

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

|                         |                                 |   |                          |                        |
|-------------------------|---------------------------------|---|--------------------------|------------------------|
| CLIENT<br><b>COCORP</b> | AREA<br><b>GEORGIA LINE # 3</b> | STATE<br><b>GEORGIA</b>                       | COUNTY<br><b>MADISON</b> | DATE<br><b>11-7-78</b> |
| CREW NO.<br><b>6834</b> | TERRAIN<br><b>Hilly</b>         | WEATHER<br><b>CLOUDY - OVERCAST - DRIZZEL</b> | LINE NO.<br><b>3</b>     |                        |

| REC. NO. | SWEEP POINT | PATCH LOCATIONS | CDF SW. | NO VIB | TAPE RL. NO. | F I L T E R |      | REMARKS   |
|----------|-------------|-----------------|---------|--------|--------------|-------------|------|---|
|          |             |                 |         |        |              | LOCUT       | 60 ~ |   |
| 1 933    | PULSE TEST  | 1 - 6 SEC.      |         |        | 157          | Out         | Out  | BOF # 001 (WIND STRIP) ON REEL # 157. FILE # 90-10 SEC. ALL CHECKS RECORDER SET UP BETWEEN STA'S 65+66. STARTING NEW LINE # 3, PUSHING SPREAD, 8 STA. GAP. <del>STATION</del> STA'S # 52-57 ON HIGHWAY. LAYING OUT LINE |
| 2 934    | EINT        | 2 - " "         |         |        |              |             |      |   |
| 3 936    | DRD         | 4 - " "         |         |        |              |             |      |   |
| 4 937    | SUM TEST    | 2 - " "         |         |        |              |             |      |   |
| 5 938    | NRJ TEST    | 2 - " "         |         |        |              |             |      |   |
| 6 890    | SIMILARITY  | 1 - 31 SEC.     |         | 4      |              |             | 50%  | CHECKING LINE. STARTING TO RAIN LIGHTLY   |
| 7 001    | WIND STRIP  | 1 - 6 SEC.      |         |        |              |             |      |   |
| 8 SKIP   | 1           | 9 - 104         | 16      |        |              |             | 70%  | VP # 1 SKIPPED DUE TO HOUSE   |
| 9 002    | 3           | 11 - 106        | 18      |        |              |             |      | 1-96 CORRELATION MADE ON FILE # 002   |
| 10 003   | 5           | 13 - 108        | 20      |        |              |             |      | RAIN INCREASING. LEAKAGE STARTING.  |
| 11 004   | 7           | 15 - 110        | 22      |        |              |             |      |   |
| 12 SKIP  | 9           | 17 - 112        | 24      |        |              |             |      | VP # 9 SKIPPED DUE TO HOUSE   |
| 13 SKIP  | 11          | 19 - 114        | 26      |        |              |             |      | 9411  |
| 14 005   | 13          | 21 - 116        | 28      |        |              |             |      | RAW SWEEP FOR DR KAUFMAN, 2(1-48+49-96) FOR SEAN GEARHUSER, ON FILE # 008 (Quality Control)   |
| 15 006   | 15          | 23 - 118        | 30      |        |              |             |      |   |
| 16 007   | 17          | 25 - 120        | 32      |        |              |             |      | VP # 19 STACKED ON 1 - 1ST HALF DUE TO HOUSE  |
| 17 008   | 19          | 27 - 122        | 34      |        |              |             |      | VP 21 SKIPPED DUE TO HOUSE  |
| 18 SKIP  | 21          | 29 - 123        | 36      |        |              |             |      | VP 23 " " " "   |
| 19 SKIP  | 23          | 31 - 125        | 38      |        |              |             |      |   |
| 20 009   | 25          | 33 - 127        | 40      |        |              |             |      |   |
| 21       |             |                 |         |        |              |             |      |   |
| 22       |             |                 |         | 5:30   |              |             |      | FINISHED FOR THE DAY. <u>RAIN INCREASING</u>  |
| 23       |             |                 |         |        |              |             |      |   |
| 24       |             |                 |         |        |              |             |      |   |
| 25       |             |                 |         |        |              |             |      |   |

|                                   |                                       |   |                                   |                                       |                                 |
|-----------------------------------|---------------------------------------|---|-----------------------------------|---------------------------------------|---------------------------------|
| TOTAL SETUPS                      | TOTAL SWEEPS                          | TOTAL COVERAGE                            | TOTAL FIELD TIME                  | DRIVING TIME                          | SYSTEM NO.<br><b>M.D.S.-10</b>  |
| SWEEP FREQUENCY<br><b>8-52 Hz</b> | SWEEP PATTERN                         | SWEEPS PER PATTERN<br><b>16</b>           | SWEEP PATTERNS PER SETUP          | PATCH PATTERN<br><b>112233x332211</b> |                                 |
| GEOPHONES PER PATCH<br><b>24</b>  | NO. OF RECORDING PATCHES<br><b>96</b> | TYPE VIBRATOR<br><b>3-4100<br/>1-4900</b> | TYPE GEOPHONE<br><b>ETL-EV22B</b> | FREQUENCY<br><b>25 Hz</b>             | STATION INTERVAL<br><b>220'</b> |
| REMARKS                           |                                       |   | OBSERVER<br><b>Simmons/KRAMER</b> | PARTY MGR.                            |                                 |

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

|                         |                                |                                 |                          |                        |
|-------------------------|--------------------------------|---------------------------------|--------------------------|------------------------|
| CLIENT<br><b>COCORP</b> | AREA<br><b>Georgia Line #3</b> | STATE<br><b>Georgia</b>         | COUNTY<br><b>MADISON</b> | DATE<br><b>11-8-78</b> |
| CREW NO.<br><b>6834</b> | TERRAIN<br><b>Hilly</b>        | WEATHER<br><b>Cloudy - Damp</b> | LINE NO.<br><b>3</b>     |                        |

