

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA	COUNTY Oglethorpe	DATE 1-15-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear & Wet	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	80 ~	
1 933	PULSE	1 - 6 Sec.				749	Out	IN	Laying Out Line #5
2 934	EINT	2 - " "							BOT. #749. FILE #900-10 SEC. ALL ONE'S. RECORDER SET UP BETWEEN STA 66 & 67. WILL BE PULLING LINE #5. LINE #5 FOLLOWS HWY #22. HEAVY TRAFFIC. ENTIRE LINE EXTREMELY WET. HAS BEEN RAINING LAST 2 WEEKS. SPA'S 115 & 28 OPEN DUE TO BRIDGES. 50% NOISE ON LINE DUE TO TRAFFIC, NUMEROUS HOUSES, & LOGGING OPERATIONS. CHECKING LINE. ROAD CONSTRUCTION.
3 936	DRD	4 - " "							
4 934	SUM TEST	2 - " "							
5 934	NRJ TEST	2 - " "							
6 952	Similarity	1 - 22 Sec.		4					
7 001	Wind Strip	1 - 6 Sec.							
8 002	100	1 - 96	7						70% 1-96 CORRELATION MADE ON FILE #002.
9 003	102	3 - 98	9						"
10 004	104	5 - 100	11						"
11 005	106	7 - 102	13						"
12 006	108	9 - 104	15						"
13 007	110	11 - 106	17			749			" BOT #749
14 009	112	13 - 108	19			750			" BOT #750. FILE #900-10 SEC. ALL ONE'S. FILE #008, Wind Strip
15 010	114	15 - 110	21						" RAW SWEEP MADE ON FILE #010
16									
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 8-40 Hz / 22 SEC.	SWEEP PATTERN SCISSOR ARRAY 5	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100" 1-4900	TYPE GEOPHONE ETL-EV22	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4 MR. SAMPLE RATE 42 SEC. RECORD LENGTH	OBSERVER Simmons	PARTY MOR.	LINE DIR. 1 TO 24 NW → SE.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
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Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY Oglethorpe	DATE 1-16-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR & WET	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80~	500~	
1 933	PULSE	1 - 6 SEC				750	Out	IN		RECORDER SET UP BETWEEN STA'S 88+89
2 934	EINT	2 - " "								LINE STILL EXTREMELY WET FROM RAIN.
3 936	DRD	4 - " "								STANDING WATER ALONG ENTIRE LINE. WARM DAYS
4 938	SUM TEST	2 - " "								& COLD NIGHTS CAUSING CONDENSATION BEHIND
5 939	NRT TEST	2 - " "								CABLE HEADS. STRONG GROUND CURRENT. STA # 28
6 932	Similarity	1 - 22 SEC.		4						50% OPEN DUE TO BRIDGE.
7 011	Wind Strip	1 - 6 SEC								CHECKING LINE
8 012	116	17 - 112	1							70% 1-96 CORRELATION MADE ON FILE # 012.
9 013	118	19 - 114	3							"
10 014	120	21 - 116	5							"
11 015	122	23 - 118	7			750				" EOT # 750
12 016	124	25 - 120	9			751				" BOT # 751. FILE # 900-10 SEC. ALL ONE'S.
13 017	126	27 - 122	11							"
14 018	128	29 - 124	13							30% UP # 128 STACKED ON FIRST HALF.
15 SKIP	130	31 - 126	15							UP'S 130 & 132. SKIPPED DUE TO HOUSES.
16 SKIP	132	33 - 128	17							
17 019	134	35 - 130	19							30% UP # 134 STACKED ON LAST HALF.
18 020	136	37 - 132	21							70%
19 021	138	39 - 134	23							" 3 Rows Sweeps (1 for 24, 1 for 21, 1 for 24) Made On File # 021
20 022	140	41 - 136	25							"
21 023	142	43 - 138	27			751				" EOT # 751
22 025	144	45 - 140	29			752				" BOT # 752. FILE # 900-10 SEC. ALL ONE'S. FILE # 024 Wind Strip
23 026	146	47 - 142	31							30% UP # 146 STACKED ON FIRST HALF.
24 027	148	49 - 144	33							30% " 148 " " LAST "
25 028	150	51 - 146	35	Y			Y	Y		70%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 535 SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4100'S 1-4900	TYPE GEOPHONE ETL-EV228	FREQUENCY 7.5 Hz
REMARKS 4ms. SAMPLE RATE 42 SEC. RECORDED LENGTH		OBSERVER SIMMONS	PARTY NO.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY Dalton	DATE 1-16-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear & Wet	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	BO ~	ATTEN	
1	152	53 - 148	37	4		752	Out	IN	70%	
2	154	55 - 150	39	↑		↑	↑	↑	"	
3	156	57 - 152	41			↓			"	
4	158	59 - 154	43			752			"	E.O.I. #752
5	160	61 - 156	45			753			"	30.I. #753. FILE #900-10. SEC. P.W. ONE'S
6	162	63 - 158	47	↓		↑	↓	↓	"	
7										
8										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.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 525' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4100'S 1-4900	TYPE GEOPHONE 516-ED22B	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42 SEC. RECORD LENGTH.	OBSERVER SIMMONS		PARTY MBR.		
LINE DIR. 1 TO 24 NW. → SE.					

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
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Geosource Inc.

CLIENT COCORP AREA GEORGIA LINE #5 STATE GA COUNTY Oglethorpe DATE 1-21-80
CREW NO. 6834 TERRAIN Hilly WEATHER OVERCAST LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	AMP BEHAVIOR	
1	933	PULSE	1 - 6 SEC.			753	Out	IN		RECORDER SETUP BETWEEN STA.'S 136 & 137
2	934	EINT	2 - " "							ENTIRE LINE EXTREMELY WET DUE TO HEAVY RAINS
3	935	DRD	4 - " "							FOR THE LAST 3 WEEKS. HEAVY TRAFFIC ON LINE.
4	934	Sum Test	2 - " "							LAYING OUT CABLES THAT WERE PICKED UP TO DRY.
5	934	NRI Test	2 - " "							GRADER & COUNTY CREW WORKING DOWN SPREAD.
6	932	Similarity	1 - 22 SEC.	5					50%	
7	035	Wind Scrip	1 - 6 SEC.							CHECKING WIRE
8	036	164	65 - 160	1					70%	1-96 CORRELATION MADE ON FILE # 036
9	037	166	67 - 162	3					"	
10	038	168	69 - 164	5					30%	
11	039	169	70 - 165	6		753			30%	EOI # 753
12	040	170	71 - 166	7		754			30%	BOI # 754. FILE # 900-10 SEC. ALL ONE'S UP # 170 SKIPPED ON FIRST LK
13	SKIP	171	72 - 167	8					30%	UP # 171 SKIPPED DUE TO HOUSE.
14	041	172	73 - 168	9					30%	
15	042	173	74 - 169	10					30%	
16	043	174	75 - 170	11					70%	
17	044	175	76 - 171	12					70%	
18	SKIP	176	77 - 172	13						
19	SKIP	178	79 - 174	15						
20	SKIP	180	81 - 176	17						
21	SKIP	182	83 - 178	19						STA.'S 176 - 191 SKIPPED DUE TO TOWN OF PHIL-
22	SKIP	184	85 - 180	21						OMATH.
23	SKIP	186	87 - 182	23						
24	SKIP	188	89 - 184	25						
25	SKIP	190	91 - 186	27						

TOTAL SETUPS: _____ TOTAL SWEEPS: _____ TOTAL COVERAGE: _____ TOTAL FIELD TIME: _____ DRIVING TIME: _____ SYSTEM NO.: _____

SWEEP FREQUENCY: 8-40 Hz / 22 SEC. SWEEP PATTERN: 575' SOURCE ARRAN SWEEPS PER PATTERN: 16 SWEEP PATTERNS PER SETUP: 1 PATCH PATTERN: 112235 X 352211

GEOPHONES PER PATCH: 24 NO. OF RECORDING PATCHES: 96 TYPE VIBRATOR: 18-4100'S 1-3900 TYPE GEOPHONE: ETB-EN223 FREQUENCY: 25 Hz. STATION INTERVAL: 330' LINE DIR. 1 TO 24: NW. → SE.

REMARKS: 4 MS SAMPLE RATE 4/2 SEC RECORD LENGTH OBSERVER: SIMMONS PARTY MGR.: _____

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

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Geosource Inc.

CLIENT COCORP	AREA GADGUA LINE #5	STATE GA.	COUNTY Ophetheorpe-Taliaferra	DATE 1-21-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Overcast	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	COP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	30 ~	
1	SKIP 191	92 - 187	28	5		754	Out	LN		
2	045 192	93 - 188	29	↑		↑			30%	UP* 192 Stacked on last half.
3	046 193	94 - 189	30			↓			70%	
4	047 194	95 - 190	31			754			30%	E.O.T. #754. Running Down Cable/or Cables Cut By Road Grader.
5	SKIP 196	97 - 192	33							
6	SKIP 198	98 - 194	35							VP's 19 - 200 SKIPPED DUE TO HOUSES
7	SKIP 200	101 - 196	37							STARTING TO RAIN.
8	049 202	103 - 198	39			755			30%	BOT. #25 FILE #90-10 sec. All Done. File #048 Wind Strip
9	050 203	104 - 199	40			↑			70%	1-96 CORRELATION MADE ON FILE #049
10	051 204	105 - 200	41						"	RAW SWEEP MADE ON FILE #050
11	052 205	106 - 201	42	↓		↓	↓	↓	"	
12										FINISHED FOR THE DAY
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 B-40Hz / 22 SEC	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-91100'S 1-4800	TYPE GEOPHONE ETH-EV223	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE	42 SEC RECORD LENGTH.	OBSERVER SIMMONS	PARTY MOR.	LINE DIR. NW → SE.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY Oglethorpe-Talbot	DATE 1-24-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR + WINDY		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	5000 Hz	
1 933	PULSE	1 - 6 SEC.					OUT	LN		RECORDED SET UP BETWEEN STA.'S 178-179
2 934	EINT	2 - " "								4 VIBS IN OPERATION #12666 VIB HAS RADIATOR IN SHOP
3 936-939	DRD	4 - " "								
4 931-934	SUM EST	2 - " "								
5 960-961	NRT EST	2 - " "								
6 932	Similarity	1 - 22 SEC.							50%	
7 053	WIND SERVO	1 - 6 SEC.								CHECKING LINE
8 054	206	107-202	1	4		756			30%	DUE TO HOUSE NEXT TO ROAD 1-1/2 CORR. FOR DR. K. (054)
9 055	207	108-203	2	"		"	"	"	"	E.O.T. #755 B.O.T. #756 FILE # 755 10 SEC. ALLOWS FIRST FILE # 053
10 056	208	109-204	3	"		"	"	"	70%	
11 057	209	110-205	4	"		"	"	"	"	
12 058	210	111-206	5	"		"	"	"	"	
13 059	212	113-208	7	"		"	"	"	"	
14 060	214	115-210	9	"		"	"	"	"	FINISHED FOR THE DAY
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 8-40 Hz / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETG-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 NW. → SE.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
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Geosource Inc.

