |
| PERCENT PRE-WHITENING                                                 |                              |
| 7. PREDICTIVE DECONVOLUTION:                                          |                              |
| TYPE: MINIMUM PHASE INVERSE FILTER                                    |                              |
| NO. OF WINDOWS                                                        |                              |
| NEAR TRACE START TIME                                                 |                              |
| START TIME VELOCITY                                                   |                              |
| WINDOW LENGTH                                                         |                              |
| MINIMUM PREDICTION DISTANCE                                           |                              |
| OPERATOR LENGTH                                                       |                              |
| PERCENT PRE-WHITENING                                                 |                              |
| 8. C.D.P. SORT                                                        |                              |
| 9. STATIC COMPUTATIONS:                                               |                              |
| MODEL BASED REFRACTION                                                |                              |
| DRIFT AND WEATHERING CORRECTIONS                                      |                              |
| 10. AUTOMATIC STRETCH (WAVEFORM):                                     |                              |
| WINDOW                                                                |                              |
| 250 - 1000 MS                                                         |                              |
| SHIFT LEFT                                                            |                              |
| 11. VELOCITY ANALYSIS (VELAN):                                        |                              |
| NORMAL MOVEOUT CORRECTION                                             |                              |
| 12. NOTE PATTERN:                                                     |                              |
| DISTANCE (METERS)                                                     | TIME (MS.)                   |
| 100                                                                   | 0                            |
| 200                                                                   | 150                          |
| 300                                                                   | 200                          |
| 400                                                                   | 250                          |
| 500                                                                   | 300                          |
| 600                                                                   | 350                          |
| 700                                                                   | 400                          |
| 800                                                                   | 450                          |
| 900                                                                   | 500                          |
| 1000                                                                  | 550                          |
| 13. STACK:                                                            |                              |
| 2400 % EQUAL WEIGHTS                                                  |                              |
| WITH CDP CORRELATION TRIM STATICS                                     |                              |
| 14. TIME VARIATION FILTER:                                            |                              |
| FILTER APPLIED                                                        |                              |
| TIME (MS.)                                                            |                              |
| 0-1000 20-70 HZ, 18/48 DB/OCTAVE                                      |                              |
| 15. REFLECTION STRENGTH GAIN:                                         |                              |
| MAXIMUM STAND OUT AFTER GAIN: 2.0                                     |                              |
| 16. RMS GAIN:                                                         |                              |
| 100/800 MS WINDOWS                                                    |                              |
| <b>DISPLAY PARAMETERS</b>                                             |                              |
| HORIZONTAL SCALE                                                      | 24 TRACES PER INCH           |
| VERTICAL SCALE                                                        | 7.5 INCHES PER SECOND        |
| PLOTTING GAIN                                                         | 12 DB                        |