| REC. NO. | SWEEP POINT | PATCH LOCATIONS | CDP SW. | NO VIB | TAPE RL. NO. | F L T E R |      |     | REMARKS  |
|----------|-------------|-----------------|---------|--------|--------------|-----------|------|-----|--|
|          |             |                 |         |        |              | LOCUT     | 60 ~ | AMP |  |
| 1 933    | PULSE TEST  | 1 — 6 SEC.      |         |        | 157          | Out       | Out  |     | RECORDER SET UP BETWEEN STA'S 105 & 106                      |
| 2 934    | EINT        | 2 — " "         |         |        |              |           |      |     | STA'S 52-57 ON Hiway # 72 (HEAVY TRAFFIC)                    |
| 3 935    | DRD         | 4 — " "         |         |        |              |           |      |     | VIB # 1266? DOWN ON WAY TO LINE (REPAIRING NOW)              |
| 4 936    | Sum Test    | 2 — " "         |         |        |              |           |      |     | VIB # 14256 DOWN WITH TRANSMISSION PROBLEM                   |
| 5 937    | NRT TEST    | 2 — " "         |         |        |              |           |      |     |  |
| 6 890    | SIMILARITY  | 1 — 31 SEC.     |         | 4      |              |           |      | 50% |  |
| 7 010    | WIND STRIP  | 1 — 6 SEC.      |         |        |              |           |      |     | CHECKING LINE  |
| 8 011    | 27          | 35 — 130        | 2       |        | 157          |           |      | 70% | EOF # 011 ON REEL # 157. 1-96 CORRELATION MADE ON FILE # 011 |
| 9 012    | 29          | 37 — 132        | 4       |        | 158          |           |      |     | BOF # 012 ON REEL # 158. FILE # 900-10 SEQ. ALL ONE'S        |
| 10 013   | 31          | 39 — 134        | 6       |        |              |           |      |     | VP # 31 STACKED ON FIRST HALF DUE TO HOUSE                   |
| 11       | SKIP        | 41 — 136        | 8       |        |              |           |      |     |  |
| 12 014   | 35          | 43 — 138        | 10      |        |              |           |      |     |  |
| 13 015   | 37          | 45 — 140        | 12      |        |              |           |      |     | WAITING ON TRAIN   |
| 14 016   | 39          | 47 — 142        | 14      |        |              |           |      |     | VP # 39 STACKED ON FIRST HALF DUE TO SHED                    |
| 15 017   | 41          | 49 — 144        | 16      |        |              |           |      |     | " 41 " " LAST " " " "  |
| 16 018   | 43          | 51 — 146        | 18      |        |              |           |      |     | WAITING ON TRAIN.  |
| 17 019   | 45          | 53 — 148        | 20      |        |              |           |      |     | RAW SWEEP ON FILE # 020 & 1-96 CORRELATION.                  |
| 18 020   | 47          | 55 — 150        | 22      |        |              |           |      |     | VP # 47 STACKED ON FIRST HALF DUE TO HOUSE                   |
| 19       | SKIP        | 57 — 152        | 24      |        |              |           |      |     | VP'S 49-58 SKIPPED DUE TO HOUSES, STORES & Hiway # 72        |
| 20       | SKIP        | 59 — 154        | 26      |        |              |           |      |     |  |
| 21       | SKIP        | 61 — 156        | 28      |        |              |           |      |     |  |
| 22       | SKIP        | 63 — 158        | 30      |        |              |           |      |     |  |
| 23       | SKIP        | 65 — 160        | 32      |        |              |           |      |     |  |
| 24       | SKIP        | 67 — 162        | 34      |        |              |           |      |     | VP # 61 STACKED ON FIRST HALF                                |
| 25 021   | 61          | 69 — 164        | 36      |        |              |           |      |     | <del>VP # 61 STACKED ON FIRST HALF</del>                     |

|                                    |                                       |  |                                      |                                 |                                 |
|------------------------------------|---------------------------------------|--|--------------------------------------|---------------------------------|---------------------------------|
| TOTAL SETUPS                       | TOTAL SWEEPS                          | TOTAL COVERAGE                             | TOTAL FIELD TIME                     | DRIVING TIME                    | SYSTEM NO.                      |
| SWEEP FREQUENCY<br><b>8-32 Hz.</b> |                                       | SWEEP PATTERN                              |                                      | SWEEPS PER PATTERN<br><b>16</b> |                                 |
| SWEEP PATTERNS PER SETUP           |                                       | PATCH PATTERN<br><b>112233X332211</b>      |                                      |                                 |                                 |
| GEOPHONES PER PATCH<br><b>24</b>   | NO. OF RECORDING PATCHES<br><b>96</b> | TYPE VIBRATOR<br><b>3-91100<br/>1-9900</b> | TYPE GEOPHONE<br><b>ETH-EV22B</b>    | FREQUENCY<br><b>?5 Hz</b>       | STATION INTERVAL<br><b>220'</b> |
| REMARKS                            |                                       |  | OBSERVER/JO<br><b>SIMMONS/KRAMER</b> | PARTY MGR.                      |                                 |

**OBSERVER'S REPORT  
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Division  
Geosource Inc.**

|                         |                                |                                 |                          |                        |
|-------------------------|--------------------------------|---------------------------------|--------------------------|------------------------|
| CLIENT<br><b>COCORP</b> | AREA<br><b>GEORGIA WINE #3</b> | STATE<br><b>GEORGIA</b>         | COUNTY<br><b>MADISON</b> | DATE<br><b>11-9-78</b> |
| CREW NO.<br><b>6834</b> | TERRAIN<br><b>Hilly</b>        | WEATHER<br><b>CLOUDY - Damp</b> | LINE NO.<br><b>3</b>     |                        |