CLIENT CDCORP	AREA GEORGIA LINE #5	STATE GEORGIA	COUNTY Dalethorpe-Taliferro	DATE 1-28-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR + WET	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	75 ~	
1	933 Pulse TEST	1 - 6 SEC				756	OUT	IN		RECORDER SET UP BETWEEN STA'S 182 + 183
2	935 EINT	2 - 6 SEC								RAIN FOR LAST 2 DAYS, HEAVY TRAFFIC ON LINE
3	939 DRD	4 - 6 SEC								
4	944 sum TEST	2 - 6 SEC								
5	961 NRJ TEST	2 - 6 SEC				756				E.O.T. #756
6	932 Similarity	1 - 22 SEC				757			50%	B.O.T. #757 FILE #900-10 SEC ALL ONES
7	061 Wind Strip	1 - 6 SEC								Checking LINE
8	062 216	117 - 212	7	5					70%	High LINE CROSSING Highway At station #192
9	063 218	117 - 212	7						30%	Stacked ON FIRST HALF DUE TO HOUSE CDP DID NOT ADVANCE OFF BY 2.
10	SKIP 220	121 - 216	11							SKIPPED DUE TO HOUSE
11	064 222	123 - 218	13							Stacked ON LAST HALF DUE TO HOUSE FILE # IN ERROR RECORDED #402
12	065 224	125 - 220	15						30%	FILE #083 RECORDED IN ERROR
13	066 226	127 - 222	17						70%	
14	067 228	129 - 224	19						30%	Stacked ON FIRST HALF DUE TO HOUSE
15	068 230	131 - 226	21			757			30%	E.O.T. #757 stacked ON LAST HALF DUE TO HOUSE
16	069 232	133 - 228	23			758			70%	B.O.T. #758 FILE #900-10 SEC ALL ONES
17	070 234	135 - 230	25							
18	071 Wind Strip	137 - 232	27							
19	072 236	137 - 232	27							
20	073 238	139 - 234	29							
21	074 240	141 - 236	31						70%	
22	075 242	143 - 238	33						30%	Stacked ON FIRST HALF DUE TO Cemetery
23	SKIP 244	145 - 240	35							SKIPPED DUE TO Cemetery
24	SKIP 246	147 - 242	37							SKIPPED DUE TO HOUSE
25	076 248	149 - 244	39	5		758	OUT	IN	30%	Stacked ON LAST HALF DUE TO HOUSE FINISHED FOR DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 40 HZ / 22 SEC		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233 X 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y 1100'S 1-Y 900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 HZ	STATION INTERVAL 330'
REMARKS 4 ms SAMPLE RATE 42 SEC RECORD LENGTH			OBSERVER Thickley N. Scott	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GEORGIA	COUNTY Oglethorpe-Taliaferro	DATE 1-29-80
CREW NO. 6834	TERRAIN HILLY	WEATHER CLEAR AND WET	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	DRIVE	
1	933	PULSE TEST	1	-	4 SEC	758	OUT	IN		RECORDER SET UP BETWEEN STA.'S 221 and 222
2	934	EINT	2	-						HEAVY TRAFFIC ON LINE
3	935	DRD	4	-						
4	936	SUM TEST	2	-						
5	937	NRT TEST	2	-	6 SEC	758				EQT. #758
6	938	similarity	1	-	22 SEC	759			50%	B.O.T. #759 FILE #900-10 SEC ALL ONES
7	077	WIND STRIP	1	-	6 SEC					
8	078	250	151	-	246	2				30% stacked on first half due to house
9	079	252	153	-	248	4				30% stacked on last half due to house
10	080	254	155	-	250	6				70% 1-96 RAWsweep and correlation
11	081	256	157	-	252	8				
12	082	258	159	-	254	10				
13	083	260	161	-	256	12				
14	084	262	163	-	258	14				E.O.T. #759
15	085	264	165	-	260	16				B.O.T. #760 FILE #900-10 SEC ALL ONES
16	086	266	167	-	262	18				
17	087	268	169	-	264	20				
18	088	270	171	-	266	22				
19	089	272	173	-	268	24				70%
20	090	274	175	-	270	26				30% stacked on first half due to chicken house
21	SKIP	276	177	-	272	28				skipped due to chicken house
22	091	278	179	-	274	30				30% stacked on last half due to chicken house
23	092	280	181	-	276	32				70% E.O.T. #760
24	093	282	183	-	278	34				70% B.O.T. #761 FILE #900-10 SEC ALL ONES
25	094	284	185	-	280	36	5			761 out IN 30%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 40 HZ / 22 SEC		SWEEP PATTERN 575' source Array		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233 x 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100's 1-Y900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 HZ	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE - 42 SEC RECORD LENGTH			OBSERVER Thickey D. Scott	LINE DIR. 1 TO 24 N.W. → S.E.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
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Geosource Inc.

CLIENT COCORP	AREA GEORGI LINE #5	STATE GEORGIA	COUNTY Oglethorpe-Taliaferro	DATE 1-29-80
CREW NO. 6834	TERRAIN HILLY	WEATHER CLOUDY, WET AND WINDY		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60~	DRIVE	
1	095	286	187 -- 282	38	5	761	OUT	IN	70%	
2	096	288	189 -- 284	40						
3	097	290	191 -- 286	42						stacked on first half due to Highway #44
4	Skip	292	193 -- 288	44						SKIPED DUE TO HOUSE
5	098	294	195 -- 290	46						
6	099	296	197 -- 292	48						STATION #291 OPEN DUE TO Highway #44 RECORDER MOVED UP
7	100	298	199 -- 294	19						70% RECORDER SET UP BETWEEN STA'S 252 and 253
8	101	WIND strip	1 - 6 SEC			761	↓	↓	70%	E.O.T. #761
9	102	300	201 -- 296	21	5	762	OUT	IN	70%	B.O.T. #762 FILE #900-10SEC. ALL ONES
10										1-96 RAW sweep and correlation FILE #102
11										FINISHED for the DAY
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 8 → 40 HZ / 22 SEC		SWEEP PATTERN 575' source Array		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233 X 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 9	TYPE VIBRATOR 4-Y1100's 1-Y900	TYPE GEOPHONE ETL-EV-22B	FREQUENCY 7.5 HZ	STATION INTERVAL 330
REMARKS 4ms SAMPLE RATE - 42 SEC RECORD LENGTH			OBSERVER <i>Thickley L. Stahl</i>	LINE DIR. TO 24 N.W. → S.E.	
			PARTY MGR.		

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DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GEORGIA	COUNTY Dalton - Taliaferro	DATE 1-30-80
CREW NO. 6834	TERRAIN HILLY	WEATHER OVERCAST AND COLD		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60~	DRIVE	
1	933 Pulse Test	1 - 6 SEC				762	OUT	IN		RECORDER SET UP BETWEEN STA'S 274 AND 275
2	934/935 FINT	2 - ↑					↑	↑		STATION #291 OPEN DUE TO HIGHWAY #44
3	936/939 DRD	4 -								
4	933/954 SUM TEST	2 - ↓								
5	960/961 NJR TEST	2 - 6 ↓								
6	932 simARLity	1 - 22 SEC							50%	
7	103 WIND strip	1 - 6 SEC								Checking LINE
8	104 302	203 - 298	1	5					70%	1-96 CORRELATION MADE ON FILE #104
9	105 304	205 - 300	3							1-96 RAW SWEEP MADE ON FILE #105
10	106 306	207 - 302	5							
11	107 308	209 - 304	7							
12	108 310	211 - 306	9							
13	109 312	213 - 308	11			762				E.O.T. #762
14	110 314	215 - 310	13			763				B.O.T. #763 FILE #900 10 SEC ALL ONES
15	111 316	217 - 312	15							TRAFFIC HAS BECOME VERY HEAVY ALONG LINE. (LOG TRUCKS)
16	112 318	219 - 314	17						70%	RUNNING DOWN BAR CABLE AND REPLACED IT.
17	113 320	221 - 316	19						30%	STACKED ON FIRST HALF DUE TO HOUSE.
18	114 322	223 - 318	21						30%	STACKED ON LAST HALF DUE TO HOUSE
19	115 324	225 - 320	23						70%	
20	116 326	227 - 322	25						70%	FILE #602 RECORDED IN PLACE OF #117 DUE TO HEAT IN INSTRUMENTS
21	117 328	229 - 324	27			763			30%	STACKED ON FIRST HALF DUE TO church E.O.T. #763
22	118 330	231 - 326	29			764			30%	STACKED ON LAST HALF DUE TO church B.O.T. #764 FILE 900 10 SEC ALL ONES
23	119 332	233 - 328	31						70%	
24	120 334	235 - 330	33						30%	STACKED ON FIRST HALF DUE TO HOUSE
25	SKIP 336	237 - 332	35	5		764	OUT	IN		SKIPPED DUE TO HOUSE

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY A-40HZ/22 SEC		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233X332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100'S 1-Y900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 HZ	STATION INTERVAL 300'
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH			OBSERVER Thickney D. Scott	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT CDCORP	AREA GEORGIA LINE #5	STATE GEORGIA	COUNTY TALIAFERRO	DATE 1-30-80
CREW NO. 6834	TERRAIN HILLY	WEATHER OVERCAST AND COLD	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80~	DRIVE	
1	121	239-334	37	5		764	OUT	IN	30%	Running Down Bad Cable and Replaced it
2	122	241-336	39	↑		↑	↑	↑	70%	
3	123	243-338	41			↑			70%	
4	124	245-340	43			↓			30%	Stacked on first half due to house
5	125	247-342	45			764				Stacked on last half due to house FILE# 126 WIND STRIP EOL 764
6	127	249-344	47			765				ROT 765 FILE# 900 10 SEC ALL ONES stacked on first half due to house
7	128	251-346	49			↑				Stacked on last half due to house as move up
8	129	253-348	44			↓				RECORDER set up between sta' 281 and 282 stacked on first
9	Skip	255-350	46	↓		↓	↓	↓		HALF DUE TO HOUSE
10	130	257-352	48	5		765	OUT	IN	30%	Finished FOR THE DAY 1-96 RAW AND CORRELATED MADE ON FILE # 130
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 8→40HZ/22 SEC		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233X332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y100'S 1-Y900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 HZ	STATION INTERVAL 330'
REMARKS 4 ms sample RATE-42 SEC RECORD LENGTH			OBSERVER <i>Hickus D. Scott</i>	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE#5	STATE GEORGIA	COUNTY TALIAFERRO	DATE 2-1-80
CREW NO. 6834	TERRAIN HILLY	WEATHER CLEAR, COLD AND WINDY		LINE NO. 5

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	DRIVE	
1	933 Pulse Test	1 — 6 SEC				765	OUT	IN		RECORDER SET UP BETWEEN STA'S 329 AND 330
2	934/935 FINT	2 — ↑ ↑								Station #291 open due to Highway #44
3	936/939 DRD	4 —								
4	953/954 SUM. TEST	2 — ↓								
5	969/961 NJR TEST	2 — 6								
6	932 similarity	1 — 22 ↓							50%	
7	131 WIND STRIP	1 — 6 SEC								Checking LINE
8	132 358	259 — 354	2	5					70%	
9	133 360	261 — 356	4			765			70%	E.D.T. #765
10	134 362	263 — 358	6			766			30%	stacked on first half due to house - B.O.T. #766 File #900 10 SEC ALL ONES
11	135 364	265 — 360	8						↓	stacked on last half due to house
12	136 366	267 — 362	10						30%	stacked on last half due to house
13	SKIP 368	269 — 364	12						SKIP	} SKIPPED DUE TO HOUSES
14	SKIP 370	271 — 366	14						SKIP	
15	SKIP 372	273 — 368	16						SKIP	
16	SKIP 374	275 — 370	18						SKIP	
17	SKIP 376	277 — 372	20						SKIP	
18	137 378	279 — 374	22						30%	stacked on last half due to house
19	138 379	280 — 375	23						30%	stacked on first half due to house
20	SKIP 380	281 — 376	24						SKIP	
21	139 381	282 — 377	25						30%	stacked on last half due to house
22	140 382	283 — 378	26						30%	
23	141 384	285 — 380	28			766			70%	E.D.T. #766
24	142 386	287 — 382	30	↓		767	↓	↓	30%	B.O.T. #767 File #900 10 SEC ALL ONES STACKED ON FIRST HALF DUE TO HOUSE
25	SKIP 388	289 — 384	32	5		767	OUT	IN	SKIP	SKIPPED DUE TO HOUSE