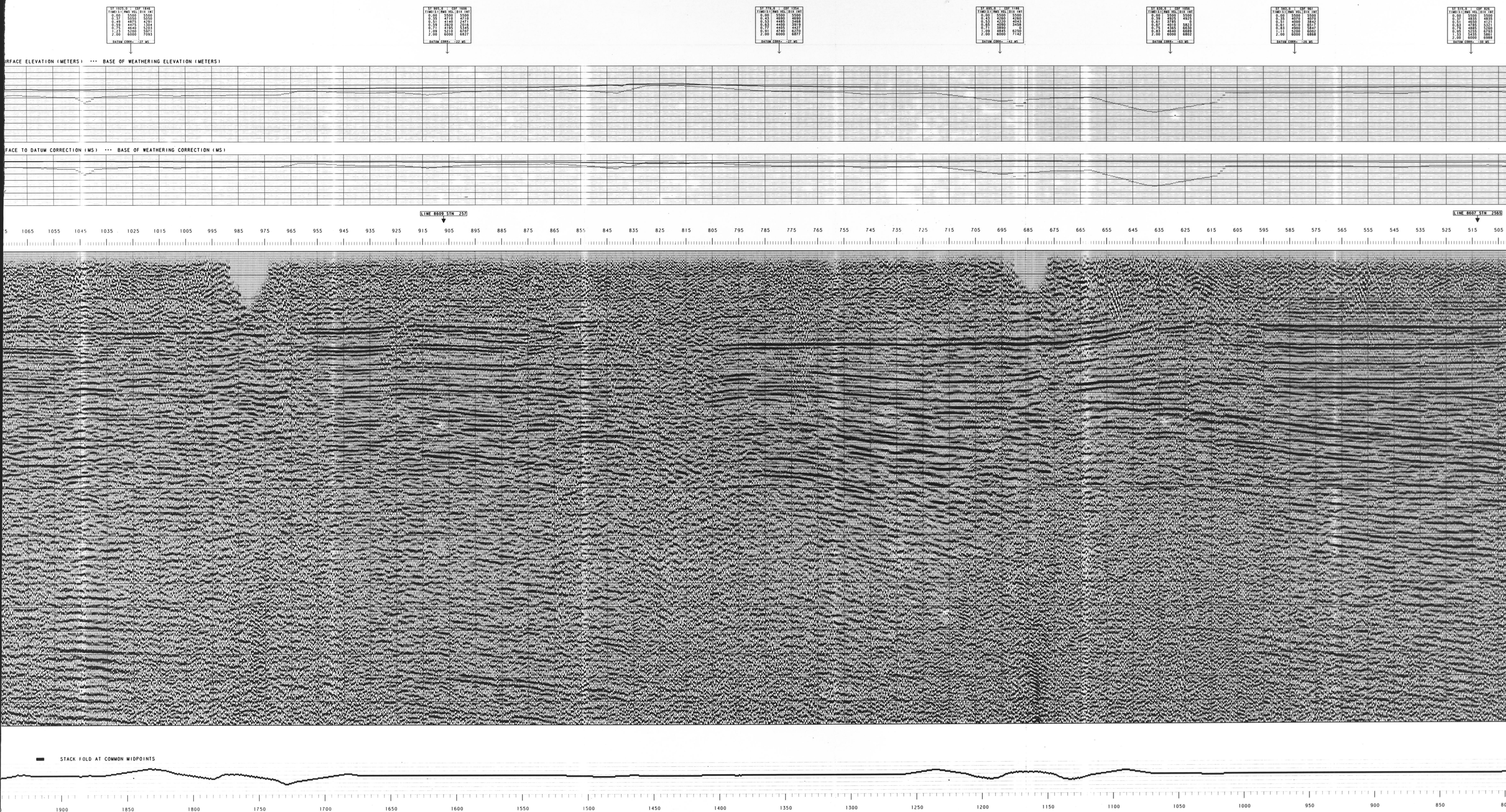


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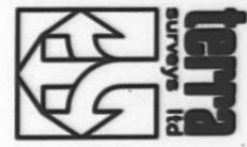
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4 OF

**R.R. 8X**







2000 Valley Rd.  
K.C. 66101  
Tel: (913) 731-8571  
Fax: (913) 731-8572

CHINA, CHINA  
Cable: TERRA

PROJ. NO. 9 2 2 9 - P 2 8 - 1 2 E

LINE NO. 8 6 2 4

PART NO. 3 OF 4

R.R. 8X

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70

| TIME (S) | WELL NO. | WELL ID | WELL NAME |
|----------|----------|---------|-----------|
| 0.00     | 2000     | 2000    | 2000      |
| 0.10     | 2000     | 2000    | 2000      |
| 0.20     | 2000     | 2000    | 2000      |
| 0.30     | 2000     | 2000    | 2000      |
| 0.40     | 2000     | 2000    | 2000      |
| 0.50     | 2000     | 2000    | 2000      |
| 0.60     | 2000     | 2000    | 2000      |
| 0.70     | 2000     | 2000    | 2000      |
| 0.80     | 2000     | 2000    | 2000      |
| 0.90     | 2000     | 2000    | 2000      |
| 1.00     | 2000     | 2000    | 2000      |
| 1.10     | 2000     | 2000    | 2000      |
| 1.20     | 2000     | 2000    | 2000      |
| 1.30     | 2000     | 2000    | 2000      |
| 1.40     | 2000     | 2000    | 2000      |
| 1.50     | 2000     | 2000    | 2000      |
| 1.60     | 2000     | 2000    | 2000      |
| 1.70     | 2000     | 2000    | 2000      |
| 1.80     | 2000     | 2000    | 2000      |
| 1.90     | 2000     | 2000    | 2000      |
| 2.00     | 2000     | 2000    | 2000      |