| REC. NO.  | SWEEP POINT | PATCH LOCATIONS | CDP SW. | NO VIB | TAPE RL. NO. | F L T E R | REMARKS  |
|-----------|-------------|-----------------|---------|--------|--------------|-----------|--|
| 1 933     | PULSE TEST  | 1 - 6 SEC.      |         |        | 158          | Out Out   | RECORDER SET UP BETWEEN STA'S 145 - 146                            |
| 2 934     | EINT        | 2 - " "         |         |        |              |           |  |
| 3 936-939 | DRD         | 4 - " "         |         |        |              |           |  |
| 4 933-934 | SUM TEST    | 2 - " "         |         |        |              |           |  |
| 5 960-961 | NRJ TEST    | 2 - " "         |         |        |              |           |  |
| 6 890     | SIMILARITY  | 1 - 31 SEC.     |         | 4      |              |           | 50%  |
| 7 022     | WIND STRIP  | 1 - 6 SEC.      |         |        |              |           | CHECKING LINE  |
| 8 023     | 67          | 75 - 170        | 2       |        | 158          |           | 70% 1-96 CORRELATION MADE ON FILE # 023. EOF # 023 ON REEL # 158   |
| 9 024     | 69          | 77 - 172        | 4       |        | 159          |           | BOF # 024 ON REEL # 159. FILE # 900-10 SEC. ALL ONE'S              |
| 10 025    | 71          | 79 - 174        | 6       |        |              |           |  |
| 11 026    | 73          | 81 - 176        | 8       |        |              |           |  |
| 12 027    | 75          | 83 - 178        | 10      |        |              |           |  |
| 13 028    | 77          | 85 - 180        | 12      |        |              |           |  |
| 14 029    | 79          | 87 - 182        | 14      |        |              |           |  |
| 15 030    | 81          | 89 - 184        | 16      |        |              |           |  |
| 16 031    | 83          | 91 - 186        | 18      |        |              |           |  |
| 17 032    | 85          | 93 - 188        | 20      |        |              |           |  |
| 18 033    | 87          | 95 - 190        | 22      |        |              |           |  |
| 19 034    | 89          | 97 - 192        | 24      |        |              |           |  |
| 20 035    | 91          | 99 - 194        | 26      |        |              |           |  |
| 21 036    | 93          | 101 - 196       | 28      |        | 159          |           | EOF # 036 ON REEL # 159. 1-96 CORRELATION MADE ON FILE # 036       |
| 22 038    | 95          | 103 - 198       | 30      |        | 160          |           | BOF # 037 (WIND STRIP) ON REEL # 160. FILE # 900-10 SEC. ALL ONE'S |
| 23 039    | 97          | 105 - 200       | 32      |        |              |           | RAW SWEEP MADE ON FILE # 039                                       |
| 24 040    | 99          | 107 - 202       | 34      |        |              |           |  |
| 25 041    | 101         | 109 - 204       | 36      |        |              |           |  |

|                                   |                                       |  |                                   |   |                                 |
|-----------------------------------|---------------------------------------|--|-----------------------------------|---|---------------------------------|
| TOTAL SETUPS                      | TOTAL SWEEPS                          | TOTAL COVERAGE                             | TOTAL FIELD TIME                  | DRIVING TIME                            | SYSTEM NO.<br><b>MDS-10</b>     |
| SWEEP FREQUENCY<br><b>8-32 Hz</b> | SWEEP PATTERN                         | SWEEPS PER PATTERN<br><b>16</b>            | SWEEP PATTERNS PER SETUP          | PATCH PATTERN<br><b>112233 X 332211</b> |                                 |
| GEOPHONES PER PATCH<br><b>24</b>  | NO. OF RECORDING PATCHES<br><b>96</b> | TYPE VIBRATOR<br><b>3-41100<br/>1-4900</b> | TYPE GEOPHONE<br><b>ETL-EV22B</b> | FREQUENCY<br><b>75 Hz.</b>              | STATION INTERVAL<br><b>220'</b> |
| REMARKS                           | OBSERVER<br><b>SIMMONS/KRAMER</b>     | PARTY MGR.                                 | LINE DIR.<br><b>S → N</b>         |   |                                 |

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DIGITAL VIBROSEIS RECORDER

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Geosource Inc.

|                         |                                |                                 |                          |                        |
|-------------------------|--------------------------------|---------------------------------|--------------------------|------------------------|
| CLIENT<br><b>COCORP</b> | AREA<br><b>GEORGIA LINE #3</b> | STATE<br><b>GEORGIA</b>         | COUNTY<br><b>MADISON</b> | DATE<br><b>11-9-78</b> |
| CREW NO.<br><b>6834</b> | TERRAIN<br><b>HILLY</b>        | WEATHER<br><b>CLOUDY - DAMP</b> | LINE NO.<br><b>3</b>     |                        |

| REC. NO. | SWEEP POINT | PATCH LOCATIONS | CDP SW. | NO VIB | STOP TIME | TAPE RL. NO. | FILTER |      |         | REMARKS  |
|----------|-------------|-----------------|---------|--------|-----------|--------------|--------|------|---------|--|
|          |             |                 |         |        |           |              | LOCUT  | 60 ~ | % ATTEN |  |
| 1        | 103         | 111 - 206       | 38      |        |           | 160          | Out    | Out  | 70%     |  |
| 2        | 105         | 113 - 208       | 40      |        |           |              |        |      |         |  |
| 3        | 107         | 115 - 210       | 42      |        |           |              |        |      |         |  |
| 4        | 109         | 117 - 212       | 44      |        |           |              |        |      |         |  |
| 5        | 111         | 119 - 214       | 46      |        |           |              |        |      |         | VP#111 STACKED ON FIRST <del>TRAC</del> DUE TO HOUSE |
| 6        | SKIP        | 121 - 216       | 48      |        |           |              |        |      |         |  |
| 7        |             |                 |         |        |           |              |        |      |         |  |
| 8        |             |                 |         |        | 6:10      |              |        |      |         | FINISHED FOR THE DAY                                 |
| 9        |             |                 |         |        |           |              |        |      |         |  |
| 10       |             |                 |         |        |           |              |        |      |         |  |
| 11       |             |                 |         |        |           |              |        |      |         |  |
| 12       |             |                 |         |        |           |              |        |      |         |  |
| 13       |             |                 |         |        |           |              |        |      |         |  |
| 14       |             |                 |         |        |           |              |        |      |         |  |
| 15       |             |                 |         |        |           |              |        |      |         |  |
| 16       |             |                 |         |        |           |              |        |      |         |  |
| 17       |             |                 |         |        |           |              |        |      |         |  |
| 18       |             |                 |         |        |           |              |        |      |         |  |
| 19       |             |                 |         |        |           |              |        |      |         |  |
| 20       |             |                 |         |        |           |              |        |      |         |  |
| 21       |             |                 |         |        |           |              |        |      |         |  |
| 22       |             |                 |         |        |           |              |        |      |         |  |
| 23       |             |                 |         |        |           |              |        |      |         |  |
| 24       |             |                 |         |        |           |              |        |      |         |  |
| 25       |             |                 |         |        |           |              |        |      |         |  |

|                                   |                                       |  |                                   |                                       |                                 |
|-----------------------------------|---------------------------------------|--|-----------------------------------|---------------------------------------|---------------------------------|
| TOTAL SETUPS                      | TOTAL SWEEPS                          | TOTAL COVERAGE                             | TOTAL FIELD TIME                  | DRIVING TIME                          | SYSTEM NO.<br><b>MDS-10</b>     |
| SWEEP FREQUENCY<br><b>8-32 Hz</b> | SWEEP PATTERN                         | SWEEPS PER PATTERN<br><b>16</b>            | SWEEP PATTERNS PER SETUP          | PATCH PATTERN<br><b>112233X332211</b> |                                 |
| GEOPHONES PER PATCH<br><b>24</b>  | NO. OF RECORDING PATCHES<br><b>96</b> | TYPE VIBRATOR<br><b>3-41100<br/>1-4900</b> | TYPE GEOPHONE<br><b>ETH-EV22B</b> | FREQUENCY<br><b>7.5 Hz</b>            | STATION INTERVAL<br><b>220'</b> |
| REMARKS                           |                                       |  |                                   | OBSERVER/JO<br><b>SIMMONS/KRAMER</b>  | PARTY MGR.                      |