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 40 HZ / 22 SEC		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNB PER SETUP 1		PATCH PATTERN 112233X332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y 1100's 1-Y 900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 HZ	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH			OBSERVER Thickens D. Scott	PARTY MOR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GEORGIA	COUNTY TALIAFERRO	DATE 2-1-80
CREW NO. 6834	TERRAIN HILLY	WEATHER CLEAR, COLD AND WINDY		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	80 ~	PRIVE	
1	SKIP 390	291 - 386	34	5		767	OUT	IN	SKIP	} SKIPED DUE TO HOUSES
2	SKIP 392	293 - 388	36						SKIP	
3	SKIP 394	295 - 390	38						SKIP	
4	143 396	297 - 392	40						30%	
5	144 397	298 - 393	41						30%	STACKED ON FIRST HALF DUE TO HOUSE
6	SKIP 398	299 - 394	42						SKIP	SKIPED DUE TO HOUSE
7	145 400	301 - 396	44	5		767	OUT	IN	30%	STACKED ON LAST HALF DUE TO HOUSE
8										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.
SWEEP FREQUENCY 8-40 HZ / 22 SEC		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233X332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y11005	TYPE GEOPHONE 1-Y900	FREQUENCY ETL-EV22B 7.5 HZ	STATION INTERVAL 330'
REMARKS 4 MIS SAMPLE RATE 42 SEC RECORD LENGTH			OBSERVER <i>Thickley</i>	PARTY NO. N.W. -> S.E.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GEORGIA	COUNTY TALIAFERRO	DATE 2-2-80
CREW NO. 6834	TERRAIN HILLY	WEATHER CLEAR AND GOLD	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	SO ~	DRIVE	
1 933 933	Pulse TEST	1 - 6 SEC				767	OUT	IN		RECORDER set up between sta's 371 AND 372
2 934 935	EINT	2 -								Heavy traffic on line
3 936 937	DRD	4 -								Vib #17311 Burned starter out on back ENGINE
4 938 944	Sum. TEST	2 -								
5 940 961	NRT TEST	2 - 6								
6 932	similarity	1 - 22								
7 146	WIND STRIP	1 - 6 SEC								Checking Line
8 147	401	302 - 397	3	4					70%	1-96 Raw and Correlated Records made on File #147
9 148	402	303 - 398	4			767				E.O.T. #767
10 149	403	304 - 399	5			768				B.O.T. #768 File #900 10sec All ones
11 150	404	305 - 400	6							
12 151	405	306 - 401	7						70%	
13 152	406	307 - 402	8	9					30%	Vib #17311 BACK ON LINE - Vib #14256 DOWN with pull off of front ENGINE
14 153	407	308 - 403	9	5					30%	all vib BACK ON LINE
15 skip	408	309 - 404	10						skip	} SKIPPED DUE TO THE TOWN OF CRAWFORDVILLE
16 skip	410	311 - 406	12						skip	
17 skip	412	313 - 408	14						skip	
18 skip	414	315 - 410	16						skip	
19 skip	416	317 - 412	18						skip	
20 skip	418	319 - 414	20						skip	
21 skip	420	321 - 416	22						skip	
22 skip	422	323 - 418	24						skip	
23 skip	424	325 - 420	26						skip	
24 skip	426	327 - 422	28						skip	
25 skip	428	329 - 424	30	5		768	out	IN	skip	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 40 HZ / 22 SEC		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233X332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100'S 1-Y900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 HZ	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH			OBSERVER Mickey D. Scott	LINE DIR. 1 TO 24 N.W. → S.E.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE # 5	STATE GEORGIA	COUNTY TALIAFERRO	DATE 2-2-80
CREW NO. 6834	TERRAIN HILLY	WEATHER CLEAR AND COLD		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	DRIVE	
1	SKIP 430	331 - 426	32	5		768	OUT	IN	SKIP	} SKIPPED DUE TO THE TOWN OF CRAWFORD
2	SKIP 432	333 - 428	34						SKIP	
3	SKIP 434	335 - 430	36						SKIP	
4	154 436	337 - 432	38							30% stations #411, 433 and 444 open DUE TO DRIVEWAYS
5	155 437	338 - 433	39							30% stations #421, 422 and 423 open DUE TO ROAD
6	156 438	339 - 434	40			768				70% EOT #768
7	157 439	340 - 435	41			769				B.O.T. #769 File #900-10SEC ALLONES
8	158 440	341 - 436	42							
9	159 441	342 - 437	43						70%	
10	160 442	343 - 438	44	5		769	OUT	IN	30%	1-96 correlation made on File #160
11										Finished for The day
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 8 → 40 HZ / 22 SEC		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 4-Y1100'S	
TYPE GEOPHONE ETL-EV22B		FREQUENCY 7.5 HZ		STATION INTERVAL 330	
REMARKS 42 SEC RECORD LENGTH 4ms SAMPLE RATE		OBSERVER <i>Whitney D. Scott</i>		PARTY MGR.	
				LINE DIR. 1 TO 24 N.W. → S.E.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GEORGIA	COUNTY TALTA FERRO	DATE 2-4-80
CREW NO. 6834	TERRAIN HILLY	WEATHER Clear & Cold		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	80 ~	DRIVE	
1	933 Pulse Test	1 - 6 SEC				769	OUT	IN		RECORDER SET UP BETWEEN STA #410 AND 411
2	934 EINT	2 -								STA # 411, 421, 422, 423, 433, 444. OPEN DUE TO
3	939 DRD	4 -								TOWN OF CRAWFORDVILLE.
4	944 SUM TEST	2 -								STA # 459 OPEN DUE TO INTERSTATE #30
5	961 NIR TEST	2 - 6								NOISE ON LINE DUE TO TRAFFIC IN & AROUND TOWN OF CRAW-
6	932 similarity	1 - 22		5					50%	FORDVILLE.
7	161 WIND STRIP	1 - 6 SEC								CHECKING LINE
8	162 443	344 - 439	6						30%	Stacked on first half. 1-96 Correlation MADE ON FILE #162.
9	SKIP 444	345 - 440	7							UP # 444 SKIPPED DUE TO HOUSE
10	163 446	347 - 442	9	4		769			30%	VP # 446 Stacked on last half. E.O.T. # 769. NB # 16344 Down
11	164 447	348 - 443	10			770			30%	BOT # 770. FILE # 900-10sec ALL ONE'S
12	165 448	349 - 444	11						30%	VP # 448 Stacked on first half
13	SKIP 449	350 - 445	12							VP # 449 SKIPPED DUE TO HOUSE.
14	166 450	351 - 446	13						30%	VP # 450 Stacked on last half
15	167 451	352 - 447	14						30%	
16	168 452	353 - 448	15						30%	
17	169 453	354 - 449	16	4					30%	VP # 453 Stacked on first half
18	SKIP 454	355 - 450	17							VP # 454 SKIPPED DUE TO HOUSE
19	SKIP 456	357 - 452	19							VP # 456 " " " Gas Station
20	SKIP 458	359 - 454	21							VP # 458 " " " IN 20
21	SKIP 460	361 - 456	23							VP # 460 " " " HOTEL
22	SKIP 462	363 - 458	25							VP # 462 " " " Gas Station
23	170 463	364 - 459	26	5					30%	VP # 463 Stacked on last half. VP # 463 CDP OFF
24	171 464	365 - 460	27			770			70%	should have BEEN POS # 26. E.O.T. # 770
25	173 466	367 - 462	29			771			"	BOT # 771. FILE # 900-10sec ALL ONE'S. FILE # 172 WIND STRIP

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 HZ / 22 SEC	SWEEP PATTERN 575' source Array	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233X3.32211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y 1100'S 1-Y 900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 HZ	STATION INTERVAL 3.30'
REMARKS 4 ms Sample Rate 42 sec Record Length	OBSERVER SIMMONS		PARTY MOR. N.W. → S.E.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE # 5	STATE GA.	COUNTY TALIAFERRO	DATE 2-4-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR + COLD	LINE NO. 5	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F L T E R		REMARKS
							LOGOUT	60 ~	
1	468	369 - 464	31	5		771	Out	IN	70% 1-96 CORRELATION MADE ON FILE # 174
2	470	371 - 466	33						"
3	472	373 - 468	35						"
4	474	375 - 470	37						" 3 ROW SWEEP FOR D. P. (WAS #7 FOR (DULLY CONTROL) MADE ON FILE # 177
5	476	377 - 472	39						"
6	478	379 - 474	41						" FILE # 179 CDP pos. AT (WAS 39 SHOULD HAVE BEEN POS # 4)
7	480	381 - 476	43			771			50% V.P. # 480 STACKED ON FIRST HALF E.O.T. # 771
8	482	383 - 478	45			772			50% BOT. # 772, FILE # 900-10 SEC. ALL ONE'S.
9	SKIP	385 - 480	47						UP. # 484 SKIPPED DUE TO HOUSE.
10									
11									FINISHED FOR THE DAY
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 8 → 40 Hz / 122 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100'S 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms Sample Rate 42 SEC. RECORDER LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 N.W. → S.E.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

CLIENT **COCORP** AREA **Georgia Line #5** STATE **GA.** COUNTY **VALDIAFERRO** DATE **2-5-80**
 CREW NO. **6834** TERRAIN **Hilly** WEATHER **P/C & Cold** LINE NO. **5**

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80 ~	100 ~	
1	933 Pulse	1 - 6 SEC				772	Out	In		RECORDER SET UP BETWEEN STA.'S 458 & 459
2	934 ETNI	2 - " "								STA.'S 411, 421, 422, 423, 433 OPEN DUE TO TOWN
3	935 DRD	4 - " "								OF CRAWFORDVILLE. STA.# 459 OPEN DUE TO I.H. 20
4	936 SUM TEST	2 - " "								STA.# 492 DUE TO INTERSECTION. NOISE ON ST.# 1-48
5	937 NRT TEST	2 - " "								DUE TO HEAVY TRAFFIC IN & AROUND TOWN OF CRAW-
6	938 Similarity	1 - 22 SEC		5					50%	FORDVILLE.
7	182 Wind Strip	1 - 6 SEC								CHECKING WIRE
8	183 486	387 - 482	1						30%	VP.# 486 STACKED ON LAST HALF
9	184 488	389 - 484	3						70%	1-96 CORRELATION MADE ON FILE # 184
10	185 490	391 - 486	5	5					"	
11	186 492	393 - 488	7	4					30%	VP.# 17511 DOWN DUE TO AUX. ENG. PROBLEMS.
12	Skip	395 - 490	9							VP.# 494 SKIPPED DUE TO HOUSE
13	187 496	397 - 492	11	4		772			30%	VP.# 496 STACKED ON LAST HALF DUE TO HOUSE. EOT.# 772
14	188 498	399 - 494	13	5		773			70%	BOT.# 773. FILE # 900-10 SEC ALL ONE'S.
15	189 500	401 - 496	15						"	
16	190 502	403 - 498	17						"	
17	191 504	405 - 500	19						"	
18	192 506	407 - 502	21						"	
19	193 508	409 - 504	23						"	
20	194 510	411 - 506	25						"	
21	196 512	413 - 508	27			773			"	EOT.# 773
22	198 514	415 - 510	29			774			"	BOT.# 774. FILE # 900-10 SEC ALL ONE'S. FILE # 197 Wind Strip
23	199 516	417 - 512	31						"	
24	200 518	419 - 514	33						"	
25	201 520	421 - 516	35						"	