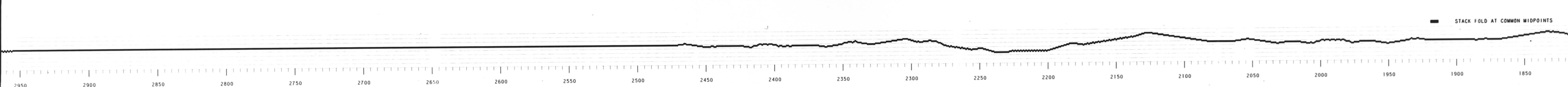
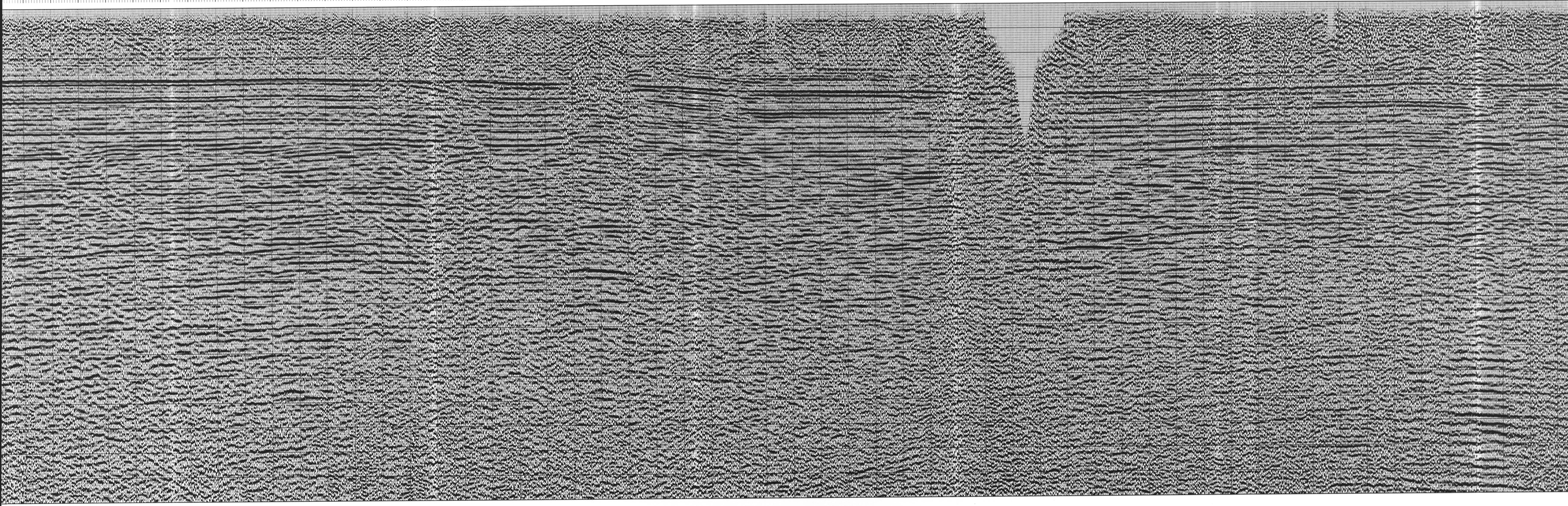
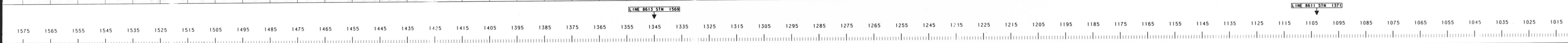
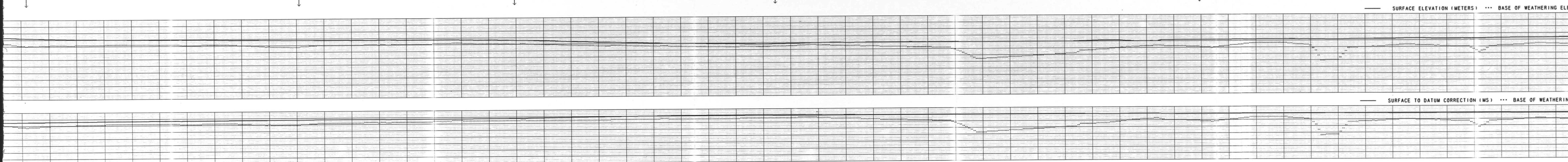
| TIME (S) | WELL NO. | WELL ID | WELL NAME |
|----------|----------|---------|-----------|
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| 0.10     | 2000     | 2000    | 2000      |
| 0.20     | 2000     | 2000    | 2000      |
| 0.30     | 2000     | 2000    | 2000      |
| 0.40     | 2000     | 2000    | 2000      |
| 0.50     | 2000     | 2000    | 2000      |
| 0.60     | 2000     | 2000    | 2000      |
| 0.70     | 2000     | 2000    | 2000      |
| 0.80     | 2000     | 2000    | 2000      |
| 0.90     | 2000     | 2000    | 2000      |
| 1.00     | 2000     | 2000    | 2000      |
| 1.10     | 2000     | 2000    | 2000      |
| 1.20     | 2000     | 2000    | 2000      |
| 1.30     | 2000     | 2000    | 2000      |
| 1.40     | 2000     | 2000    | 2000      |
| 1.50     | 2000     | 2000    | 2000      |
| 1.60     | 2000     | 2000    | 2000      |
| 1.70     | 2000     | 2000    | 2000      |
| 1.80     | 2000     | 2000    | 2000      |
| 1.90     | 2000     | 2000    | 2000      |
| 2.00     | 2000     | 2000    | 2000      |

