



GEO-211-C

This cover sheet must be completed at the beginning of each line, or when parameters change.

GENERAL

Crew No. 1234 Contract No. 779
 Client COCORP
 Area GEORGIA
 Country GEORGIA
 County Lee County
 Concession Lee County
 State GEORGIA
 Party Mgr. J. DAVIS OB/JO 2
 Line No. 13 of Line 3-214
 Sta. Int. 136 Feet Meters Fold 1/2
 Spread Dimensions 1-3/4 x 2-1/2
 VP's Increase N E S W
S → N

GEOPHONES

Manufacture Geophone Array Length 2-2
 Frequency 112 Array Width 1-1/2
 No. per string per trace 2 Array Across Between Sta Centered

Separation String Connected Ser Par Coil Res. _____
 Shunt Res. String Phone

Connected at Sta Ser Par Separation between elements in the array _____

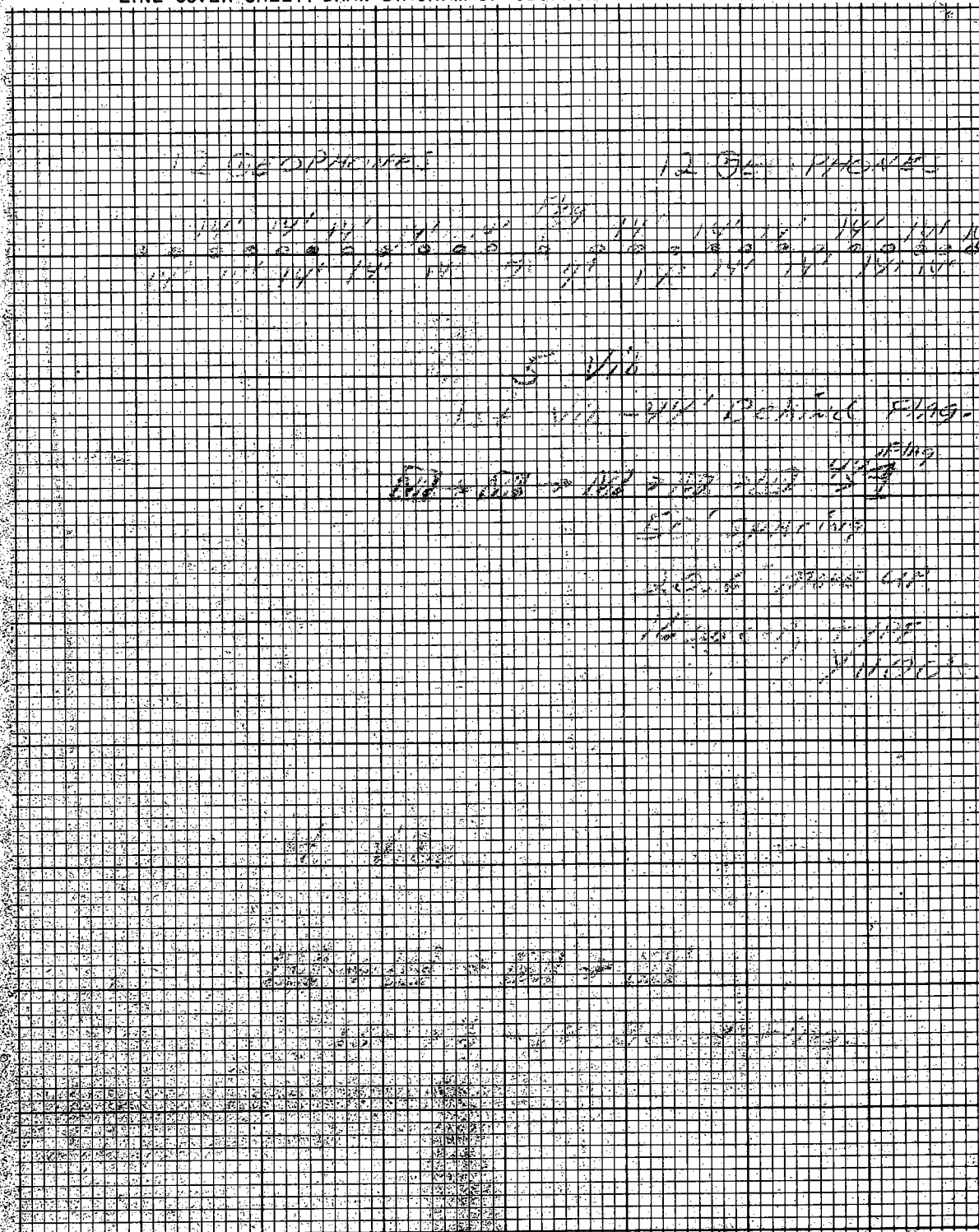
RECORDING SYSTEM

Type: MD-10
 Format: SEG R
 No. of Channels: 4
 Sample Rate: 1ms
 Record Length: 30 seconds
 BPI: 200
 Low-Cut Filter Freq: 0.1 Slope: out
 High-Cut Filter Freq: 1000 Slope: out
 Static Filter In Out
 Notch Filter In Out
 UH Ch. Wireline On Tape
 On Tape Radio On Tape
 Sweep Ch. On Tape

ENERGY SOURCE

Type: Shot
 Manufacturer: Geophone
 Source Control: _____
 Dynamite Holes/Shotpoint: 1/16
 Charge/Shotpoint: _____
 Pattern Length: _____ Feet Meters
 Array Length: _____ Feet Meters
 No. of drops, sweeps, etc. in array: _____
 Sweep Freq: _____
 Sweep Length: _____
 Unit Separation: _____ Feet Meters
 Unit Moveup: _____ Feet Meters
 Array Centered: _____ Across Sta. _____ Between Sta.