TOTAL SETUPS: _____ TOTAL SWEEPS: _____ TOTAL COVERAGE: _____ TOTAL FIELD TIME: _____ DRIVING TIME: _____ SYSTEM NO.: _____

SWEEP FREQUENCY: **8-40 Hz / 22 sec** SWEEP PATTERN: **575' SOURCE ARRAY** SWEEPS PER PATTERN: **16** SWEEP PATTERNS PER SETUP: **1** PATCH PATTERN: **112233x332211**

GEOPHONES PER PATCH: **24** NO. OF RECORDING PATCHES: **96** TYPE VIBRATOR: **4-4100'S 1-4900** TYPE GEOPHONE: **ET6-EV22B** FREQUENCY: **25 Hz.** STATION INTERVAL: **330'** LINE DIR. 1 TO 24: **NW -> SE**

REMARKS: **4ms. SAMPLE RATE 4.2 SEC. RECORD LENGTH** OBSERVER: **SIMMONS** PARTY MOR.: _____

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY TALIFERRO	DATE 2-5-80
CREW NO. 6834	TERRAIN Hilly	WEATHER P/C & Cloud		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60~	400	
1 202	522	423 - 518	37	5		774	Out	IN	70%	Raw Sweep Made On File # 202
2 203	524	425 - 520	39	↑		↑	↑	↑	"	
3 204	526	427 - 522	41	↑		↓	↓	↓	"	
4 205	528	429 - 524	43	↑		774			"	EOI # 774
5 206	530	431 - 526	45	↑		775			"	BOI # 775. FILE # 900-10sec. ALL ONE'S.
6 207	532	433 - 528	47	↓		↓	↓	↓	"	
7										
8										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.
SWEEP FREQUENCY 8-40Hz/22sec	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100'S	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25Hz	STATION INTERVAL 330'
REMARKS 4ms Sample Rate	4/2 sec. Record Length	OBSERVER SIMMONS	PARTY MOR.	LINE DIR. NW. → SE	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line #5	STATE GA.	COUNTY TALIFERRO	DATE 2-7-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear, Cold, Wet		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	80~	
1	Pulse	1 - 6 Sec				775	Out	IN	RECORDER SET UP BETWEEN STA.'S 506 & 507
2	ETNT	2 - " "							4" SNOW FROM PREVIOUS DAY STARTING TO MELT, LINE
3	DRD	4 - " "							BECOMING EXTREMELY WET. STA' 444 OPEN DUE TO
4	SUM TEST	2 - " "							DRIVEWAY. STA' 459 OPEN DUE TO I420. STA' 492 OPEN DUE
5	NRI TEST	2 - " "							TO INTERSECTION. NOISE ON LINE DUE TO LOGGING TRUCKS
6	Similitu	1 - 22 Sec		5					50% going to I420 & TRAFFIC FROM I420 to town of Crawfordville.
7	Wind Strip	6 Sec							70% CHECKING LINE
8	534	435 - 530	1						"
9	536	437 - 532	3						" 1-96 CORRELATION MADE ON FILE # 210
10	538	439 - 534	5						"
11	540	441 - 536	7			775			30% E.O.T. # 775
12	SKIP	443 - 538	9						
13	544	445 - 540	11			776			30% BOT 776 FILE # 900-10 SEC. VP # 544 STACKED ON LAST HALF.
14	546	447 - 542	13						30% VP # 546 STACKED ON FIRST HALF
15	SKIP	449 - 544	15						VP # 548 SKIPPED DUE TO CHURCH
16	550	451 - 546	17						30% VP # 550 STACKED ON LAST HALF
17	552	453 - 548	19						30% VP # 552 STACKED ON FIRST HALF
18	SKIP	455 - 550	21						VP # 554 SKIPPED DUE TO HOUSE
19	556	457 - 552	23						30% VP # 556 STACKED ON LAST HALF
20	558	459 - 554	25						70% RAW SWEEP MADE ON FILE # 218
21	560	461 - 556	27						
22	562	463 - 558	29			776			E.O.T. # 776
23	564	465 - 560	31			777			30% BOT # 777 FILE # 900-10 SEC. ALL DONE'S. FILE # 221 - Wind Strip
24	SKIP	467 - 562	33						
25	568	469 - 564	35						30% VP # 568 STACKED ON LAST HALF.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		SWEEP PATTERNS PER SETUP 1	
REMARKS 4ms. Sample Rate		TYPE VIBRATOR 4-4100 ¹⁵ 1-4900		PATCH PATTERN 112233x332211	
42 SEC RECORD LENGTH		TYPE GEOPHONE ETL - EV22B		FREQUENCY 25 Hz	
OBSERVER SIMMONS		STATION INTERVAL 330'		LINE DIR. NW -> SE	
PARTY MGR.					

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY TALIAFERRO	DATE 2-7-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR, COLD, WET		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80~	90~	
1	570	471 - 566	37	5		777	Out	IN	70%	
2	572	473 - 568	39	↑		↑	↑	↑	"	
3	574	475 - 570	41	↑		↑	↑	↑	"	
4	576	477 - 572	43	↑		↑	↑	↑	"	
5	578	479 - 574	45	↑		↑	↑	↑	"	
6	580	481 - 576	47	↓		777	↓	↓	"	E.O.L. #777
7										
8										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.
SWEEP FREQUENCY 8-40Hz / 22.5 SEC.	SWEEP PATTERN 575' SOURCE AREA	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-4100'S 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 2.5 Hz	STATION INTERVAL 350'
REMARKS 4ms Sample Rate 42 sec Record Length	OBSERVER SIMPSONS		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY TALIAFERRO-Hancock	DATE 2-8-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR, COLO, WET		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDF SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	50~	
1 933	Pulse	— 6 SEC.				778	Out	IN		RECORDER SET UP BETWEEN STA.'S 553 & 554
2 934	EIN	2 — " "								BOT #778. FILE #900-10 SEC. ALL ONE'S.
3 935	DRD	4 — " "								STA. #492 OPEN DUE TO INTERSECTION. STA #599 OPEN
4 936	Supp EST	2 — " "								DUE TO SERVICE STATION.
5 937	NRT EST	2 — " "								
6 932	Similarity	1 — 22 SEC.		5					50%	
7 230	Wind Strip	1 — 6 SEC.								CHECKING LINE
8 231	582	483 - 578	2						70%	1-96 CORRELATION MADE ON FILE #231
9 232	584	485 - 580	4						"	
10 233	586	487 - 582	6						"	
11 234	588	489 - 584	8						"	
12 235	589	490 - 585	9						"	
13 236	590	491 - 586	10			778			30%	V.P. #590 STACKED ON FIRST HALF. E.O.T. #778
14	SKIP	493 - 588	12							UP'S 592-600 SKIPPED DUE TO TOWN OF POWELTON
15	SKIP	495 - 590	14							
16	SKIP	497 - 592	16							
17	SKIP	499 - 594	18							
18	SKIP	501 - 596	20							
19 237	602	503 - 598	22			779			30%	BOT #779. FILE #900-10 SEC. ALL ONE'S. V.P. #602 STACKED ON LAST HALF.
20 238	603	504 - 599	23						30%	
21 239	604	505 - 600	24						70%	
22 240	606	507 - 602	26						30%	V.P. #606 STACKED ON FIRST HALF.
23	SKIP	509 - 604	28							UP #608 SKIPPED DUE TO HOUSE
24 241	610	511 - 606	30						30%	V.P. #610 STACKED ON LAST HALF.
25	SKIP	513 - 608	32							V.P. #612 SKIPPED DUE TO HOUSE

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x532211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-100'S 1-9900	TYPE GEOPHONE ETW-5V22B	FREQUENCY 7.5 Hz
STATION INTERVAL 330'			LINE DIR. 1 TO 24 NW → SE	

REMARKS: 4ms SAMPLE RATE 42 SEC. RECORD LENGTH

OBSERVER: SIMMONS

PARTY MOR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

CLIENT **COCORP** AREA **Georgia Line #5** STATE **GA.** COUNTY **WALTON + Hancock** DATE **2-8-80**
 CREW NO. **6834** TERRAIN **Hilly** WEATHER **Clear, Cold + Wet** LINE NO. **5**

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	80 ~	
1	614	515 - 610	34	5		779	Out	IN	30% UP # 614 STACKED ON LAST HALF.
2	616	517 - 612	36			779			70% 3 SWEEPS (1 FOR DO. KNO. FROM. RE. 4000) FOR QUALITY CONTROL) MADE ON FILE # 243
3	618	519 - 614	38			779			EOT # 779
4	620	521 - 616	40			780			BOT # 780 FILE # 900-10 SEC. ALL ONES FILE # 245 - 6 SEC WIND STOP
5	622	523 - 618	42						
6	624	525 - 620	44						
7	626	527 - 622	46						
8	628	529 - 624	48						
9									
10									FINISHED FOR THE DAY
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: **8-40 Hz / 22 SEC.** SWEEP PATTERN: **575 SOURCE ARRAY** SWEEPS PER PATTERN: **16** SWEEP PATTERNS PER SETUP: **1** PATCH PATTERN: **112233x352211**

GEOPHONES PER PATCH: **24** NO. OF RECORDING PATCHES: **96** TYPE VIBRATOR: **4-4100'S 1-4900** TYPE GEOPHONE: **ETL-EV22B** FREQUENCY: **? 5 Hz** STATION INTERVAL: **330'** LINE DIR. 1 TO 24: **NW. -> SE.**

REMARKS: **4ms SAMPLE RATE 42 SEC RECORD LENGTH.** OBSERVER: **SIMMONS** PARTY MGR.: _____

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line # 5	STATE GA.	COUNTY TALAMFERRO/HANCOCK	DATE 2-11-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear & Cold & Wet		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	80 ~	RELIVE	
933	PULSE	1 - 6 SEC				280	Out	In		RECORDER SET UP BETWEEN STA. 601 & 602
934	ETNT	2 - " "								Sta # 599 OPEN DUE to SERVICE STATION.
936-939	DRD	4 - " "								Noise ON STA'S 588 to 602 DUE to town of Pawletton
953 & 954	Sum Test	2 - " "								
960 & 961	NRT Test	2 - " "								
932	Similarity	1 - 22 SEC		5					50%	
251	WIND STRIP	1 - 6 SEC.								CHECKING WINE
252	650	531 - 626	2			780			70%	1-96 Correlations Made on file # 252. EOT # 252
253	632	533 - 628	4			781			"	BOT. 781. FILE # 900-10 SEC ALL ONE'S
254	634	535 - 630	6						"	
255	636	537 - 632	8						"	
256	638	539 - 634	10						"	
257	640	541 - 636	12						"	
258	642	543 - 638	14						"	
259	644	545 - 640	16						"	
260	646	547 - 642	18			781			"	EOT # 781
262	648	549 - 644	20			782			"	BOT. # 782. FILE # 900-10 SEC ALL ONE'S FILE # 261 - Wind Strip
263	650	551 - 646	22						"	
264	652	553 - 648	24						"	
265	654	555 - 650	26						"	
266	656	557 - 652	28						"	
267	658	559 - 654	30						"	3 Row Sweeps (Five Dr. Kaufman, 21-09-80, Three Dicky, Cambach) Made on file # 267
268	660	561 - 656	32						"	
269	662	563 - 658	34			782			"	EOT # 782
270	664	565 - 660	36			783			"	BOT. # 783. FILE # 900-10 SEC ALL ONE'S

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 - 40 Hz / 22 SEC.		SWEEP PATTERN 575 SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100'S 1-0900	TYPE GEOPHONE ETL - EV220	FREQUENCY 7.5 Hz	STATION INTERVAL 330
REMARKS 4ms. SAMPLE RATE 42 SEC. RECORD LENGTH.			OBSERVER SIMMONS	PARTY MOR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division

Geosource Inc.