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

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Division  
Geosource Inc.

|                         |                                 |                          |                          |                         |
|-------------------------|---------------------------------|--------------------------|--------------------------|-------------------------|
| CLIENT<br><b>COCORP</b> | AREA<br><b>GEORGIA LINE # 3</b> | STATE<br><b>GEORGIA</b>  | COUNTY<br><b>MADISON</b> | DATE<br><b>11-10-78</b> |
| CREW NO.<br><b>6834</b> | TERRAIN<br><b>HILLY</b>         | WEATHER<br><b>CLOUDY</b> | LINE NO.<br><b>3</b>     |                         |

| REC. NO. | SWEEP POINT    | PATCH LOCATIONS      | CDP SW.       | NO VIB | TAPE RL. NO. | FILTER |     |     | REMARKS   |
|----------|----------------|----------------------|---------------|--------|--------------|--------|-----|-----|---|
|          |                |                      |               |        |              | LOCUT  | 60~ | %   |   |
| 1        | PULSE TEST     | 1 - 6 SEC.           |               |        | 160          | Out    | Out |     | RECORDER SET UP BETWEEN STA'S 207 & 208                   |
| 2        | EINT           | 2 - " "              |               |        |              |        |     |     | STA # 237 OPEN DUE TO BRIDGE                              |
| 3        | DRD            | 4 - " "              |               |        |              |        |     |     | " 273 " " " "   |
| 4        | SUM TEST       | 2 - " "              |               |        |              |        |     |     |   |
| 5        | NRI TEST       | 2 - " "              |               |        |              |        |     |     | NO FILE # 047   |
| 6        | 890 Similarity | 1 - 31 SEC.          |               | 4      |              |        |     | 50% | CHECKING LINE   |
| 7        | 048 Wind Strip | 1 - 6 SEC.           |               |        |              |        |     | 70% |   |
| 8        | SKIP 115       | 123 - 218            |               |        |              |        |     |     |   |
| 9        | SKIP 117       | 125 - 220            |               |        |              |        |     |     | UP'S 115-127 SKIPPED DUE TO Church, houses, & STONE.      |
| 10       | SKIP 119       | 127 - 222            |               |        |              |        |     |     |   |
| 11       | SKIP 121       | 129 - 224            |               |        |              |        |     |     |   |
| 12       | SKIP 123       | 131 - 226            |               |        |              |        |     |     |   |
| 13       | SKIP 125       | 133 - 228            |               |        |              |        |     |     |   |
| 14       | SKIP 127       | 135 - 230            |               |        |              |        |     |     |   |
| 15       | 048 129        | 137 - 232            | 2             |        |              |        |     |     | 1-96 CORRELATION MADE ON FILE # 048                       |
| 16       | 050 131        | 139 - 234            | 4             |        | 160          |        |     |     | EOF # 050 ON REEL # 160                                   |
| 17       | 051 133        | 141 - 236            | 6             |        | 161          |        |     |     | BOF # 051 ON REEL # 161. FILE # 900-10 SEC. ALL ONES      |
| 18       | 052 135        | 143 - 238            | 8             |        |              |        |     |     | VIB # 17311 DOWN DUE TO BROKEN SHAKER LEGS (CHECKING NOW) |
| 19       | <del>137</del> | <del>145 - 240</del> | <del>10</del> |        |              |        |     |     |   |
| 20       | <del>139</del> | <del>147 - 242</del> | <del>12</del> |        |              |        |     |     | <del>2:00 DOWN DUE TO VIB.</del>                          |
| 21       | <del>141</del> | <del>149 - 244</del> | <del>14</del> |        |              |        |     |     |   |
| 22       | <del>143</del> | <del>151 - 246</del> | <del>16</del> |        |              |        |     |     | 4 REC. (# 17311 - DOWN 2.5 HRS -                          |
| 23       | <del>145</del> | <del>153 - 248</del> | <del>18</del> |        |              |        |     |     | 0.92 MI NOT CHARGED - CREW DOWN)                          |
| 24       | <del>147</del> | <del>155 - 250</del> | <del>20</del> |        |              |        |     |     | 7.5 HRS   |
| 25       | <del>149</del> | <del>157 - 252</del> | <del>22</del> |        |              |        |     |     |   |

|                                   |                                       |  |                                      |                                 |                                 |
|-----------------------------------|---------------------------------------|--|--------------------------------------|---------------------------------|---------------------------------|
| TOTAL SETUPS                      | TOTAL SWEEPS                          | TOTAL COVERAGE                             | TOTAL FIELD TIME                     | DRIVING TIME                    | SYSTEM NO.                      |
| SWEEP FREQUENCY<br><b>8-32 HZ</b> |                                       | SWEEP PATTERN                              |                                      | SWEEPS PER PATTERN<br><b>16</b> |                                 |
| SWEEP PATTERNS PER SETUP          |                                       | PATCH PATTERN<br><b>112233X332211</b>      |                                      |                                 |                                 |
| GEOPHONES PER PATCH<br><b>24</b>  | NO. OF RECORDING PATCHES<br><b>96</b> | TYPE VIBRATOR<br><b>3-91100<br/>1-4900</b> | TYPE GEOPHONE<br><b>ETH-EV22B</b>    | FREQUENCY<br><b>25 HZ</b>       | STATION INTERVAL<br><b>220'</b> |
| REMARKS                           |                                       |  | OBSERVER/TO<br><b>SIMMONS/KRAMER</b> | PARTY MGR.                      |                                 |