LINE COVER SHEET: DRAW DIAGRAM OF GEOPHONE ARRAY AND SOURCE ARRAY



REMARKS: Air Gun Delay, etc.

VARI SOURCE USED Yes No Invalid Channels:

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

| CREW NO. 6834 | | LINE NO. #13 | LEAVE TOWN/CAMP 7:00 | ARRIVE TOWN/CAMP | TOTAL TR. TIME | DOWN TIME | WEATHER clear | TRAIL CONDITIONS Dirt Road | DATE MONTH 3 | DAY 24 | YEAR 84 | CLIENT Cocorp | OB R. PATTON | PM J. DAVIS | | | | | | | |
|---------------|-----------|------------------------|----------------------|------------------|-------------------|------------------|-------------------|----------------------------|--------------|----------|---------|---------------|--------------|-------------|--------------|----------|-------|--------------|----------|----------------------------------|---------|
| FILE NO. | STA. NO. | STA. NO'S (LIVE GRPS.) | | | C. D. P. POSITION | DIGITAL REEL NO. | GAIN PAMPS or "K" | PARITY | | SHOOTING | | | | | SUR. SOURCES | | | INST. SET UP | TIME DAY | STA. OFFSET TO LINE | REMARKS |
| | | TR | TR | TR | | | | TAPE | MEMORY | SIZE | TOP | BOT. | NO CAPS | U. H. T. | N. UNITS | NO. SUMS | DRIVE | | | | |
| 933 | PULSE | 1 | - | 6sec | | 005 | 48 | | | | | | | | | 5 | 16 | 70 | 990' | GEORGIA, Lee county. | |
| 934/935 | EINT | 2 | - | " " | | | | | | | | | | | | | | | | B.O. t# 005, 900 10sec ALLONES | |
| 936/939 | D. RD | 4 | - | " " | | | | | | | | | | | | | | | | 5 Vib, 1st Vib - 44' Behind Flag | |
| 953/954 | Sum Test | 2 | - | " " | | | | | | | | | | | | | | | | 50 SPACING, 20.6' MOVE UP. 16sec | |
| 960/961 | N.R.S | 2 | - | " " | | | | | | | | | | | | | | | | Arrive Field 8:15 | |
| 932 | SIMILAR | 1 | - | 16sec | 236 | | | | | | | | | | 5 | 30% | 8:45 | | | sweep, 16 sweep, 32sec Record | |
| 001 | WINDstrip | 1 | - | 32sec | 10 | | | | | | | | | | | 60% | | | | 8ms sample RATE, 31.25 Alias | |
| 002 | 5 | 8 | - | 103 | 10 | | | | | | | | | | 5 | 30% | 9:45 | | | STA# 9 OPEN, DUE to A Road. | |
| 003 | 6 | 9 | - | 104 | 11 | | | | | | | | | | | 30% | | | | STA# 1 to 4 SKIP DUE to wells, | |
| 004 | 7 | 10 | - | 105 | 12 | | | | | | | | | | | 30% | | | | and Houses. | |
| 005 | 8 | 11 | - | 106 | 13 | | | | | | | | | | | 30% | | | | | |
| 006 | 9 | 12 | - | 107 | 14 | | | | | | | | | | | 30% | | | | | |
| 007 | 10 | 13 | - | 108 | 15 | | | | | | | | | | | 30% | | | | | |
| 008 | 11 | 14 | - | 109 | 16 | | | | | | | | | | | 30% | | | | | |
| SKIP | 12 | 15 | - | 110 | 17 | | | | | | | | | | | SKIP | | | | Due to WATER WELL. | |
| 009 | 13 | 16 | - | 111 | 18 | | | | | | | | | | | 30% | | | | | |
| 010 | 14 | 17 | - | 112 | 19 | | | | | | | | | | | 30% | | | | | |
| 011 | 15 | 18 | - | 113 | 20 | | | | | | | | | | | 30% | | | | | |
| 012 | 16 | 19 | - | 114 | 21 | | | | | | | | | | | 30% | | | | | |
| 013 | 17 | 20 | - | 115 | 22 | | | | | | | | | | | 30% | | | | | |
| 014 | 18 | 21 | - | 116 | 23 | | | | | | | | | | | 30% | | | | | |
| 015 | 19 | 22 | - | 117 | 24 | | | | | | | | | | | 30% | | | | | |
| 016 | 20 | 23 | - | 118 | 25 | 005 | | | | | | | | | | 30% | | | | E.O. t# 005, TAPE MKTS. | |
| 017 | 21 | 24 | - | 119 | 26 | 006 | WINDstrip | | | | | | | | | 60% | | | | B.O. t# 006, 900 10sec ALLONES. | |
| 018 | 22 | 24 | - | 119 | 26 | | | | | | | | | | | 30% | | | | Wind Picking up Blowing 12- | |
| 019 | 22 | 25 | - | 120 | 27 | | | | | | | | | | | 30% | | | | 14 MPH. | |
| 020 | 23 | 26 | - | 121 | 28 | | | | | | | | | | | 30% | | | | | |
| 021 | 24 | 27 | - | 122 | 29 | | | | | | | | | | | 30% | | | | Looking For Bad cable | |
| 022 | 25 | 28 | - | 123 | 30 | | | | | | | | | | | 30% | | | | | |
| 023 | 26 | 29 | - | 124 | 31 | | | | | | | | | | | 30% | | | | Replaced Bad cable. | |
| 024 | 27 | 30 | - | 125 | 32 | | | | | | | | | | | 30% | | | | | |
| 025 | 28 | 31 | - | 126 | 33 | | | | | | | | | | | 30% | | | | | |