CLIENT COCORP	AREA Georgia Line #5	STATE GA.	COUNTY TALAMFERRO & Hancock	DATE 2-11-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear - Cold - Wet	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	~ 120	
1	666	562-662	38	5		783	Out	IN	30%	VP# 666 Stacked On First half
2	668	569-664	40	↑		↑	↑	↑		VP# 668 Skipped Due to house
3	670	570-666	42			↑	↑	↑	30%	VP# 670 Stacked On last half
4	672	573-668	44			↑	↑	↑		VP# 672 Skipped Due to house
5	674	575-670	46			↓	↓	↓	30%	VP# 674 Stacked On last half.
6	676	577-672	48	↓		↓	↓	↓	30%	VP# 676 " " " "
7										
8										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.
SWEEP FREQUENCY 8-40Hz/2.2sec.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 92	TYPE VIBRATOR 44100's 14900	TYPE GEOPHONE ET6-EV22B	FREQUENCY 25Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42 SEC. RECORD LENGTH			OBSERVER Simmons	PARTY MOR. LINE DIR. 1 TO 24 NW → SE.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY VALAIFEROS + Hancock	DATE 2-12-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear, Cold, Wet	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	500 ~	
1 933	PULSE	— 6 SEC.				783	Out	IN		RECORDER SET UP BETWEEN STA. 15548 & 1549
2 934	EINI	2 — " "								
3 935	DRD	4 — " "								
4 936	Sum Test	2 — " "								
5 937	NRT Test	2 — " "								
6 938	Similarity	1 — 22 SEC.		5					50%	
7 275	Wind Strip	1 — 6 SEC.								Checking Line
8 276	278	579 — 674	3			783			30%	1-96 Correlation MADE ON FILE # 276. EOI # 283
9 277	680	581 — 676	5			784			30%	30T # 284 FILE # 900-10 SEC ALL ONE'S.
10 278	682	583 — 678	7						30%	UP # 682, STACKED ON FIRST HALF
11 279	684	585 — 680	9						30%	UP # 684 " " LAST "
12 280	686	587 — 682	11						30%	UP # 686 " " FIRST "
13 281	688	589 — 684	13							UP # 688 - 692 SKIPPED DUE TO HOUSES
14 282	690	591 — 686	15							
15 283	692	593 — 688	17							
16 284	694	595 — 690	19						30%	UP # 694 STACKED ON FIRST HALF.
17 285	696	597 — 692	21						30%	" 696 " " LAST HALF
18 286	698	599 — 694	23						70%	
19 287	700	601 — 696	25			784			"	EOI # 284. RAW SWEEP MADE ON FILE # 284
20 288	702	603 — 698	27			785			"	30T # 285. FILE # 900-10 SEC. ALL ONE'S. FILE # 285 Wind Strip
21 289	704	605 — 700	29						"	
22 290	706	607 — 702	31						30%	UP # 706 STACKED ON FIRST HALF.
23 291	708	609 — 704	33							EOI # 285 UP # 708 SKIPPED. DUE TO HOUSES
24 292	710	611 — 706	35						30%	Stopping on line # 2, picking up line & moving to line # 6.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEPT PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR N-91100'S 7-9100	TYPE GEOPHONE ETH-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 4ms Sample Rate 42 sec. Record Length.			OBSERVER SIMMONS	PARTY MOR. LINE DIR. 1 TO 24 NW → SE.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line #5	STATE GA.	COUNTY HANCOCK & WARREN	DATE 2-21-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Overcast - Damp (Fog)		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	80~	
1 933	PULSE	1 - 6 Sec.				802	Out	IN		BOT. #802. FILE #900-10 SEC. ALL ONE'S. RECORDER SET UP BETWEEN STA.'S 684 & 685. LAYING OUT LINE #5 STA. #723 OPEN DUE TO BRIDGE.
2 934	EINI	2 - " "								
3 935	DRD	4 - " "								
4 936	SUM EST	2 - " "								
5 937	NRT EST	2 - " "								
6 938	Similarity	1 - 22 Sec.		4						50% Checking Line
7 290	Wind Scrip	1 - 6 Sec.								
8 291	712	615 - 708	1							70% 1-96 Correlation Made On File #291
9 292	714	615 - 710	3							"
10 293	716	617 - 712	5							"
11	SKIP	718	619 - 714	7						VP'S 718 & 720 SKIPPED DUE TO WATER CROSS COUNTRY
12	SKIP	720	621 - 716	9						
13 294	722	623 - 718	11							30%
14 295	724	625 - 720	13							30%
15 296	726	627 - 722	15			802				70% E.O.L. #802
16 297	728	629 - 724	17			803				30% BOT. #803. FILE #900-10 SEC. ALL ONE'S.
17	SKIP	730	631 - 726	19						VP #730 SKIPPED DUE TO CHURCH.
18 298	732	633 - 728	21							30% VP #732 STACKED ON LAST HALF
19 299	734	635 - 730	23							70%
20 300	736	637 - 732	25							30%
21	SKIP	738	639 - 734	27						
22	SKIP	740	641 - 736	29						VP'S 738 - 742 SKIPPED DUE TO HOUSES.
23	SKIP	742	643 - 738	31	↓	↓	↓	↓		
24										FINISHED FOR THE DAY
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 Sec.	SWEEP PATTERN 535' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4100'S 4x900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms Sample Rate 42 sec Record Length	OBSERVER Simmons	PARTY MGR.	LINE DIR. NE → SW		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line #5	STATE GA	COUNTY HANCOCK & WARREN	DATE 2-24-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear & Wet		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/ SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LO CUT	80 ~	HP	
1 933	PULSE	1 - 6 SEC				803	Out	Low		RECORDER SET UP BETWEEN STA'S 716-717
934	EINT	2 - " "								ENTIRE LINE WET FROM RAIN Fri & Sat.
935	DRD	4 - " "								
936	Sum Test	2 - " "								
937	NRT Test	2 - " "								
6 938	Similarity	1 - 22 SEC.		5					50%	
7 301	Wind Strip	1 - 6 SEC.								CHECKING LINE
8 SKIP	744	645 - 740	1							VP# 744 SKIPPED DUE TO HOUSE
9 302	746	647 - 742	3						30%	VP# 746 STACKED ON LAST HALF. 1-9% CORRELATION MADE ON
10 303	748	649 - 744	2			803			70%	FILE # 303. EOL # 803
11 304	750	651 - 746	7			804			90%	BOT # 804. FILE # 900-10 SEC. ALL ONES.
12 305	752	653 - 748	9						50%	VP# 752 STACKED ON FIRST HALF
13 SKIP	754	655 - 750	11							VP# 754 SKIPPED DUE TO HOUSE
14 306	756	657 - 752	13						30%	VP# 756 STACKED ON FIRST HALF
15 SKIP	758	659 - 754	15							VP# 758 SKIPPED DUE TO HOUSE
16 307	760	661 - 756	17						30%	VP# 760 STACKED ON LAST HALF.
17 308	762	663 - 758	19						70%	
18 309	764	665 - 760	21						"	
19 310	766	667 - 762	23						"	
20 311	768	669 - 764	25			804			"	EOL # 804
21 313	770	671 - 766	27			805			"	BOT # 805. FILE # 900-10 SEC. ALL ONES. FILE # 312 - WIND STRIP
22 314	772	673 - 768	29						30%	VP# 772 STACKED ON FIRST HALF.
23 SKIP	774	675 - 770	31							VP# 774 SKIPPED DUE TO CHURCH.
24 SKIP	776	677 - 772	33							VP# 776 SKIPPED DUE TO HOUSE
25 312	778	679 - 774	35						50%	VP# 778 STACKED ON LAST HALF.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8-40Hz / 2.2 SEC	SWEEP PATTERN 5 75 SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ET6-EV22B	FREQUENCY 2.5 Hz.
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH	STATION INTERVAL 330'	LINE DIR. 1 TO 24 NE/ → SE	OBSERVER SIMMONS	

REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.
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OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA WINE # 5	STATE GA.	COUNTY HANCOCK & WARREN	DATE 2-24-80
CREW NO. 6834	TERRAIN Hilly	WEATHER P/C & wet	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	50~	75~	
1	780	781-776	37	5		805	Out	IN	70%	
2	782	783-778	39	↑		↑	↑	↑	"	
3	784	785-780	41	↓		↓	↓	↓	"	
4	786	787-782	43						"	Raw Sweeps Made On File # 319
5	788	789-784	45	↓		805	↓	↓	"	501 #805
6										
7										
8										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.
SWEEP FREQUENCY 8-40 Hz / 22 sec	SWEEP PATTERN 575-Source Array	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100's 1-400	TYPE GEOPHONE EYG-EV 22B	FREQUENCY ?5 Hz.	STATION INTERVAL 330'
REMARKS 4ms Sample Rate 42 sec. Record Length.	OBSERVER SIMMONS			PARTY MOR. NW. → SE.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