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc. *gat!*

CLIENT **COCORP** AREA **GEORGIA LINE #3** STATE **GEORGIA** COUNTY **MADISON** DATE **11-11-78**  
CREW NO. **6834** TERRAIN **Hilly** WEATHER **CLEAR** LINE NO. **3**

| REC. NO. | SWEEP POINT | PATCH LOCATIONS | CDP SW. | NO VIB | TAPE RL. NO. | FILTER |     | REMARKS  |
|----------|-------------|-----------------|---------|--------|--------------|--------|-----|--|
|          |             |                 |         |        |              | LOCUT  | 60~ |  |
| 1        | 933         | PULSE TEST      | 1       |        | 161          | Out    | Out | RECORDER SETUP BETWEEN STA'S 207 & 208                             |
| 2        | 935         | ELN1            | 2       |        |              |        |     |  |
| 3        | 939         | DRD             | 4       |        |              |        |     |  |
| 4        | 954         | Sum TEST        | 2       |        |              |        |     |  |
| 5        | 961         | NRJ TEST        | 2       |        |              |        |     |  |
| 6        | 890         | SIMULATED       | 1       | 4      |              |        | 50% | CHECKING LINE  |
| 7        | 053         | WIND STRIP      | 1       |        |              |        | 70% | 1-96 CORRELATION MADE ON FILE # 054                                |
| 8        | 054         | 137             | 145     | 240    | 10           |        |     |  |
| 9        | 055         | 139             | 147     | 242    | 12           |        |     |  |
| 10       | 056         | 141             | 149     | 244    | 14           |        |     |  |
| 11       | SKIP        | 143             | 151     | 246    | 16           |        |     | V.P.'S 143-147 SKIPPED DUE TO HOUSES                               |
| 12       | SKIP        | 145             | 153     | 248    | 18           |        |     |  |
| 13       | SKIP        | 147             | 153     | 250    | 20           |        |     |  |
| 14       | 057         | 149             | 159     | 252    | 22           |        |     |  |
| 15       | SKIP        | 151             | 159     | 254    | 24           |        |     |  |
| 16       | 058         | 153             | 161     | 256    | 26           |        |     | <del>STACKED</del> V.P.# 058 STACKED ON FIRST HALF DUE TO HOUSE    |
| 17       | SKIP        | 155             | 163     | 258    | 28           |        |     | V.P.'S 155-159 SKIPPED DUE TO HOUSES                               |
| 18       | SKIP        | 157             | 165     | 260    | 30           |        |     |  |
| 19       | SKIP        | 159             | 167     | 262    | 32           |        |     |  |
| 20       | 059         | 161             | 169     | 264    | 34           |        |     |  |
| 21       | 060         | 163             | 171     | 266    | 36           |        |     |  |
| 22       | 061         | 165             | 173     | 268    | 38           |        |     | V.P.# 162 STACKED ON FIRST HALF                                    |
| 23       | 062         | 167             | 175     | 270    | 40           | 161    |     | E.O.F.# 062 ON REEL #161   |
| 24       | 064         | 169             | 177     | 272    | 42           | 162    |     | B.O.F.# 063 ON REEL #162 (WIND STRIP) - FILE #900-10 SEC. A) DNE'S |
| 25       | 065         | 171             | 179     | 274    | 44           |        |     | 1-96 CORRELATION MADE ON FILE # 062                                |

TOTAL SETUPS \_\_\_\_\_ TOTAL SWEEPS \_\_\_\_\_ TOTAL COVERAGE \_\_\_\_\_ TOTAL FIELD TIME \_\_\_\_\_ DRIVING TIME \_\_\_\_\_ SYSTEM NO. \_\_\_\_\_

SWEEP FREQUENCY **8-32 Hz** SWEEP PATTERN \_\_\_\_\_ SWEEPS PER PATTERN **16** SWEEP PATTERNS PER SETUP \_\_\_\_\_ PATCH PATTERN **112233 x 332211**

GEOPHONES PER PATCH **24** NO. OF RECORDING PATCHES **96** TYPE VIBRATOR **3-41100** TYPE GEOPHONE **ETH-EV22B** FREQUENCY **25 Hz** STATION INTERVAL **220'** LINE DIR. **S → N**

REMARKS \_\_\_\_\_ OBSERVER **PO** **SIMMONS/KRAMER** PARTY MGR. \_\_\_\_\_

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

|                         |                                |                         |                          |                         |
|-------------------------|--------------------------------|-------------------------|--------------------------|-------------------------|
| CLIENT<br><b>COCORP</b> | AREA<br><b>GEORGIA LINE #3</b> | STATE<br><b>GEORGIA</b> | COUNTY<br><b>MADISON</b> | DATE<br><b>11-11-78</b> |
| CREW NO.<br><b>6834</b> | TERRAIN<br><b>Hilly</b>        | WEATHER<br><b>CLEAR</b> | LINE NO.<br><b>3</b>     |                         |

| REC.NO. | SWEEP POINT | PATCH LOCATIONS | CDP SW. | NO VIB | TAPES | TAPE RL.NO. | FILTER |     |         | REMARKS  |
|---------|-------------|-----------------|---------|--------|-------|-------------|--------|-----|---------|--|
|         |             |                 |         |        |       |             | LOCUT  | 60~ | % ATTEN |  |
| 1       | 066         | 173             | 181-276 | 46     | 4     | 162         | Out    | Out | 70%     |  |
| 2       | 067         | 175             | 183-278 | 48     |       |             |        |     |         | RECORDER MOVE  |
| 3       | 068         | 177             | 185-280 | 13     |       |             |        |     |         | RECORDER SET UP BETWEEN STA'S 244 & 245              |
| 4       | 069         | 179             | 187-282 | 15     |       |             |        |     |         | RAW SWEEP MADE ON FILE #068.                         |
| 5       | 070         | 181             | 189-284 | 17     |       |             |        |     |         | STA # 284 OPEN DUE TO INTERSECTION.                  |
| 6       | SKIP        | 183             | 191-286 | 19     |       |             |        |     |         | STA'S 285 -  |
| 7       | SKIP        | 185             | 193-288 | 21     |       |             |        |     |         |  |
| 8       | SKIP        | 187             | 195-290 | 23     |       |             |        |     |         | STA'S 185-195 SKIPPED DUE TO HOUSES & CHICKEN HOUSES |
| 9       | SKIP        | 189             | 197-292 | 25     |       |             |        |     |         |  |
| 10      | SKIP        | 191             | 199-294 | 27     |       |             |        |     |         |  |
| 11      | SKIP        | 193             | 201-296 | 29     |       |             |        |     |         |  |
| 12      | SKIP        | 195             | 203-298 | 31     |       |             |        |     |         |  |
| 13      | 071         | 197             | 205-300 | 33     |       |             |        |     |         |  |
| 14      | 072         | 199             | 207-302 | 35     |       |             |        |     |         |  |
| 15      |             |                 |         |        |       |             |        |     |         |  |
| 16      |             |                 |         |        |       |             |        |     |         | 6:00   |
| 17      |             |                 |         |        |       |             |        |     |         | FINISHED FOR THE DAY                                 |
| 18      |             |                 |         |        |       |             |        |     |         |  |
| 19      |             |                 |         |        |       |             |        |     |         |  |
| 20      |             |                 |         |        |       |             |        |     |         |  |
| 21      |             |                 |         |        |       |             |        |     |         |  |
| 22      |             |                 |         |        |       |             |        |     |         |  |
| 23      |             |                 |         |        |       |             |        |     |         |  |
| 24      |             |                 |         |        |       |             |        |     |         |  |
| 25      |             |                 |         |        |       |             |        |     |         |  |