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

2

GEO-252-D

| CREW NO. 6834 | | LINE # 13 | | LEAVE TOWN/CAMP | ARRIVE TOWN/CAMP | TOTAL TR. TIME | DOWN TIME | WEATHER Clear | TRAIL CONDITIONS Dirt Road | DATE MONTH 3 | DAY 24 | YEAR 89 | CLIENT COCORP | OB R. PATTON | PM L. DAVIS | | | | | | | | | | |
|---------------|----------|------------------------|----|-----------------|------------------|-------------------|------------------|-------------------|----------------------------|--------------|----------|---------|---------------|--------------|-------------|--------------|----------|-------|--------------|----------|---------------------|---------|--|---------------------------------|----------------------------------|
| FILE NO. | STA. NO. | STA. NO'S (LIVE GRPS.) | | | | C. D. P. POSITION | DIGITAL REEL NO. | GAIN PAMPS or "K" | PARITY | | SHOOTING | | | | | SUR. SOURCES | | | INST. SET UP | TIME DAY | STA. OFFSET TO LINE | REMARKS | | | |
| | | TR | TR | TR | TR | | | | TAPE | MEMORY | SIZE | TOP | BOT. | NO CAPS | U.H.T. | N. UNITS | NO. SUMS | DRIVE | | | | | | | |
| 026 | 29 | 32 | - | 127 | 34 | 006 | 48 | | | | | | | | | | 5 | 16 | 30% | 70 | | 990 | | | |
| 027 | 30 | 33 | - | 128 | 35 | | | | | | | | | | | | | | 30% | | | | | | |
| 028 | 31 | 34 | - | 129 | 36 | | | | | | | | | | | | | | 6 | 30% | | | | 6 sweep ONLY, 1st HALF stacked. | |
| SKIP | 32 | 35 | - | 130 | 37 | | | | | | | | | | | | | | | SKIP | | | | Due to House. | |
| 029 | 33 | 36 | - | 131 | 38 | | | | | | | | | | | | | | | 30% | | | | Vibs ON shoulder OF Road. | |
| 030 | 34 | 37 | - | 132 | 39 | | | | | | | | | | | | | | | 30% | | | | | |
| 031 | 35 | 38 | - | 133 | 40 | | | | | | | | | | | | | | | 3 | 30% | | | | 3 sweep ONLY, Due to WATER WELL. |
| 032 | 36 | 39 | - | 134 | 41 | | | | | | | | | | | | | | | 30% | | | | | |
| 033 | 37 | 40 | - | 135 | 42 | | | | | | | | | | | | | | | | 30% | | | | Vibs ON Dirt Road. |
| 034 | 38 | 41 | - | 136 | 43 | | | | | | | | | | | | | | | | 30% | | | | |
| 035 | 39 | 42 | - | 137 | 44 | 006 | | | | | | | | | | | | | | | 30% | 4:10 | | | E.O.T # 006, TAPE MKTS. |

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

4

GEO-252-D

| CREW NO. 834 | | LINE NO. 13 | | LEAVE TOWN/CAMP | | ARRIVE TOWN/CAMP | | TOTAL TR. TIME | | DOWN TIME | | WEATHER clear | | TRAIL CONDITIONS Dirt Road | | DATE MONTH 3 DAY 26 YEAR 58 | | CLIENT cocore | | OB R. Patten | | PM 2-Davis | |
|--------------|----------|------------------------|----|-----------------|----|-------------------|------------------|-------------------|--------|-----------|----------|---------------|------|----------------------------|----------|-----------------------------|----------|---------------|--------------|--------------|---------------------|------------|--|
| FILE NO. | STA. NO. | STA. NO'S (LIVE GRPS.) | | | | C. D. P. POSITION | DIGITAL REEL NO. | GAIN PAMPS or "K" | PARITY | | SHOOTING | | | | | SUR. SOURCES | | | INST. SET UP | TIME DAY | STA. OFFSET TO LINE | REMARKS | |
| | | TR | TR | TR | TR | | | | TAPE | MEMORY | SIZE | TOP | BOT. | NO CAPS | U. H. T. | N. UNITS | NO. SUMS | DRIVE | | | | | |
| 062 | 64 | 67 | - | 162 | 25 | 008 | 48 | | | | | | | | 5 | 16 | 30% | 114 | | 990 | | | |
| 063 | 65 | 68 | - | 163 | 26 | | | | | | | | | | | | | | | | | | |
| 064 | 66 | 69 | - | 164 | 27 | | | | | | | | | | | | | | | | | | |
| 065 | 67 | 70 | - | 165 | 28 | | | | | | | | | | | | | | | | | | |
| 066 | 68 | 71 | - | 166 | 29 | | | | | | | | | | | | | | | | | | |
| 067 | 69 | 72 | - | 167 | 30 | | | | | | | | | | 6 | | 30% | | | | | | 6 sweeps ONLY. Due to a church |
| SKIP | 70 | 73 | - | 168 | 31 | | | | | | | | | | | | SKIP | | | | | | From STA* 70 to 72 SKIP Due to church. |
| 068 | 73 | 76 | - | 171 | 34 | | | | | | | | | | | | 30% | | | | | | Vibs on shoulder of Road. |
| 069 | 74 | 77 | - | 172 | 35 | | | | | | | | | | | | 30% | | | | | | |
| 070 | 75 | 78 | - | 173 | 36 | | | | | | | | | | | | 30% | | | | | | |
| 071 | 76 | 79 | - | 174 | 37 | 008 | | | | | | | | | | | 30% | | | | | | E.O.T #008, TAPE MKTS. |
| 072 | 77 | 80 | - | 175 | 38 | 009 | | | | | | | | | | | 60% | | | | | | R.O.T #009, 900/10sec ALL OWES. |
| 073 | 77 | 80 | - | 175 | 38 | | | | | | | | | | 8 | | 30% | | | | | | 8 sweeps ONLY, Due to shoulder. |
| 074 | 78 | 81 | - | 176 | 39 | | | | | | | | | | | | 30% | | | | | | |
| 075 | 79 | 82 | - | 177 | 40 | | | | | | | | | | 8 | | 30% | | | | | | 8 sweeps ONLY, Due to shoulder. |
| 076 | 80 | 83 | - | 178 | 41 | | | | | | | | | | | | 30% | | | | | | |
| SKIP | 81 | 84 | - | 179 | 42 | | | | | | | | | | | | SKIP | | | | | | Due to no shoulder. |
| SKIP | 82 | 85 | - | 180 | 43 | | | | | | | | | | | | SKIP | | | | | | " " " " |
| 077 | 83 | 86 | - | 181 | 44 | | | | | | | | | | | | 30% | | | | | | |
| 078 | 84 | 87 | - | 182 | 45 | | | | | | | | | | | | 30% | | | | | | |
| 079 | 85 | 88 | - | 183 | 46 | | | | | | | | | | | | 30% | | | | | | |
| 080 | 86 | 89 | - | 184 | 47 | | | | | | | | | | 4 | | 30% | | | | | | 1st HALF. 4 sweeps ONLY. |
| SKIP | 87 | 90 | - | 185 | 48 | | | | | | | | | | | | SKIP | | | | | | Due to Houses. |
| SKIP | 88 | 91 | - | 186 | 49 | | | | | | | | | | | | SKIP | | | | | | " " " |
| SKIP | 89 | 92 | - | 187 | 50 | | | | | | | | | | | | SKIP | | | | | | 4:40 " " " |