CLIENT COCORP	AREA Georgia Line #5	STATE GA.	COUNTY WARREN	DATE 2-25-80
CREW NO. 6834	TERRAIN Hilly	WEATHER P/C & Cool	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	80~	
938	PULSE	1 - 6 Sec				806	Out	IN	BOI. #806. FILE #900-10 SEC. ALL ONE'S. RECORDER
939	EINT	2 - " "							SET UP BETWEEN STA'S 760 & 761.
940	DRD	4 - " "							STA #804 OPEN DUE TO BRIDGE.
941	Sum Test	2 - " "							
942	NRT Test	2 - " "							
932	SIMILARITY	1 - 22 Sec		5					50%
321	WIND STRIP	1 - 6 Sec.							CHECKING WINE
322	789	690 - 785	2						30% 1-96 CORRELATION MADE ON FILE #
323	790	691 - 786	3						30%
324	792	693 - 788	5						UP. 798-798 SKIPPED DUE TO HOUSES.
325	794	695 - 790	7						
326	796	697 - 792	9						
327	798	699 - 794	11						
328	800	701 - 796	13						30%
329	802	703 - 798	15						30% WIND PICKING UP.
330	804	705 - 800	17						30% U.P. #804 SKIPPED DUE TO BRIDGE
331	806	707 - 802	19						70%
332	808	709 - 804	21			806			" 501 #806
333	810	711 - 806	23			807			" 301 #807. FILE #900-10 SEC ALL ONE'S.
334	812	713 - 808	25						30%
335	814	715 - 810	27	5					30%
336	816	717 - 812	29	4					70% VIB #12667 DOWN DUE TO BROKEN SHAKER LEG'S
337	818	719 - 814	31						" 3 RAW SWEEPS (1 FOR DE KAMMEN, 2 FOR PULLY CONTACT) MADE ON FILE #332
338	820	721 - 816	33						30%
339	822	723 - 818	35						30%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100 1-4900	TYPE GEOPHONE ETW-EV22B	FREQUENCY 2.5 Hz.	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 4.2 SEC RECORD LENGTH	OBSERVER SIMMONS		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY WARREN	DATE 2-25-80
CREW NO. 6834	TERRAIN Hilly	WEATHER P/C & Cool & Windy		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		RE MARKS
							LOCUT	80~	
1	824	725 - 820	37	4		807	Out. IN	70%	E.O.I. #807
2	SKIP	727 - 822	39						B.O.T. #808. FILE #900-10 SEC. ALL ONE'S. FILE #336 - Wind Strip
3	828	729 - 824	41			808		30%	VP #828 Stacked on last half
4	830	731 - 826	43					70%	
5	832	733 - 828	45					"	
6	834	735 - 830	47					30%	
7	836	737 - 832	49					30%	
8	SKIP	739 - 834							VP #838 SKIPPED DUE TO HOUSE.
9									FINISHED FOR THE DAY
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 8-40 Hz / 22 SEC.	SWEEP PATTERN 525' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-Y100'S 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 4ms Sample Rate 42sec Record Length		OBSERVER SIMMONS		PARTY MGR.	
LINE DIR. 1 TO 24 NW → SE					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY WARREN	DATE 2-26-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR, COLD	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		RE MARKS
							LOCUT	80 ~	
1	933	PULSE	1			808	Out	IN	RECORDER SET UP BETWEEN STA.'S 812 & 813
2	934	EJN	2						VIB #12666 DOWN DUE TO BLOWN WATER DUMP ON AUX ENG.
3	939	DRD	4						STA. 804 OPEN DUE TO BRIDGE. STA. #836 OPEN DUE TO HWY #16.
4	954	SUM TEST	2						
5	954	NRT TEST	2						
6	932	Similarity	1					50%	
7	342	Wind Strip	1					30%	Checking line
8	343	840	741 - 836	1		808			E.O.T. #808. 1-96 Correlation Made on File #343
9	SKIP	842	743 - 838	3		809			B.O.T. #809. FILE #900-10 SEC. ALL ONE'S
10	SKIP	844	745 - 840	5					(V.P.'S 842-848 SKIPPED DUE TO HOUSES.
11	SKIP	846	747 - 842	7					
12	SKIP	848	749 - 844	9					
13	343	850	751 - 846	11				30%	
14	SKIP	852	753 - 848	13					V.P. #852 SKIPPED DUE TO HOUSE.
15	345	854	755 - 850	15				30%	V.P. #854 STACKED ON LAST HALF.
16	346	856	757 - 852	17				70%	
17	347	858	759 - 854	19				"	
18	348	860	761 - 856	21				30%	V.P. #860 STACKED ON LAST HALF.
19	349	862	763 - 858	23				70%	
20	350	864	765 - 860	25				30%	V.P. #864 STACKED ON FIRST HALF.
21	351	866	767 - 862	27		809			E.O.T. #809
22	SKIP	868	769 - 864	29					
23	SKIP	870	771 - 866	31					V.P.'S 868-872 SKIPPED DUE TO HOUSES.
24	SKIP	872	773 - 868	33					
25	353	874	775 - 870	35		810		30%	B.O.T. #810. FILE #900-10 SEC. ALL ONE'S. FILE #352 - Wind Strip

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8-40 Hz / 22 sec.	SWEEP PATTERN 525' Source Array	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 352211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR B-4100's 1-4000	TYPE GEOPHONE ETH-EV22B	FREQUENCY 7.5 Hz
REMARKS 4MB. SAMPLE RATE 42 SEC. RECORD LENGTH.		OBSERVER SIMMONS	PARTY MGR.	

LINE DIR. 1 TO 24 **NW → SE**

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA WINE #5	STATE GA.	COUNTY WARREN.	DATE 2-26-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR, COLD, WET.	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F L T E R		REMARKS
							LOCUT	80 ~	
1 354	876	777 - 872	37	4		810	Out	In	70% RAW SWEEP MADE ON FILE # 354
2 355	878	779 - 874	39	↑		↑	↑	↑	'11
3 356	880	781 - 876	41						30%
4 357	882	783 - 878	43						30% UP* 882 STACKED ON FIRST HALF
5 358	884	785 - 880	45						UP* 884 SKIPPED DUE TO HOUSE
6 359	886	787 - 882	47						30% RECORDER MOVED. UP* 886 STACKED ON LAST HALF.
7 359	888	789 - 884	41						70% RECORDED SET UP BETWEEN STA'S 820 & 821
8 360	890	791 - 886	43			810			30% EOT # 810
9 360	892	793 - 888	45						UP* 892, SKIPPED DUE TO HOUSE
10 361	894	795 - 890	47	↓		811	↓	↓	30% BOT # 811. FILE # 900-10 SEC ALL ONE'S
11									
12									
13									FINISHED FOR THE DAY
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 8-40 Hz / 22 sec	SWEEP PATTERN 525 SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x352211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-1100's 1-2900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 2.5 Hz	STATION INTERVAL 350'
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH.	OBSERVER Simmons	LINE DIR. 1 TO 24 NW → SE.			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP.	AREA Georgia Line #5	STATE GA.	COUNTY WARREN	DATE 2-27-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR & COLD, Windy		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/ SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	AMP	
1 933	PULSE	1 - 6 SEC				811	OUT	IN		RECORDER SET UP BETWEEN STA'S 868 & 869
2 934	FTM	2 - " "								UP# 804 OPEN DUE TO BRIDGE. UP# 836 OPEN DUE TO HWY.
3 935	DRD	4 - " "								UP# 893 OPEN DUE TO DRIVEWAY. UP# 916 OPEN DUE TO HWY.
4 936	SUM TEST	2 - " "								
5 937	NRT TEST	2 - " "								Wind picking up
6 938	SIMILARITY	1 - 22 SEC		5					50%	
7 362	WIND STRIP	1 - 6 SEC								CHECKING LINE
8 363	896	797 - 892	1						30%	1-96 CORRELATION MADE ON FILE # 363
9 SKIP	898	799 - 894	3						30%	UP# 898 SKIPPED DUE TO HOUSE
10 364	900	801 - 896	5						30%	
11 SKIP	902	803 - 898	7						30%	UP# 902 SKIPPED DUE TO HOUSE
12 365	904	805 - 890	9						30%	
13 366	906	807 - 902	11						30%	
14										STANDING BY FOR WIND
15										DOWN DUE TO SMM-T FAILURE.
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 8-40 Hz / 22 SEC		SWEEP PATTERN 5 5 SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x352211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR ETW - EV 22B	FREQUENCY 2.5 Hz.	STATION INTERVAL 350'	LINE DIR. 1 TO 64 NW → SE
REMARKS 4ms. SAMPLE RATE 42 SEC. RECORD LENGTH.			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY GLASCOCK & WARREN	DATE 2-29-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR, COOL, WINDY	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1 935	PULSE	1 - 6 SEC.				811	Out	In		RECORDER SET UP BETWEEN STA'S 880 & 881
2 936	EINT	2 - " "								UP#826 OPEN DUE TO HWY. UP#893 OPEN DUE TO DRIVE
3 937	DRD	4 - " "								WAY. UP#916 OPEN DUE TO HWY.
4 938	Sum. Test	2 - " "								
5 939	NRT Test	2 - " "				811				EOI #811
6 932	Similarity	1 - 22 Sec.		4		812				50% BOT #812. FILE #900-10 SEC. ALL ONE'S.
7 367	Wind Strip	1 - 6 SEC.								CHECKING WIND
8 368	908	809-904	1							30% 1-96 CORRECTION MADE ON FILE #368
9 SKIP	910	811-906	3							UP'S 910-916 SKIPPED DUE TO HOUSE'S
10 SKIP	912	813-908	5							
11 SKIP	914	815-910	7							
12 SKIP	916	817-912	9							
13 369	918	819-914	11							30% UP#918 STACKED ON LAST HALF
14 370	920	821-916	13							70%
15 371	922	823-918	15							"
16 372	924	825-920	17							30% UP#924 STACKED ON FIRST HALF
17 373	926	827-922	19							30% " 926 " " LAST "
18 374	928	829-924	21			812				30% " 928 " " First ". EOI #812
19 SKIP	930	831-926	23							UP#930 SKIPPED DUE TO HOUSE
20 376	932	833-928	25			813				30% " 932 STACKED ON LAST HALF. BOT #813. FILE #
21 377	934	835-930	27							900-10 SEC. ALL ONE'S. FILE #375-WIND STRIP.
22 378	936	837-932	29							30% UP#936 STACKED ON LAST HALF
23 379	938	839-934	31							70%
24 380	940	841-936	33							
25 381	942	843-938	35							30% RAW SWEEP MADE ON FILE #382

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 52.5 SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112255x352211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 8-4100's 1-4900	TYPE GEOPHONE 4TL-FV22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE		42 SEC RECORD LENGTH		OBSERVER SIMMONS	PARTY MOR.
				LINE DIR. 1 TO 24 NW → SE.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA GEORGIA WINE #5	STATE GA.	COUNTY GLASCOCK & WARREN	DATE 2-29-80
CREW NO. 6834	TERRAIN Hilly	WEATHER P/C, Cool & Windy		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	30%	
1	944	845-940	37	4		813	Out	TN	30%	U.P. #944 Stacked On Last half File #382 off CDP Pos. (was
2	946	847-942	39	*		813			30%	E.OI #813 (in pos #35 should have been in pos #37)
3	948	849-944	41							U.P. #948 SKIPPED DUE TO WELL
4	950	851-946	43			814			30%	BOT. #814. F.L. #900-10sec ALL OWE'S.
5	952	853-948	45							U.P. #952 SKIPPED DUE TO HOUSE
6	954	855-950	47							U.P. #954 " " " WELL
7	956	857-952	49						30%	
8										
9										FINISHED FOR THE DAY
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 8-40Hz / 22 sec	SWEEP PATTERN 535' Source Array	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4000's 1-2000	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 350'
REMARKS 4ms Sample Rate 42 sec. Record Length.	OBSERVER SUMMONS		PARTY MOR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT	COCORP	AREA	Georgia Line #5	STATE	GA.	COUNTY	GLASCOCK, WARREN	DATE	3-3-80
CREW NO.	6834	TERRAIN	Hilly	WEATHER	CLEAR-COLD-Wet	LINE NO.	5		