|                                   |                                       |  |                                   |                                       |                                 |
|-----------------------------------|---------------------------------------|--|-----------------------------------|---------------------------------------|---------------------------------|
| TOTAL SETUPS                      | TOTAL SWEEPS                          | TOTAL COVERAGE                             | TOTAL FIELD TIME                  | DRIVING TIME                          | SYSTEM NO.                      |
| SWEEP FREQUENCY<br><b>8-32 Hz</b> | SWEEP PATTERN                         | SWEEPS PER PATTERN<br><b>16</b>            | SWEEP PATTERNS PER SETUP          | PATCH PATTERN<br><b>112233x332211</b> |                                 |
| GEOPHONES PER PATCH<br><b>24</b>  | NO. OF RECORDING PATCHES<br><b>96</b> | TYPE VIBRATOR<br><b>3-91100<br/>1-9900</b> | TYPE GEOPHONE<br><b>ETH-EV22B</b> | FREQUENCY<br><b>7.5 Hz</b>            | STATION INTERVAL<br><b>220'</b> |
| REMARKS                           |                                       |  |                                   | OBSERVER<br><b>SIMMONS/KRAMER</b>     | PARTY MGR.                      |

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

CLIENT **COCORP** AREA **GEORGIA LINE #3** STATE **GEORGIA** COUNTY **MADISON** DATE **11-13-78**  
 CREW NO. **6834** TERRAIN **Hilly** WEATHER **CLEAR** LINE NO. **3**

| REC. NO. | SWEEP POINT | PATCH LOCATIONS        | CDP SW. | NO VIB | TAP<br>TIME | TAPE RL. NO. | FILTER |      | REMARKS   |
|----------|-------------|------------------------|---------|--------|-------------|--------------|--------|------|---|
|          |             |                        |         |        |             |              | LOCUT  | 60 ~ |   |
| 1        | 933         | PULSE TEST 1 - 6 SEC.  |         |        | 8:30        | 162          | Out    | Out  | RECORDER SET UP BETWEEN STA'S 275+276                 |
| 2        | 934         | ELNI 2 - " "           |         |        |             |              |        |      | STA'S 227-284 ON HIGHWAY #122 (HEAVY TRAFFIC)         |
| 3        | 936         | DRD 4 - " "            |         |        |             |              |        |      | STA # 257 OPEN DUE TO BRIDGE                          |
| 4        | 953         | SUM TEST 2 - " "       |         |        |             |              |        |      | STA # 273 OPEN DUE TO BRIDGE                          |
| 5        | 961         | NRJ TEST 2 - " "       |         |        |             |              |        |      | " 284 " " " INTERSECTION                              |
| 6        | 890         | Similarity 1 - 31 SEC. |         | 4      |             |              |        | 50%  | CHECKING LINE   |
| 7        | 073         | WIND STRIP 1 - 6 SEC.  |         |        |             |              |        | 70%  | 1-96 CORRELATION MADE ON FILE #074                    |
| 8        | 074         | 201 209-304            | 6       |        |             |              |        |      | E.O.F. #075 ON REEL #162                              |
| 9        | 075         | 203 211-306            | 8       |        |             | 162          |        |      | B.O.F. #076 ON REEL #163. FILE #900-10 SEC. ALL ONE'S |
| 10       | 076         | 205 213-308            | 10      |        |             | 163          |        |      |   |
| 11       | 077         | 207 215-310            | 12      |        |             |              |        |      |   |
| 12       | 078         | 209 217-312            | 14      |        |             |              |        |      |   |
| 13       | 079         | 211 219-314            | 16      |        |             |              |        |      |   |
| 14       | 080         | 213 221-316            | 18      |        |             |              |        |      |   |
| 15       | SKIP        | 215 223-318            | 20      |        |             |              |        |      | V.P. #215 SKIPPED DUE TO HOUSE                        |
| 16       | 081         | 217 225-320            | 22      |        |             |              |        |      | V.P. #217 STUCKED ON LAST HALF DUE TO HOUSE           |
| 17       | 082         | 219 227-322            | 24      |        |             |              |        |      |   |
| 18       | 083         | 221 229-324            | 26      |        |             |              |        |      |   |
| 19       | 084         | 223 231-326            | 28      |        |             |              |        |      |   |
| 20       | SKIP        | 225 233-328            | 30      |        |             |              |        |      | V.P. #225 SKIPPED DUE TO UNSAFE BRIDGE                |
| 21       | SKIP        | 227 235-330            | 32      |        |             |              |        |      | V.P. #227 SKIPPED DUE TO HOUSE                        |
| 22       | SKIP        | 229 237-332            | 34      |        |             |              |        |      | V.P. #229 SKIPPED DUE TO HOUSE                        |
| 23       | 085         | 231 239-334            | 36      |        |             |              |        |      |   |
| 24       | 086         | 233 241-336            | 38      |        |             |              |        |      | RAW SWEEP MADE ON FILE #086                           |
| 25       | SKIP        | 235 243-338            | 40      |        |             |              |        |      | V.P. #235 SKIPPED DUE TO BRIDGE                       |

TOTAL SETUPS \_\_\_\_\_ TOTAL SWEEPS \_\_\_\_\_ TOTAL COVERAGE \_\_\_\_\_ TOTAL FIELD TIME \_\_\_\_\_ DRIVING TIME \_\_\_\_\_ SYSTEM NO. **MDS-10**