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

| CREW NO. 6834 | | LINE NO. #13 | | LEAVE TOWN/CAMP 2:20 | | ARRIVE TOWN/CAMP | | TOTAL TR. TIME | | DOWN TIME | | WEATHER <i>WET, TRAIL CONDITIONS Cloudy, muddy, shoulder</i> | | DATE MONTH 3 DAY 29 YEAR 84 | | CLIENT COCOBA R. PATTON | | OR R. PATTON | | PM 2 DAVIS | |
|---------------|------------|------------------------|----|----------------------|-----|-------------------|------------------|-------------------|--------|-----------|----------|--|------|-----------------------------|----------|-------------------------|----------|---------------------|---|------------|----------|
| FILE NO. | STA. NO. | STA. NO'S (LIVE GRPS.) | | | | C. D. P. POSITION | DIGITAL REEL NO. | GAIN PAMPS or "K" | PARITY | | SHOOTING | | | | | INST. SET UP | TIME DAY | STA. OFFSET TO LINE | REMARKS | | |
| | | TR | TR | TR | TR | | | | TAPE | MEMORY | SIZE | TOP | BOT. | NO CAPS | U. H. T. | | | | | | N. UNITS |
| 933 | Pulse | 1 | - | 6 | sec | | 009 | 48 | | | | | | | 5 | 16 | 164 | 990' | Lee co. GEORGIA. | | |
| 934/35 | EINT | 2 | - | 11 | " | | | | | | | | | | | | | | 50' spacing, 20.6' move UP, 16sec sweep, 16 sweep, 32sec Record | | |
| 936/39 | DRD | 4 | - | 11 | " | | | | | | | | | | | | | | 8ms SAMPLE RATE, 31.25 Alias | | |
| 953/54 | Sum felt | 2 | - | 11 | " | | | | | | | | | | | | 8:00 | | ARRIVE Field | | |
| 960/61 | N.R.S | 2 | - | 11 | " | | | | | | | | | | | | | | STA# 149 + 174 OPEN, Due to Bridge + Road. | | |
| 932 | Similarity | 1 | - | 16 | sec | | | | | | | | | 5 | | 30% | | | NO SIMILARITY Will TAKE a SIMILARITY Later. | | |
| 081 | windstrip | 1 | - | 32 | sec | 1 | | | | | | | | | | | | | Alias 62.5, 4ms SAMPLE RATE | | |
| 082 | 90 | 93 | - | 188 | | 1 | | | | | | | | 5 | | 30% | 9:20 | | WINDS ARE Blowing At 15 to 20 MPH. | | |
| 083 | 91 | 94 | - | 189 | | 2 | | | | | | | | | | 30% | | | | | |
| 084 | 92 | 95 | - | 190 | | 3 | | | 1 | | | | | | | 30% | | | | | |
| 085 | 93 | 96 | - | 191 | | 4 | | | | | | | | | | 30% | | | | | |
| 086 | 94 | 97 | - | 192 | | 5 | | | | | | | | | | 30% | | | | | |
| 087 | 95 | 98 | - | 193 | | 6 | | | | | | | | | | 30% | | | | | |
| 088 | 96 | 99 | - | 194 | | 7 | 009 | | | | | | | | | 30% | | | E.O. + #009, TAPE MARKS. | | |
| 089 | 97 | 100 | - | 195 | | 8 | 010 | windstrip | | | | | | | | 30% | | | B.O. + #010, 900 10sec ALIENS. | | |
| 090 | 97 | 100 | - | 195 | | 8 | | | | | | | | | | 30% | | | | | |
| 091 | 98 | 101 | - | 196 | | 9 | | | | | | | | | | 30% | | | NOTE: WINDS ARE PICKING UP, AT | | |
| 092 | 99 | 102 | - | 197 | | 10 | | | | | | | | | | 30% | | | 17 to 22 M.P.H. steady. | | |
| SKIP | 100 | 103 | - | 198 | | 11 | | | | | | | | | | SKIP | | | Due to soft shoulder. | | |
| SKIP | 101 | 104 | - | 199 | | 12 | | | | | | | | | | SKIP | | | " " " " | | |
| SKIP | 102 | 105 | - | 200 | | 13 | | | | | | | | | | SKIP | | | " " " " | | |
| SKIP | 103 | 106 | - | 201 | | 14 | | | | | | | | | | SKIP | | | Due to old House. | | |
| SKIP | 104 | 107 | - | 202 | | 15 | | | | | | | | | | SKIP | | | Due to soft shoulder | | |
| | | | | | | | | | | | | | | | | | | | stopping for the DAY Due to soft shoulder & strong WINDS. | | |
| 932 | Similarity | 1 | - | 16 | sec | 236 | | | | | | | | 5 | | 30% | | | | | |