| TIME (S) | WELL NO. | WELL ID | WELL NAME |
|----------|----------|---------|-----------|
| 0.00     | 2000     | 2000    | 2000      |
| 0.10     | 2000     | 2000    | 2000      |
| 0.20     | 2000     | 2000    | 2000      |
| 0.30     | 2000     | 2000    | 2000      |
| 0.40     | 2000     | 2000    | 2000      |
| 0.50     | 2000     | 2000    | 2000      |
| 0.60     | 2000     | 2000    | 2000      |
| 0.70     | 2000     | 2000    | 2000      |
| 0.80     | 2000     | 2000    | 2000      |
| 0.90     | 2000     | 2000    | 2000      |
| 1.00     | 2000     | 2000    | 2000      |
| 1.10     | 2000     | 2000    | 2000      |
| 1.20     | 2000     | 2000    | 2000      |
| 1.30     | 2000     | 2000    | 2000      |
| 1.40     | 2000     | 2000    | 2000      |
| 1.50     | 2000     | 2000    | 2000      |
| 1.60     | 2000     | 2000    | 2000      |
| 1.70     | 2000     | 2000    | 2000      |
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| 1.90     | 2000     | 2000    | 2000      |
| 2.00     | 2000     | 2000    | 2000      |

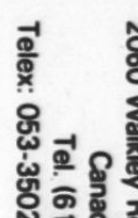
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|----------|----------|---------|-----------|
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| 0.20     | 2000     | 2000    | 2000      |
| 0.30     | 2000     | 2000    | 2000      |
| 0.40     | 2000     | 2000    | 2000      |
| 0.50     | 2000     | 2000    | 2000      |
| 0.60     | 2000     | 2000    | 2000      |
| 0.70     | 2000     | 2000    | 2000      |
| 0.80     | 2000     | 2000    | 2000      |
| 0.90     | 2000     | 2000    | 2000      |
| 1.00     | 2000     | 2000    | 2000      |
| 1.10     | 2000     | 2000    | 2000      |
| 1.20     | 2000     | 2000    | 2000      |
| 1.30     | 2000     | 2000    | 2000      |
| 1.40     | 2000     | 2000    | 2000      |
| 1.50     | 2000     | 2000    | 2000      |
| 1.60     | 2000     | 2000    | 2000      |
| 1.70     | 2000     | 2000    | 2000      |
| 1.80     | 2000     | 2000    | 2000      |
| 1.90     | 2000     | 2000    | 2000      |
| 2.00     | 2000     | 2000    | 2000      |

| TIME (S) | WELL NO. | WELL ID | WELL NAME |
|----------|----------|---------|-----------|
| 0.00     | 2000     | 2000    | 2000      |
| 0.10     | 2000     | 2000    | 2000      |
| 0.20     | 2000     | 2000    | 2000      |
| 0.30     | 2000     | 2000    | 2000      |
| 0.40     | 2000     | 2000    | 2000      |
| 0.50     | 2000     | 2000    | 2000      |
| 0.60     | 2000     | 2000    | 2000      |
| 0.70     | 2000     | 2000    | 2000      |
| 0.80     | 2000     | 2000    | 2000      |
| 0.90     | 2000     | 2000    | 2000      |
| 1.00     | 2000     | 2000    | 2000      |
| 1.10     | 2000     | 2000    | 2000      |
| 1.20     | 2000     | 2000    | 2000      |
| 1.30     | 2000     | 2000    | 2000      |
| 1.40     | 2000     | 2000    | 2000      |
| 1.50     | 2000     | 2000    | 2000      |
| 1.60     | 2000     | 2000    | 2000      |
| 1.70     | 2000     | 2000    | 2000      |
| 1.80     | 2000     | 2000    | 2000      |
| 1.90     | 2000     | 2000    | 2000      |
| 2.00     | 2000     | 2000    | 2000      |

| TIME (S) | WELL NO. | WELL ID | WELL NAME |
|----------|----------|---------|-----------|
| 0.00     | 2000     | 2000    | 2000      |
| 0.10     | 2000     | 2000    | 2000      |
| 0.20     | 2000     | 2000    | 2000      |
| 0.30     | 2000     | 2000    | 2000      |
| 0.40     | 2000     | 2000    | 2000      |
| 0.50     | 2000     | 2000    | 2000      |
| 0.60     | 2000     | 2000    | 2000      |
| 0.70     | 2000     | 2000    | 2000      |
| 0.80     | 2000     | 2000    | 2000      |
| 0.90     | 2000     | 2000    | 2000      |
| 1.00     | 2000     | 2000    | 2000      |
| 1.10     | 2000     | 2000    | 2000      |
| 1.20     | 2000     | 2000    | 2000      |
| 1.30     | 2000     | 2000    | 2000      |
| 1.40     | 2000     | 2000    | 2000      |
| 1.50     | 2000     | 2000    | 2000      |
| 1.60     | 2000     | 2000    | 2000      |
| 1.70     | 2000     | 2000    | 2000      |
| 1.80     | 2000     | 2000    | 2000      |
| 1.90     | 2000     | 2000    | 2000      |
| 2.00     | 2000     | 2000    | 2000      |