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDPI SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	BO ~	
1	933	Pulse	1			814	Out	IN	RECORDED SET UP BETWEEN STA. 930-931.
2	934	EINT	2						HEAVY SNOW & SLEET OVER WEEKEND & EXTREMELY
3	935	DRD	4						COLD TEMP TODAY HAVE SLOWED OPERATION DOWN
4	936	SUM TEST	2						CONSIDERABLY DUE TO HAZARDOUS CONDITIONS.
5	937	NRT TEST	2						
6	932	SIMILARITY	1	4					50%
7	386	WIND STRIP	1						CHECKING WINE
8									1-96 CORRELATION MADE ON FILE # 387
9	387	958	859-954	1					70%
10	388	960	861-956	3					"
11	389	962	863-958	5					"
12	390	964	865-960	7		814			" E.O.T. # 814
13	391	966	867-962	9		815			" B.O.T. # 815. FILE # 900-10 SEC. ALL ONE'S.
14	392	968	869-964	11					"
15	393	970	871-966	13					"
16	394	972	873-968	15					" TEMP WARMING UP SNOW & ICE MELTING. ENTIRE WIND BECOMING
17	395	974	875-970	17					" EXTREMELY WET.
18	396	976	877-972	19					" RAW SWEEP MADE ON FILE # 396
19	397	977	878-973	20					" FILE # 397 OFF 100 PPM (WAS IN POS # 19 SHOULD HAVE BEEN IN POS # 20)
20	398	978	879-974	21		815			" E.O.T. # 815
21	400	979	880-975	22		816			" B.O.T. # 816. FILE # 900-10 SEC. ALL ONE'S. FILE # 399 - WIND STRIP
22	401	980	881-976	23					"
23									
24									FINISHED FOR THE DAY
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz/22.5SEC		SWEEP PATTERN 5 5 SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233 x 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR -4100'S 1-4900	TYPE GEOPHONE ET6-EV22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42.5SEC. RECORD LENGTH.			OBSERVER SIMMONS	PARTY NO.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT	COCORP	AREA	Georgia Line #5	STATE	GA.	COUNTY	Glenn	DATE	3-4-80
CREW NO.	6834	TERRAIN	Hilly	WEATHER	Clear, Cold	LINE NO.		5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	80 ~	
1	PULSE	1 - 6 SEC				816	OUT	IN	Recorder set up between STA'S 952 & 953
2	ETNI	2 - " "							Sta #893 OPEN DUE TO DRIVEWAY. Sta #916 OPEN
3	DRD	4 - " "							DUE TO HWY. STA'S 1004 - 1012 OPEN DUE TO TOWN
4	Sum Test	2 - " "							OF GIBSON. Sta #1018 OPEN DUE TO BRIDGE. Sta #1023
5	NRI Test	2 - " "							OPEN DUE TO BRIDGE.
6	Similarity	1 - 22 SEC		5					50%
7	Wind Strip	1 - 6 SEC							Checking Line
8	981	882 - 977	23						30% 1-96 CORRELATION MADE ON FILE #403
9	982	883 - 978	3						30%
10	983	884 - 979	4						
11	984	885 - 980	5			816			E.O.I. #816
12	SKIP	887 - 982	7						UP #981 SKIPPED DUE TO HOUSE.
13	988	889 - 984	9	4		817			BOT #817 FILE #100 - 10 SEC. ALL ONE'S.
14	SKIP	890 - 985	10	5					VIB #1731 out For U.P. For A.F.
15	SKIP	891 - 986	11						} UP'S 98 - 1018 SKIPPED DUE TO TOWN OF GIBSON
16	SKIP	893 - 988	13						
17	SKIP	895 - 990	15						
18	SKIP	897 - 992	17						
19	SKIP	899 - 994	19						
20	SKIP	901 - 996	21						
21	SKIP	903 - 998	23						
22	SKIP	905 - 1000	25						
23	SKIP	907 - 1002	27						
24	SKIP	909 - 1004	29						
25	SKIP	911 - 1006	31						

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-40 Hz / 22 SEC	575 Wide Array	16	1	112233 x 332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-4100'S 1-4800	ETG-EV22B	25 Hz	330'
REMARKS	LINE DIR.	OBSERVER	PARTY MGR.		
4ms SAMPLE RATE 42 SEC RECORD LENGTH	1 TO 24 NW → SE	SINARDON'S			

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA Georgia WINE #5	STATE Ga.	COUNTY GLASCOCK	DATE 3-4-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR, COLD	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80 ~	70-1500	
1	SKIP	913-1008	33	5		817	Out	IN		
2	SKIP	915-1010	35	↑						
3	SKIP	917-1012	37	↓						
4	SKIP	919-1014	39	↓						
5	408	920-1015	40	5					30%	UP# 1019 Stacked On First half
6	409	921-1016	41	↓					70%	
7	410	922-1017	42	5					30%	
8	SKIP	923-1018	43	↓						UP# 1022 SKIPPED DUE TO BRIDGE
9	411	924-1019	44	4					30%	UP# 1023 Stacked On First half. Running Down
10	SKIP	925-1020	45	↑						Cut or Disconnected Cable in Gibson. STA'S 1024-1028
11	SKIP	927-1022	47	↓						SKIPPED DUE TO HOUSES.
12	SKIP	929-1024	49	↓						RECORDER MOVE.
13	412	931-1026	14	4					30%	RECORDER SET UP BETWEEN STA'S 989 & 990
14	413	932-1027	15	5					70%	70% Raw Survey For De. Kaufman, 20-***#1 For (Quality Control) MADE ON FILE #412
15	414	933-1028	16	↑		817			"	EOL #817
16	416	934-1029	7	↓		818			"	B.O.T. 818. FILE #900-10 SEC ALL ONE'S. FILE #415-Window Strip
17	417	935-1030	18	↓					"	
18	418	936-1031	19	↓					"	
19	SKIP	937-1032	20	↓						UP# 1036 Skipped Due to houses
20	419	939-1034	22	↓					30%	UP# 1038 Stacked On last half
21	SKIP	941-1036	24	↓						UP# 1040 Skipped Due to house
22	SKIP	943-1038	26	↓						
23	SKIP	945-1040	28	↓						
24	420	947-1042	30	↓					30%	
25	421	948-1043	31	↓					"	FINISHED FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz / 2.2 SEC		SWEEP PATTERN 575 SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112235 x 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-41100'S 7-480	TYPE GEOPHONE ETL-EL223	FREQUENCY 2.5 Hz.	STATION INTERVAL 330'
REMARKS 4ms Sample Rate 42 sec Record Length			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

CLIENT **COCORP** AREA **Georgia Line # 5** STATE **GA.** COUNTY **Chascock** DATE **3-6-80**
CREW NO. **6834** TERRAIN **Hilly** WEATHER **CLEAR & Wet** LINE NO. **5**

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/ SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80~	REUSE	
1 933	PULSE	1 - 6 SEC.				818	Out	In		RECORDER SETUP BETWEEN STA. # 1015 + 1016
2 935	EINI	2 - " "								STA'S 1004 - 1012 OPEN DUE TO TOWN OF GIBSON. STA. #
3 939	DRD	4 - " "								1018 OPEN DUE TO BRIDGE STA. #
4 954	SUM EST	2 - " "								VIB. # DOWN DUE TO BAD BRADDER, REPLACING NOW.
5 954	NRT EST	2 - " "								
6 932	Similarity	1 - 22 SEC.		5					50%	
7 422	Wind Strip	1 - 6 SEC.				818				CHECKING WINE EOT # 818
8 423	1048	949 - 1044	6	4		819			30%	SOI # 819 FILE # 900 - 10 SEC. ALL OWS. 1-96 CORR. MADE ON FILE # 423
9	SKIP	951 - 1046	8							UP # 1050 SKIPPED DUE TO HOUSE
10 424	1052	953 - 1048	10	4					30%	" # 1052 STACKED ON LAST HALF
11 425	1053	954 - 1049	11	5					30%	
12 426	1054	955 - 1050	12	4					30%	
13	SKIP	957 - 1052	14							UP'S 1056 + 1058 SKIPPED DUE TO HOUSES
14	SKIP	959 - 1054	16							
15 427	1060	961 - 1056	18						30%	
16 428	1061	962 - 1057	19						30%	
17 429	1062	963 - 1058	20						20%	
18 430	1063	964 - 1059	21			819			30%	EOT # 819
19	SKIP	965 - 1060	22	4						UP # 1064 SKIPPED DUE TO HOUSE.
20 432	1066	967 - 1062	24	5		820			70%	SOI # 820 FILE # 900 - 10 SEC. ALL OWS. 1-FILE # 431 - WIND STRIP
21 433	1067	968 - 1063	25						"	
22 434	1068	969 - 1064	26						"	
23 435	1069	970 - 1065	27						"	RAW SWEEP MADE ON FILE # 435.
24 436	1070	971 - 1066	28						"	
25 437	1071	972 - 1067	29						30%	

TOTAL SETUPS: _____ TOTAL SWEEPS: _____ TOTAL COVERAGE: _____ TOTAL FIELD TIME: _____ DRIVING TIME: _____ SYSTEM NO.: _____

SWEEP FREQUENCY: **8-40 Hz / 22 SEC** SWEEP PATTERN: **575' SOURCE PARAV** SWEEPS PER PATTERN: **16** SWEEP PATTERNS PER SETUP: **1** PATCH PATTERN: **112235 x 352211**

GEOPHONES PER PATCH: **24** NO. OF RECORDING PATCHES: **96** TYPE VIBRATOR: **41100'S 1-900** TYPE GEOPHONE: **ETL-EV223** FREQUENCY: **25 Hz.** STATION INTERVAL: **330'** LINE DIR. 1 TO 24: **NW → SE**

REMARKS: **4ms. SAMPLE RATE 42 SEC. RECORD LENGTH** OBSERVER: **GIMMONS** PARTY NO.: _____

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY GLASCOCK	DATE 3-6-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR + WET		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	30 ~	
1	1072	973-1068	30	5		820	Out	IN		
2	1074	975-1070	32			820				E.O.L. #820
3										
4										
5										FINISHED FOR THE DAY
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 575 SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-1100'S 1-2900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4MS SAMPLE RATE 42 SEC. RECORD LENGTH	OBSERVER GIMMONS		PARTY MBR.		
LINE DIR. NE → SW					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY GLASCOCK	DATE 5-7-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Overcast & Wet	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	50 ~	50 ~	
1 933	PULSE	1 - 6 Sec.				821	Out	Tn		B.O.T. #821 FILE #900-10 SEC. ALL ONE'S. RECORDER SET UP
2 934+935	FINI	2 - " "								BETWEEN STA'S 1048 & 1049
3 936-939	DRD	4 - " "								STA'S 1004-1012 OPEN DUE TO TOWN OF GIBSON.
4 937+938	Sum Test	2 - " "								STA. #1018 OPEN DUE TO BRIDGE. STA. #1033 OPEN DUE
5 939+940	NRI Test	2 - " "								TO HWY. STA. #1072 OPEN DUE TO BRIDGE. HEAVY TRAFFIC
6 932	Similarity	1 - 22 SEC.		4					50%	FROM STA. #1004-1090. DUE TO LOGGING OPERATION.
7 440	Wind Strip	1 - 6 Sec.								CHECKING LINE
8 441	1076	977-1072	1						70%	1-96 CORRELATION MADE ON FILE #441
9 442	1078	979-1074	3						30%	V.P. #1078 STACKED ON FIRST HALF.
10 SKIP	1080	981-1076	5							V.P. #1080 SKIPPED DUE TO HOUSE
11 443	1082	983-1078	7						30%	V.P. #1082 STACKED ON LAST HALF
12 444	1084	985-1080	9						30%	" 1084 " " First "
13 SKIP	1086	987-1082	11							" 1086 SKIPPED DUE TO HOUSE
14 445	1088	989-1084	13						30%	" 1088 STACKED ON LAST HALF.
15 446	1090	991-1086	15			821			70%	E.O.T. #821
16 448	1092	993-1088	17			822			"	B.O.T. #822. FILE #900-10 SEC. ALL ONE'S. FILE #447-WIND STRIP
17 449	1094	995-1090	19						"	
18 450	1096	997-1092	21						"	
19 451	098	999-1094	23						"	
20 452	1100	1001-1096	25						"	
21 453	1102	1003-1098	27						"	Raw Sweep Made on File #453
22 454	1104	1005-1100	29						"	
23 455	1106	1007-1102	31			822			"	E.O.T. #822
24 456	1108	1009-1104	33			823			"	B.O.T. #823. FILE #900-10 SEC. ALL ONE'S.
25 SKIP	1110	1011-1106	35							V.P. #1110 SKIPPED DUE TO HOUSE

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 sec.		SWEEP PATTERN 525 SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 1-4000	TYPE GEOPHONE ETL-EV22B	FREQUENCY 2.5 Hz.	STATION INTERVAL 330'
REMARKS 4ms Sample Rate		OBSERVER Simmons		LINE DIR. 1 TO 24 N12 → SW	
42 sec. Record Length		PARTY MOR.			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA WINE #5	STATE GA	COUNTY GLASCOCK & JEFFERSON	DATE 3-7-80
CREW NO. 6834	TERRAIN Hilly	WEATHER OVERCAST & WET		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80~	SP	
1	1112	1013-1108	37	4		823	OUT	IN	30%	UP* 1112 Stacked On last half.
2	1114	1015-1110	39						30%	" 1114 " " First half
3	SKIP	1017-1112	41							UP'S 1116 & 1118 Skipped Due to house
4	SKIP	1019-1114	43							
5										
6										FINISHED FOR THE DAY
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 8-40Hz / 22 SEC.		SWEEP PATTERN 525' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 12233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4100'S 1-4900	TYPE GEOPHONE ETG-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE		42 SEC RECORD LENGTH		OBSERVER SIMMONS	PARTY MGR.