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

7

GEO-252-D

| CREW NO. 8879 | | LINE # 3 | | LEAVE TOWN/CAMP | | ARRIVE TOWN/CAMP | | TOTAL TR. TIME | | DOWN TIME | | WEATHER clear | | TRAIL CONDITIONS shoulder | | DATE MONTH 3 DAY 30 YEAR 84 | | CLIENT COCOEP | | OP R. PATTON | | PM L. DAVIS | | |
|---------------|----------|------------------------|----|-----------------|----|-------------------|------------------|-------------------|--------|-----------|----------|---------------|------|---------------------------|----------|-----------------------------|----------|---------------|--------------|--------------|---------------------|-------------|------|----------------------------------|
| FILE NO. | STA. NO. | STA. NO'S (LIVE GRPS.) | | | | C. D. P. POSITION | DIGITAL REEL NO. | GAIN PAMPS or "K" | PARITY | | SHOOTING | | | | | SUR. SOURCES | | | INST. SET UP | TIME DAY | STA. OFFSET TO LINE | REMARKS | | |
| | | TR | TR | TR | TR | | | | TAPE | MEMORY | SIZE | TOP | BOT. | NO CAPS | U. H. T. | N. UNITS | NO. SUMS | DRIVE | | | | | | |
| SKIP | 129 | 132 | - | 227 | 40 | 011 | 48 | | | | | | | 4 | 16 | SKIP | 164 | | | | | | 990' | Due to Houses. |
| SKIP | 130 | 133 | - | 228 | 41 | | | | | | | | | | | SKIP | | | | | | | " " | " " |
| SKIP | 131 | 134 | - | 229 | 42 | | | | | | | | | | | SKIP | | | | | | | " " | " " |
| 114 | 132 | 135 | - | 230 | 43 | | | | | | | | | | 8 | 30% | | | | | | | | 8 sweep ONLY, File # 114. |
| 115 | 133 | 136 | - | 231 | 44 | | | | | | | | | | | 30% | | | | | | | | |
| SKIP | 134 | 137 | - | 232 | 45 | | | | | | | | | | | SKIP | | | | | | | | Due to House. |
| SKIP | 135 | 138 | - | 233 | 46 | | | | | | | | | | | SKIP | | | | | | | | " " |
| 116 | 136 | 139 | - | 234 | 47 | | | | | | | | | | 8 | 30% | | | | | | | | 8 sweep ONLY, File # 116. |
| 117 | 137 | 140 | - | 235 | 48 | | | | | | | | | | | 30% | | | | | | | | |
| 118 | 138 | 141 | - | 236 | 49 | | | | | | | | | | | 30% | | | | | | | | |
| 119 | 139 | 142 | - | 237 | 30 | | | | | | | | | | | 30% | 184 | | | | | | | Recorder moved up at 184+185. |
| 120 | 140 | 143 | - | 238 | 31 | | | | | | | | | | | 30% | | | | | | | | |
| 121 | 141 | 144 | - | 239 | 32 | | | | | | | | | | | 30% | | | | | | | | |
| 122 | 142 | 145 | - | 240 | 33 | | | | | | | | | | | 30% | | | | | | | | |
| SKIP | 143 | 146 | - | 241 | 34 | | | | | | | | | | | SKIP | | | | | | | | Due to Well. |
| 123 | 144 | 147 | - | 242 | 35 | | | | | | | | | | | 30% | | | | | | | | |
| 124 | 145 | 148 | - | 243 | 36 | 011 | | | | | | | | | | 30% | | | | | | | | E.O. + # 011, TAPE MKTS. |
| 125 | 146 | 149 | - | 244 | 37 | 012 | windskip | | | | | | | | | 60% | | | | | | | | B.A. + # 012, 900 10sec AILONES. |
| 126 | 146 | 149 | - | 244 | 37 | | | | | | | | | | | 30% | | | | | | | | STA # 244 OPEN Due to R.R. |
| 127 | 147 | 150 | - | 245 | 38 | | | | | | | | | | | 30% | | | | | | 4:15 | | |