SWEEP FREQUENCY **8-32 Hz** SWEEP PATTERN \_\_\_\_\_ SWEEPS PER PATTERN **16** SWEEP PATTERNS PER SETUP \_\_\_\_\_ PATCH PATTERN **112233X332211**

GEOPHONES PER PATCH **24** NO. OF RECORDING PATCHES **96** TYPE VIBRATOR **3-91100** TYPE GEOPHONE **ETL-EV22B** FREQUENCY **25 Hz** STATION INTERVAL **720'** LINE DIR. **S → N**

REMARKS \_\_\_\_\_ OBSERVER **JO SIMMONS/KRAMER** PARTY MGR. \_\_\_\_\_

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

CLIENT **COCORP** AREA **GEORGIA LINE #3** STATE **GEORGIA** COUNTY **MADISON** DATE **11-13-78**  
 CREW NO. **6834** TERRAIN **Hilly** WEATHER **CLERR** LINE NO. **3**

| REC.NO. | SWEEP POINT        | PATCH LOCATIONS    | CDP SW. | NO VIB | AMP GAIN        | TAPE RL.NO. | FILTER |     |             | REMARKS   |
|---------|--------------------|--------------------|---------|--------|-----------------|-------------|--------|-----|-------------|---|
|         |                    |                    |         |        |                 |             | LOCUT  | 60~ | AMP % DRIVE |   |
| 1       | SKIP               | 245-340            | 42      | 4      | <del>1163</del> | 1163        | Out    | Out | 70%         | V.P#237 SKIPPED DUE TO BRIDGE. 237 START OF FLERBT CO.                              |
| 2       | 087                | 247-342            | 44      |        |                 |             |        |     |             | 1-96 CORRELATION MADE ON FILE #090  |
| 3       | 088                | 249-344            | 46      |        | <del>1163</del> | 1163        |        |     |             | E.O.F.#088 ON REEL #163 (FILE #900-10 SEC. ALL ONE'S ON NEW REEL #164)              |
| 4       | 090                | 251-346            | 48      |        | <del>1164</del> | 1164        |        |     |             | B.O.F.#089 (WIND STRIP) ON REEL #164. O.B. MOVE UP                                  |
| 5       | 091                | 253-348            | 37      |        |                 |             |        |     |             | O.B. SET UP BETWEEN STA'S 288+289   |
| 6       | 092                | 255-350            | 39      |        |                 |             |        |     |             | (1-48+49-96) 2 RAW SWEEPS FOR GEAR GEAR HEAD (QUALITY CONTROL)<br>MADE ON FILE #091 |
| 7       | <del>249-342</del> | <del>249-342</del> |         |        |                 |             |        |     |             | FINISHED FOR THE DAY  |
| 8       | <del>251-346</del> | <del>251-346</del> |         |        | 5:10            |             |        |     |             |   |
| 9       | <del>253-348</del> | <del>253-348</del> |         |        |                 |             |        |     |             |   |
| 10      | <del>255-350</del> | <del>255-350</del> |         |        |                 |             |        |     |             |   |

TOTAL SETUPS \_\_\_\_\_ TOTAL SWEEPS \_\_\_\_\_ TOTAL COVERAGE \_\_\_\_\_ TOTAL FIELD TIME \_\_\_\_\_ DRIVING TIME \_\_\_\_\_ SYSTEM NO. \_\_\_\_\_

SWEEP FREQUENCY **8-32 Hz** SWEEP PATTERN \_\_\_\_\_ SWEEPS PER PATTERN **16** SWEEP PATTERNS PER SETUP \_\_\_\_\_ PATCH PATTERN **112233X332211**

GEOPHONES PER PATCH **24** NO. OF RECORDING PATCHES **96** TYPE VIBRATOR **3-91100** TYPE GEOPHONE **ETL-EV22B** FREQUENCY **7.5 Hz** STATION INTERVAL **220'** LINE DIR. **S → N**

REMARKS \_\_\_\_\_ OBSERVER \_\_\_\_\_ PARTY MGR. \_\_\_\_\_

GEO-252-A

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

325-320  
**Petty-Ray Geophysical  
Division**  
Geosource Inc.

CLIENT **COCORP** AREA **GEORGIA LINE #3** STATE **GEORGIA** COUNTY **ELBERT** DATE **11-14-78**  
CREW NO. **6834** TERRAIN **Hilly** WEATHER **OVERCAST - DRIZZLE** LINE NO. **3**

| REC. NO. | SWEEP POINT      | PATCH LOCATIONS | CDP SW. | NO VIB | TAPE RL. NO. | FILTER |      | REMARKS   |
|----------|------------------|-----------------|---------|--------|--------------|--------|------|---|
|          |                  |                 |         |        |              | LOCUT  | 60 ~ |   |
| 1        | 933 Pulse Test   | 1 - 6 Sec.      |         |        |              |        |      | RECORDER SET UP BETWEEN STA'S                     |
| 2        | 034/035 EINT     | 2 - " "         |         |        |              |        |      | STA'S 227-284 ON Highway #172 (HEAVY TRAFFIC)     |
| 3        | 036-039 DRD      | 4 - " "         |         |        |              |        |      | STA# 273 - OPEN DUE TO BRIDGE.                    |
| 4        | 053/054 Sum Test | 2 - " "         |         |        |              |        |      | STA# 284 " " " INTERSECTION.                      |
| 5        | 060/061 NRI Test | 2 - " "         |         |        |              |        |      | " 368 " " " SERVICE STA.                          |
| 6        | 890 Similarity   | 1 - 31 Sec.     |         | 4      |              |        | 50%  | CHECKING LINE                                     |
| 7        | 093 Wind Strip   | 1 - 6 Sec.      |         |        |              |        | 70%  | 1-96 CORRELATION MADE ON FILE # 094               |
| 8        | 094 249          | 257 - 352       | 4       |        |              |        |      |   |
| 9        | 095 251          | 259 - 354       | 6       |        |              |        |      |   |
| 10       | 096 253          | 261 - 356       | 8       |        |              |        |      |   |
| 11       | SKIP 255         | 263 - 358       | 10      |        | SKIP         |        |      | VP# 255 SKIPPED DUE TO HOUSE                      |
| 12       | 097 257          | 265 - 360       | 12      |        |              |        |      |   |
| 13       | SKIP 259         | 267 - 362       | 14      |        |              |        |      | VP# 259-265 SKIPPED DUE TO HOUSES                 |
| 14       | SKIP 261         | 269 - 364       | 16      |        |              |        |      |   |
| 15       | SKIP 263         | 271 - 366       | 18      |        |              |        |      |   |
| 16       | SKIP 265         | 273 - 368       | 20      |        |              |        |      |   |
| 17       | 098 267          | 275 - 370       | 22      |        |              |        |      |   |
| 18       | 099 269          | 277 - 372       | 24      |        |              |        |      |   |
| 19       | 100 271          | 279 - 374       | 26      |        |              |        |      |   |
| 20       | SKIP 273         | 281 - 376       | 28      |        |              |        |      | VP'S 275-28 SKIPPED DUE TO HOUSES, CHICKEN -      |
| 21       | SKIP 275         | 283 - 378       | 30      |        |              |        |      | HOUSES.   |
| 22       | SKIP 277         | 285 - 380       | 32      |        |              |        |      |   |
| 23       | SKIP 279         | 287 - 382       | 34      |        |              |        |      |   |
| 24       | SKIP 281         | 289 - 384       | 36      |        |              |        |      | EOF # 101 ON REEL # 164                           |
| 25       | 100 283          | 291 - 386       | 38      |        | 164          |        |      | 1-96 CORRELATIONS & RAW SWEEP TAKEN ON FILE # 101 |