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Cable: TERRA

**PROJ. NO.**

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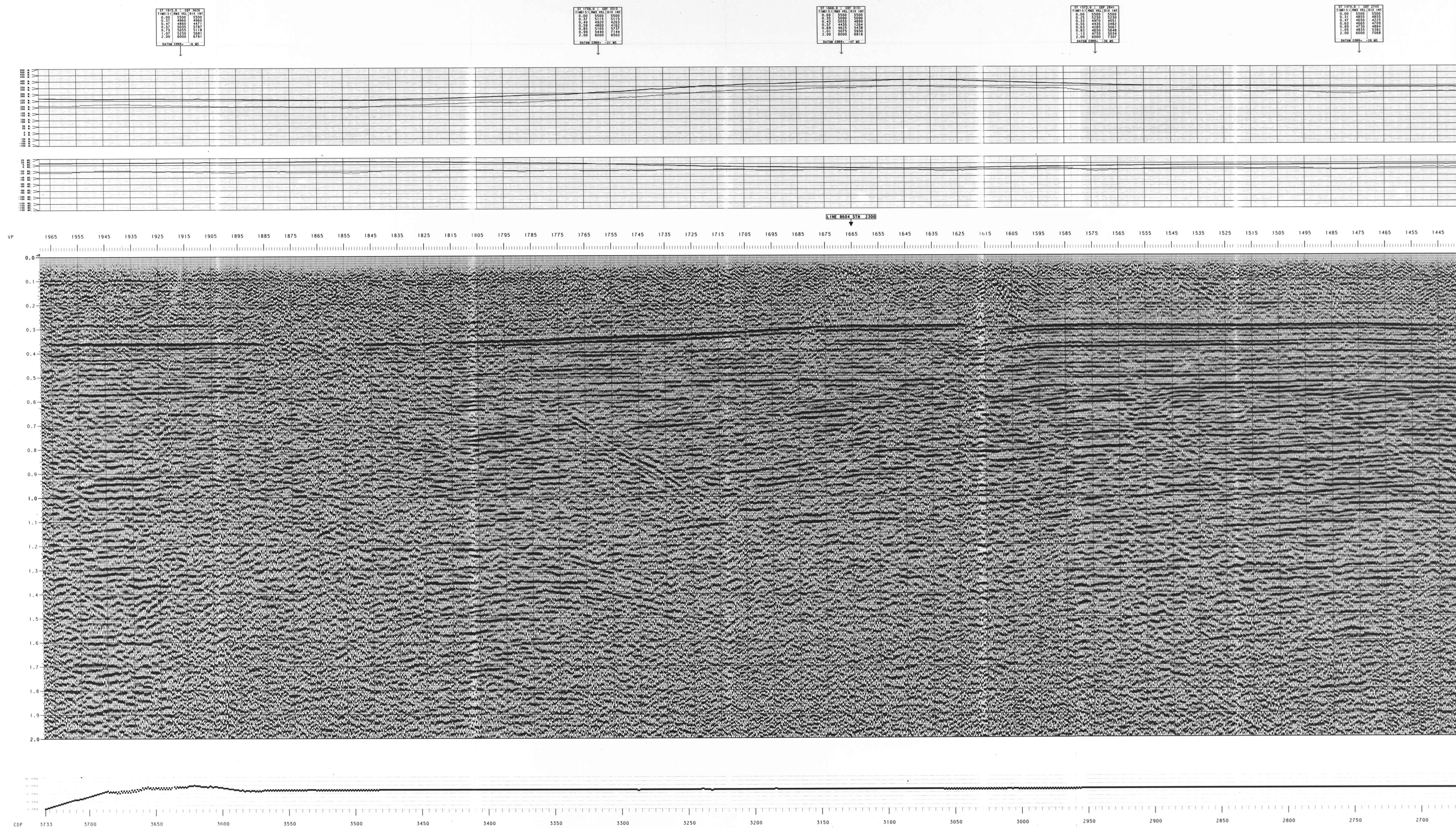
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**R.**

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|     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| CDP | 3733 | 3700 | 3650 | 3600 | 3550 | 3500 | 3450 | 3400 | 3350 | 3300 | 3250 | 3200 | 3150 | 3100 | 3050 | 3000 | 2950 | 2900 | 2850 | 2800 | 2750 | 2700 |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|