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

9

GEO-252-D

| CREW NO. 6834 | | LINE NO. 13 | | LEAVE TOWN/CAMP | | ARRIVE TOWN/CAMP | | TOTAL TR. TIME | | DOWN TIME | | WEATHER Clear | | TRAIL CONDITIONS Shoulder | | DATE MONTH 3 DAY 31 YEAR 84 | | CLIENT COCORP | | OB R. Patton | | PM L. Davis | | |
|---------------|----------|------------------------|----|-----------------|----|-------------------|------------------|-------------------|--------|-----------|----------|---------------|------|---------------------------|--------|-----------------------------|----------|---------------|--------------|--------------|---------------------|-------------|------|---------------------|
| FILE NO. | STA. NO. | STA. NO'S (LIVE GRPS.) | | | | C. D. P. POSITION | DIGITAL REEL NO. | GAIN PAMPS or "K" | PARITY | | SHOOTING | | | | | SUR. SOURCES | | | INST. SET UP | TIME DAY | STA. OFFSET TO LINE | REMARKS | | |
| | | TR | TR | TR | TR | | | | TAPE | MEMORY | SIZE | TOP | BOT. | NO CAPS | U.H.T. | N. UNITS | NO. SUMS | DRIVE | | | | | | |
| 150 | 177 | 180 | - | 275 | 31 | 013 | 48 | | | | | | | | 4 | 16 | 30% | 221 | | | | | 990' | |
| 151 | 178 | 181 | - | 276 | 32 | | | | | | | | | | | | 30% | | | | | | | |
| 152 | 179 | 182 | - | 277 | 33 | | | | | | | | | | | | 30% | | | | | | | |
| 153 | 180 | 183 | - | 278 | 34 | | | | | | | | | | | | 30% | | | | | | | |
| 154 | 181 | 184 | - | 279 | 35 | | | | | | | | | | | | 30% | | | | | | | |
| 155 | 182 | 185 | - | 280 | 36 | | | | | | | | | | | | 30% | | | | | | | |
| 156 | 183 | 186 | - | 281 | 37 | | | | | | | | | | | | 30% | | | | | | | |
| 157 | 184 | 187 | - | 282 | 38 | | | | 1 | | | | | | | | 30% | | | | | | | |
| 158 | 185 | 188 | - | 283 | 39 | | | | | | | | | | | | 30% | | | | | | | |
| 159 | 186 | 189 | - | 284 | 40 | | | | | | | | | | | | 30% | | | | | | | |
| 160 | 187 | 190 | - | 285 | 41 | | | | | | | | | | | | 30% | | | | | | | |
| 161 | 188 | 191 | - | 286 | 42 | 013 | | | | | | | | | | | 30% | | 4:15 | | | | | EOT #013 Tape MKTs. |

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

12

GEO-252-D

| CREW NO. | LINE NO. | LEAVE TOWN/CAMP | ARRIVE TOWN/CAMP | TOTAL TR. TIME | DOWN TIME | WEATHER | TRAIL CONDITIONS | DATE MONTH | DAY | YEAR | CLIENT | OR | PM | | | | | | | | |
|----------|------------|------------------------|------------------|----------------|-----------|-------------------|------------------|------------|-----------------------------|------|----------|------|---------|--------|--------------|----------|-------|--------------|----------|---------------------|--|
| FILE NO. | STA. NO. | STA. NO'S (LIVE GRPS.) | | | | C. D. P. POSITION | DIGITAL REEL NO. | GAIN | PARITY | | SHOOTING | | | | SUR. SOURCES | | | INST. SET UP | TIME DAY | STA. OFFSET TO LINE | REMARKS |
| | | TR | TR | TR | TR | | | TAPE | MEMORY | SIZE | TOP | BOT. | NO CAPS | U.H.T. | N. UNITS | NO. SUMS | DRIVE | | | | |
| 933 | Pulse | 1 | 6 | | | | 015 | 48 | | | | | | | 5 | 16 | 30% | 312 | | 990 | 5 Vib's, 1st Vib - 44' Behind |
| 934 | ENT | 2 | - | - | - | | | | | | | | | | | | | | | | FLAG 50' spacing, 20.6 more |
| 935 | D.R.D | 4 | - | - | - | | | | | | | | | | | | | | | | UP, 8ms SAMPLE RATE, Alias |
| 936 | sum test | 2 | - | - | - | | | | | | | | | | | | | | | | 21.25 STA # 244 OPEN Due to |
| 937 | N.R.5 | 2 | - | - | - | | | | | | | | | | | | | | | | RXR. cables across HI-WAY |
| 932 | similarity | 1 | 16 | | | 236 | 015 | | E.O.T # 015, TAPE MARKS | 5 | | | | | 5 | | 30% | | 9.15 | | AT 244 + 245. B.O.T # 016, 900 sec. |
| 194 | windstrip | 1 | 32 | | | 1 | 016 | | Alias 62.5, 4ms SAMPLE RATE | | | | | | | | 60% | | | | WINDS ARE Blowing AT 8-12 M.P.H. |
| 195 | 238 | - | 241 | - | 336 | 1 | | | | | | | | | 5 | 16 | 30% | | 10.00 | | Vib's ON shoulder of Road |
| 196 | 239 | - | 242 | - | 337 | 2 | | | | | | | | | | | 30% | | | | |
| SKIP | 240 | - | 243 | - | 338 | 3 | | | | | | | | | | | | SKIP | | | From STA # 240 to 245 SKIP Due to Houses |
| SKIP | 246 | - | 249 | - | 344 | 9 | | | | | | | | | | | | SKIP | | | SOFT shoulder. |
| 197 | 247 | - | 250 | - | 345 | 10 | | | | | | | | | | | | 30% | | | Vib's ON Dirt Road. |
| 198 | 248 | - | 251 | - | 346 | 11 | | | | | | | | | | | | 30% | | | |
| 199 | 249 | - | 252 | - | 347 | 12 | | | | | | | | | | | | 30% | | | |
| 200 | 250 | - | 253 | - | 348 | 13 | | | | | | | | | | | | 30% | | | |
| 201 | 251 | - | 254 | - | 349 | 14 | | | | | | | | | | | | 30% | | | |
| 202 | 252 | - | 255 | - | 350 | 15 | | | | | | | | | | | | 30% | | | |
| SKIP | 253 | - | 256 | - | 351 | 16 | | | | | | | | | | | | SKIP | | | Due to Huge mud Hole. |
| 203 | 254 | - | 257 | - | 352 | 17 | | | | | | | | | | | | 30% | | | |
| 204 | 255 | - | 258 | - | 353 | 18 | | | | | | | | | | | | 30% | | | |
| 205 | 256 | - | 259 | - | 354 | 19 | | | | | | | | | | | | 30% | | | |
| 206 | 257 | - | 260 | - | 355 | 20 | | | | | | | | | | | | 30% | | | |
| 207 | 258 | - | 261 | - | 356 | 21 | | | | | | | | | | | | 30% | | | |
| 208 | 259 | - | 262 | - | 357 | 22 | | | | | | | | | | | | 30% | | | |
| 209 | 260 | - | 263 | - | 358 | 23 | | | | | | | | | 6 | | 30% | | | | 6 sweep ONLY, File # 209. |
| SKIP | 261 | - | 264 | - | 359 | 24 | | | | | | | | | | | | SKIP | | | Due to A WATER WELL |
| 210 | 262 | - | 265 | - | 360 | 25 | 016 | | | | | | | | | | | 30% | | | STACKED LAST HALF E.O.T # 016, t.m. |
| 211 | 263 | - | 266 | - | 361 | 26 | 017 | windstrip | | | | | | | | | | 60% | | | B.O.T # 017, 900 10sec ALLONES |
| 212 | 263 | - | 266 | - | 361 | 26 | | | TEST | | | | | 8 | | 30% | | | | | Will Be Vibrating the Next 10 |
| 213 | 263 | - | 266 | - | 361 | 26 | | | | | | | | 16 | | 30% | | | | | STATIONS, Pump ON 8 sweep / 16 sweeps. |
| 214 | 264 | - | 267 | - | 362 | 27 | | | | | | | | 8 | | 30% | | | | | |
| 215 | 264 | - | 267 | - | 362 | 27 | | | | | | | | 16 | | 30% | | | | | |