TOTAL SETUPS \_\_\_\_\_ TOTAL SWEEPS \_\_\_\_\_ TOTAL COVERAGE \_\_\_\_\_ TOTAL FIELD TIME \_\_\_\_\_ DRIVING TIME \_\_\_\_\_ SYSTEM NO. \_\_\_\_\_

SWEEP FREQUENCY **8-32 HZ** SWEEP PATTERN \_\_\_\_\_ SWEEPS PER PATTERN **16** SWEEP PATTERNS PER SETUP \_\_\_\_\_ PATCH PATTERN **112233X332211**

GEOPHONES PER PATCH **24** NO. OF RECORDING PATCHES **96** TYPE VIBRATOR **8-41100** TYPE GEOPHONE **ETL-EV22B** FREQUENCY **75 HZ.** STATION INTERVAL **220'** LINE DIR. **S → N**

REMARKS \_\_\_\_\_ OBSERVER **JO SIMMONS/KRAMER** PARTY MGR. \_\_\_\_\_

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical  
Division  
Geosource Inc.

|                         |                                |                                      |                              |                         |
|-------------------------|--------------------------------|--------------------------------------|------------------------------|-------------------------|
| CLIENT<br><b>COCORP</b> | AREA<br><b>GEORGIA LINE #3</b> | STATE<br><b>GEORGIA</b>              | COUNTY<br><b>ELBERT-HART</b> | DATE<br><b>11-14-78</b> |
| CREW NO.<br><b>6834</b> | TERRAIN<br><b>Hilly</b>        | WEATHER<br><b>OVERCAST - DRIZZLE</b> |                              | LINE NO.<br><b>3</b>    |

| REC. NO. | SWEEP POINT | PATCH LOCATIONS | CDP SW. | NO VIB | TAPE RL. NO. | FILTER |     |     | REMARKS  |
|----------|-------------|-----------------|---------|--------|--------------|--------|-----|-----|--|
|          |             |                 |         |        |              | LOCUT  | 60~ | %   |  |
| 1        | 285         | 293-388         | 40      | 4      | 165          | Out    | Out | 70% | BOF. #102 (wind strip) ON REEL #165 - FILE 900-10 SEE A22 DW's<br>E.O.F. #103 ON REEL #165 |
| 2        |             |                 |         |        |              |        |     |     |  |
| 3        |             |                 |         |        |              |        |     |     | 2:45   |
| 4        |             |                 |         |        |              |        |     |     |  |
| 5        |             |                 |         |        |              |        |     |     |  |
| 6        |             |                 |         |        |              |        |     |     |  |
| 7        |             |                 |         |        |              |        |     |     |  |
| 8        |             |                 |         |        |              |        |     |     |  |
| 9        |             |                 |         |        |              |        |     |     |  |
| 10       |             |                 |         |        |              |        |     |     |  |
| 11       |             |                 |         |        |              |        |     |     |  |
| 12       |             |                 |         |        |              |        |     |     |  |
| 13       |             |                 |         |        |              |        |     |     |  |
| 14       |             |                 |         |        |              |        |     |     |  |
| 15       |             |                 |         |        |              |        |     |     |  |
| 16       |             |                 |         |        |              |        |     |     |  |
| 17       |             |                 |         |        |              |        |     |     |  |
| 18       |             |                 |         |        |              |        |     |     |  |
| 19       |             |                 |         |        |              |        |     |     |  |
| 20       |             |                 |         |        |              |        |     |     |  |
| 21       |             |                 |         |        |              |        |     |     |  |
| 22       |             |                 |         |        |              |        |     |     |  |
| 23       |             |                 |         |        |              |        |     |     |  |
| 24       |             |                 |         |        |              |        |     |     |  |
| 25       |             |                 |         |        |              |        |     |     |  |

|                                    |                                       |  |                                   |                                       |                                   |
|------------------------------------|---------------------------------------|--|-----------------------------------|---------------------------------------|-----------------------------------|
| TOTAL SETUPS                       | TOTAL SWEEPS                          | TOTAL COVERAGE                             | TOTAL FIELD TIME                  | DRIVING TIME                          | SYSTEM NO.                        |
| SWEEP FREQUENCY<br><b>8-32 Hz.</b> | SWEEP PATTERN                         | SWEEPS PER PATTERN<br><b>16</b>            | SWEEP PATTERNS PER SETUP          | PATCH PATTERN<br><b>112233X332211</b> |                                   |
| GEOPHONES PER PATCH<br><b>24</b>   | NO. OF RECORDING PATCHES<br><b>96</b> | TYPE VIBRATOR<br><b>3-41100<br/>1-4900</b> | TYPE GEOPHONE<br><b>ETH-EV22B</b> | FREQUENCY<br><b>75 Hz.</b>            | STATION INTERVAL<br><b>220'</b>   |
| REMARKS                            |                                       |  |                                   | OBSERVER<br><b>JO SIMMONS/KRAMER</b>  | LINE DIR.<br><b>1 TO 24 S → N</b> |
|                                    |                                       |  |                                   | PARTY MGR.                            |                                   |

GEO-252-A