GEORGIA, Sumter Co.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

| CREW NO. | LINE NO. | LEAVE TOWN/CAMP | ARRIVE TOWN/CAMP | TOTAL TR. TIME | DOWN TIME | WEATHER | TRAIL CONDITIONS | DATE MONTH | DAY | YEAR | CLIENT | OB. | PM | | | | | | | | | | | |
|----------|------------|------------------------|------------------|----------------|-----------|-------------------|------------------|------------|--------|--------------|----------|-----|------|---------|--------------|----------|----------|--------------|----------|---------------------|---------|------|--------------------------------------|--|
| FILE NO. | STA. NO. | STA. NO'S (LIVE GRPS.) | | | | C. D. P. POSITION | DIGITAL REEL NO. | GAIN | PARITY | | SHOOTING | | | | SUR. SOURCES | | | INST. SET UP | TIME DAY | STA. OFFSET TO LINE | REMARKS | | | |
| | | TR | TR | TR | TR | | | | TAPE | MEMORY | SIZE | TOP | BOT. | NO CAPS | U.H.T. | N. UNITS | NO. SUMS | DRIVE | | | | | | |
| 933 | Pulse | 1 | - | 6 | sec | | 019 | 48 | | missed sweep | | | | | | 5 | 16 | 30% | 357 | | 9:00 | 990' | 5 Vib, 1st Vib - 44' Behind | |
| 934 | EINT | 2 | - | " | " | | | | | | | | | | | | | | | | | | Flag, 50' spacing, 20.6 MOVE UP | |
| 935 | DIRD | 4 | - | " | " | | | | | | | | | | | | | | | | | | 8ms SAMPLE RATE, 31.25 ALIAS | |
| 953 | SUM | 2 | - | " | " | | | | | | | | | | | | | | | | | | ACTIVE Field 7:45 | |
| 954 | TEST | 2 | - | " | " | | | | | | | | | | | | | | | | | | 16sec sweep, 16 sweep, 32sec Record. | |
| 960 | NIRJ | 2 | - | " | " | | | | | | | | | | | | | | | | | | STA #376 OPEN, DUE DRIVEWAY. | |
| 932 | similarity | 1 | - | 16 | sec | 236 | | | | | | | | | | 5 | | 30% | | | 8:30 | | AROUND STA #362 TO 665 Lots | |
| 241 | WIND strip | 1 | - | 32 | sec | 1 | | | | | | | | | | | | 60% | | | | | OF NOISE DUE TO COWS & TRAFFIC | |
| 242 | 283 | - | 286 | - | 381 | 1 | | | | | | | | | | 5 | 16 | 30% | | | 9:00 | | NOTE: AROUND STA #380 TO 385 | |
| 243 | 284 | - | 287 | - | 382 | 2 | | | | | | | | | | | | 30% | | | | | NOISE, DUE TO MEN CUTTING | |
| 244 | 285 | - | 288 | - | 383 | 3 | | | | | | | | | | | | 30% | | | | | Down trees. | |
| 245 | 286 | - | 289 | - | 384 | 4 | | | | | | | | | | | | 30% | | | | | Cable cross HI-WAY #358-359. | |
| 246 | 287 | - | 290 | - | 385 | 5 | | | | | | | | | | | | 30% | | | | | WINDS ARE BLOWING AT 8-12 M.P.H. | |
| 247 | 288 | - | 291 | - | 386 | 6 | | | | 1 | | | | | | | | 30% | | | | | | |
| 248 | 289 | - | 292 | - | 387 | 7 | | | | | | | | | | | | 30% | | | | | | |
| 249 | 290 | - | 293 | - | 388 | 8 | | | | | | | | | | | | 30% | | | | | | |
| 250 | 291 | - | 294 | - | 389 | 9 | | | | | | | | | | | | 30% | | | | | | |
| 251 | 292 | - | 295 | - | 390 | 10 | | | | | | | | | | | | 30% | | | | | | |
| 252 | 293 | - | 296 | - | 391 | 11 | | | | | | | | | | | | 30% | | | | | | |
| 253 | 294 | - | 297 | - | 392 | 12 | 019 | | | | | | | | | | | 30% | | | | | | E.D. + #019, TAPE MKTS. |
| 254 | 295 | - | 298 | - | 393 | 13 | 020 | | | WIND strip | | | | | | | | 60% | | | | | | B.O. + #020, 90010sec ALL ONES |
| 255 | 295 | - | 298 | - | 393 | 13 | | | | | | | | | | | | 30% | | | | | | |
| 256 | 296 | - | 299 | - | 394 | 14 | | | | | | | | | | | | 30% | | | | | | |
| 257 | 297 | - | 300 | - | 395 | 15 | | | | | | | | | | | | 30% | | | | | | |
| 258 | 298 | - | 301 | - | 396 | 16 | | | | | | | | | | | | 30% | | | | | | |
| 259 | 299 | - | 302 | - | 397 | 17 | | | | | | | | | | | | 30% | | | | | | |
| 260 | 300 | - | 303 | - | 398 | 18 | | | | | | | | | | | | 30% | | | | | | |
| 261 | 301 | - | 304 | - | 399 | 19 | | | | | | | | | | | | 30% | | | | | | |
| 262 | 302 | - | 305 | - | 400 | 20 | | | | | | | | | | | | 30% | | | | | | |
| 263 | 303 | - | 306 | - | 401 | 21 | | | | | | | | | | | | 30% | | | | | | |
| SKIP | 304 | - | 307 | - | 402 | 22 | | | | | | | | | | | | SKIP | | | | | | Due to WATER WELL. |
| SKIP | 305 | - | 308 | - | 403 | 23 | | | | | | | | | | | | SKIP | | | | | | " " " " |
| 264 | 306 | - | 309 | - | 404 | 24 | | | | | | | | | | 4 | | 30% | | | | | | Vib #25874 Down, working on BACK Bumper. |

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

16

GEO-252-D

| CREW NO. 6837 | | LINE NO. #13 | | LEAVE TOWN/CAMP | | ARRIVE TOWN/CAMP | | TOTAL TR. TIME | | DOWN TIME | | WEATHER Clear | | TRAIL CONDITIONS Dist Road | | DATE MONTH 4 DAY 6 YEAR 84 | | CLIENT COCORP | | OB. R. PATTEN | | PM 2-DAVIS | |
|---------------|----------|------------------------|-----|-----------------|-----|-------------------|------------------|-------------------|-----------|-----------|----------|---------------|------|----------------------------|--------|----------------------------|----------|---------------|--------------|---------------|---------------------|------------|---|
| FILE NO. | STA. NO. | STA. NO'S (LIVE GRPS.) | | | | C. D. P. POSITION | DIGITAL REEL NO. | GAIN PAMPS or "K" | PARITY | | SHOOTING | | | | | SUR. SOURCES | | | INST. SET UP | TIME DAY | STA. OFFSET TO LINE | REMARKS | |
| | | TR | TR | TR | TR | | | | TAPE | MEMORY | SIZE | TOP | BOT. | NO CAPS | U.H.T. | N. UNITS | NO. SUMS | DRIVE | | | | | |
| 265 | 307 | - | 310 | - | 405 | 25 | 020 | 48 | | | | | | | | # | 16 | 30% | 357 | | | 990' | |
| 266 | 308 | - | 311 | - | 406 | 26 | | | | | | | | | | | | 30% | | | | | |
| 267 | 309 | - | 312 | - | 407 | 27 | | | | | | | | | | | | 30% | | | | | NOTE: WINDS ARE BLOWING AT 10-15 M.P.H. |
| 268 | 310 | - | 313 | - | 408 | 28 | | | | | | | | | | | | 30% | | | | | |
| 269 | 311 | - | 314 | - | 409 | 29 | | | | | | | | | | | | 30% | | | | | |
| 270 | 312 | - | 315 | - | 410 | 30 | | | | | | | | | | | | 30% | | | | | |
| 271 | 313 | - | 316 | - | 411 | 31 | | | | | | | | | | | | 30% | | | | | |
| 272 | 314 | - | 317 | - | 412 | 32 | | | | | | | | | | | | 30% | | | | | |
| 273 | 315 | - | 318 | - | 413 | 33 | 020 | | | | | | | | | | | 30% | | | | | E.D. + #020, TAPE MK+S |
| 274 | 316 | - | 319 | - | 414 | 34 | 021 | | windscrip | | | | | | | | | 30% | | | | | B.D. + #021, 90010sec ALL ONES. |
| 275 | 316 | - | 319 | - | 414 | 34 | | | | | | | | | | | | 30% | | | | | |
| 276 | 317 | - | 320 | - | 415 | 35 | | | | | | | | | | | | 30% | | | | | |
| 277 | 318 | - | 321 | - | 416 | 36 | | | | | | | | | | | | 30% | | | | | NOTE: WINDS ARE BLOWING AT 13-17 M.P.H. |
| 278 | 319 | - | 322 | - | 417 | 37 | | | | | | | | | | | | 30% | | | | | |
| 279 | 320 | - | 323 | - | 418 | 38 | | | | | | | | | | | | 30% | | | | | |
| 280 | 321 | - | 324 | - | 419 | 39 | | | | | | | | | | | | 30% | | | | 4:15 | |