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA Georgia Line #5	STATE GA	COUNTY GLASSBORO & JEFFERSON	DATE 3-10-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Overcast - Wet		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	80 ~	
1 935	PULSE	1 - 6 SEC				823	Out	IN		RECORDER Set up BETWEEN STA'S 1092-1093
2 936	ELN	2 - " "								Sta # 1023 Open Due to Hwy. Sta # 1072 Open Due to
3 937	DRD	4 - " "								BRIDGE. Noise On Sta # 1057-1067 Logging Operation.
4 938	Sum Test	2 - " "								Standing By For lighting
5 939	NRT TEST	2 - " "								16344
6 932	Similarity	1 - 22 Sec		5					50%	VIB ^{DA} Down With Aux. Eng. problem. BAD FULF pump.
7 459	WIND STRIP	1 - 6 Sec.								Checking WINE
8 460	1120	1021-1116	1	4					30%	1-96 CORRELATION MADE ONE FILE #460
9 461	1122	1023-1118	3						70%	
10 462	1124	1025-1120	5			823			"	EOT #823
11 463	1126	1027-1122	7			824			"	BOT #824. FILE #900-10 SEC ALL ONE'S
12 464	1128	1029-1124	9						"	
13 465	1130	1031-1126	11						"	
14 466	1132	1033-1128	13						"	
15 467	1134	1035-1130	15						30%	VP # 1134 STACKED ON FIRST HALF
16 468	1136	1037-1132	17						30%	" 1136 " " LAST HALF
17 469	1138	1039-1134	19						30%	" 1138 " " FIRST HALF. Raw Sweep MADE ON
18 SKIP	1140	1041-1136	21							FILE #469 VP # 1140 SKIPPED DUE TO HOUSES.
19 470	1142	1043-1138	23			824			30%	EOT #824. VP # 1142 STACKED ON LAST HALF.
20 472	1144	1045-1140	25			825			30%	BOT #825 FILE #900-10 SEC ALL ONE'S. FILE #471 - WIND STRIP
21 473	1146	1047-1142	27						30%	VP # 1146 STACKED ON FIRST HALF.
22 SKIP	1148	1049-1144	29							VP # 1148 SKIPPED DUE TO HOUSES
23 474	1150	1051-1146	31						30%	VP # 1150 STACKED ON LAST HALF
24 SKIP	1152	1053-1148	33							
25 SKIP	1154	1055-1150	35							VP'S 1152-1158 SKIPPED DUE TO HOUSES.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC		SWEEP PATTERN 525' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233 x 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 13-41100'S 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 350'
REMARKS 4ms. SAMPLE RATE 42 SEC RECORD LENGTH			OBSERVER GIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA WINE #5	STATE GA.	COUNTY GLASCOCK & JEFFERSON	DATE 3-10-80
CREW NO. 6834	TERRAIN HILL	WEATHER OVERCAST		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	3000	
1	SKIP	1057-1152	37	4		825	Out	IN		
2	SKIP	1059-1154	39							
3	475	1061-1156	41							
4	SKIP	1063-1158	43							V.P. # 1162 SKIPPED DUE TO HOUSE FINISHED FOR THE DAY
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 8-40Hz / 22 SEC		SWEEP PATTERN 525' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 1122.55 x 332.211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4100'S 1-4900	TYPE GEOPHONE 5TB-EV223	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE		42 SEC. RECORD LENGTH		OBSERVER GIMMONS	PARTY MOR. NE -> SW.

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA Georgia Line #5	STATE GA	COUNTY Glascock & Jefferson	DATE 3-11-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Cloudy - Warm - Wet - Windy		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	500	
1 933	Pulse	1 - 6 SEC				825	Out	In		RECORDER SET UP BETWEEN STA'S 136 & 113?
2 944 935	EINT	2 - " "								STA # 1022 OPEN DUE TO HWY. PULSE ON STA # 1110
3 946 939	DRD	4 - " "								DUE TO WATER PUMP. STA # 1198 OPEN DUE TO HWY.
4 953 954	Sum Test	2 - " "								
5 961 961	NRT Test	2 - " "								
6 932	Similarity	1 - 22 SEC		4					50%	
7 476	Wind Strip	1 - 6 SEC								Checking line
8 477	1164	1065 - 1160	1						30%	1-96 Correlation Made On File # 477
9 478	1166	1067 - 1162	5			825			70%	E.O.T. # 825
10 479	1168	1069 - 1164	5			826			"	B.O.T. # 826. File # 900-10 SEC. ALL ONE'S.
11 480	1170	1071 - 1166	7						"	
12 481	1172	1073 - 1168	9						"	
13 482	1174	1075 - 1170	11						"	
14 483	1176	1077 - 1172	13						30%	UP # 1176 Stacked on first half.
15 Skip	1178	1079 - 1174	15							UP # 1178 Skipped Due to house
16 484	1180	1081 - 1176	17						30%	UP # 1180 Stacked on
17 Skip	1182	1083 - 1178	19							UP'S 1182 & 1184 Skipped Due to Houses.
18 Skip	1184	1085 - 1180	21							
19 485	1186	1087 - 1182	23						30%	
20 486	1188	1089 - 1184	25			826			70%	3 Raw Sweeps (1 For De Kalman, 2 For 44-46 For Owl by Carlson) Made On File # 486 E.O.T. #
21 488	1190	1091 - 1186	27			827			70%	B.O.T. # 827. File # 900-10 SEC. ALL ONE'S. File # 487 - Wind Strip
22 489	1192	1093 - 1188	29						50%	
23 Skip	1194	1095 - 1190	31							
24 Skip	1196	1097 - 1192	33							
25 Skip	1198	1099 - 1194	35							UP'S 1194 - 1202 Skipped Due to houses.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz / 22 SEC		SWEEP PATTERN 525' SOURCE ARRAY		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		SWEEP PATTERNS PER SETUP 1	
TYPE VIBRATOR 3-4100's 1-4900		TYPE GEOPHONE ET6 - EV22B		PATCH PATTERN 112233x332211	
REMARKS 4ms Sample Rate 42 sec Record Length		FREQUENCY 25 Hz.		STATION INTERVAL 330'	
OBSERVER Simmons		PARTY MGR.		LINE DIR. 1 TO 24 NE -> SW	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA GEORGIA LINE # 5	STATE GA	COUNTY JEFFERSON	DATE 3-11-80
CREW NO. 6834	TERRAIN Hills	WEATHER Cloudy-Wet-Windy		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	80~	
1	Skip 1200	1101-1196	37	4		827	Out	In	
2	Skip 1202	1103-1198	39	↑					
3	490 1204	1105-1200	41						30% VP#1204 Stacked on last half.
4	491 1206	1107-1202	43						30% " 1206 " " first "
5	Skip 1208	1109-1204	45	↓					VP#1208 Skipped Due to house.
6									
7									FINISHED FOR THE DAY
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 8-40Hz / 22 SEC.		SWEEP PATTERN 5.25' SOURCE AREA		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 13-400'S 1-4800	TYPE GEOPHONE ETG-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 4ms Sample Rate 42 SEC RECORD LENGTH			OBSERVER Simmons	PARTY MBR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line # 5	STATE GA	COUNTY JEFFERSON	DATE 3-14-80
CREW NO. 6834	TERRAIN Hills	WEATHER Clear - Wet - Windy		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/ SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F LOCUT	L T E R	REMARKS
1	935	Pulse	1			827	Opt	LN	RECORDER SET UP BETWEEN STA'S 1181 & 1182
2	935	EINI	2						STA # 1198 OPEN DUE TO HWY. STA # 1233 OPEN DUE TO DRIVEWAY
3	935	DRD	4						
4	935	Sum Test	2						
5	935	NRT Test	2						
6	935	Similarity	1	4					50%
7	492	Wind Strip	1						Checking Line
8	493	12.10	111-12.06	2					30% VP # 1210 Stacked On West half. 1-9% CORD. MADE ON FILE # 493
9	494	12.12	113-12.08	4		827			70% E.O.T. # 827
10	495	12.14	115-12.10	6		828			70% BOT. # 828. FILE # 900-10 SEC. ALL ONE'S.
11	496	12.16	117-12.12	8					30%
12	SKIP	12.18	119-12.14	10					VP # 1218 SKIPPED DUE TO HOUSES.
13	497	12.20	121-12.16	12					30%
14	498	12.22	123-12.18	14					30%
15	499	12.24	125-12.20	16					30%
16	SKIP	12.26	127-12.22	18					
17	SKIP	12.28	129-12.24	20					VP'S 1226 - 1232 SKIPPED DUE TO HOUSES
18	SKIP	12.30	131-12.26	22					
19	SKIP	12.32	133-12.28	24					
20	500	12.34	135-12.30	26					30% VP # 1234 Stacked On West half.
21	501	12.35	136-12.31	27					30%
22	502	12.36	137-12.33	28		828			70% E.O.T. # 828
23	504	12.37	138-12.33	29		829			" BOT. # 829. FILE # 900-10 SEC. ALL ONE'S. FILE # 503 - Wind Strip
24	505	12.38	139-12.34	30					"
25	506	12.39	140-12.35	31					30%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 525 SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4100'S 1-4900	TYPE GEOPHONE ETH-EV22'S	FREQUENCY 7.5 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE	42 SEC. RECORD LENGTH	OBSERVER Simmons	PARTY MGR.	LINE DIR. NE → SW	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA Georgia Line #5	STATE GA.	COUNTY JEFFERSON	DATE 3-14-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR - Wet - Windy	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	AMP DRIVE	
1	SKIP 1240	1141-1236	32	4		829	Opt.	IN		UP'S 1240-1248 SKIPPED DUE TO HOUSES, Church & TRAILORS.
2	SKIP 1242	1143-1238	34							
3	SKIP 1244	1145-1240	36							
4	SKIP 1246	1147-1242	38							
5	SKIP 1248	1149-1244	40							
6	507 1250	1151-1246	42						30%	
7	508 1251	1152-1247	43						"	
8	509 1252	1153-1248	44						"	
9	510 1254	1155-1250	46						"	RAW SWEEP MADE ON FILE #510
10	511 1255	1156-1251	47			829			70%	EOL #829
11	512 1256	1157-1252	48			830				301 # 830. FILE #900-10 SEC ALL ONE'S
12										
13										FINISHED FOR THE DAY
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 8-40 Hz / 22 SEC	SWEEP PATTERN 525' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x552211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-9100'S 1-4900	TYPE GEOPHONE E.T.L. - EV22'S	FREQUENCY 25 Hz	STATION INTERVAL 350'
REMARKS 4ms. SAMPLE RATE 4/2 SEC RECORD LENGTH	OBSERVER SIMPSONS	PARTY MGR.			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA WINE #5	STATE GA.	COUNTY JEFFERSON	DATE 3-17-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Overcast - Warm - Windy		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP	
1	932	PULSE	1			830	Out	TN		RECORDER SET UP BETWEEN STA'S 1229-1230
2	934+935	STNT	2							STA. # 1198 OPEN DUE TO HWY. STA. # 1233 OPEN DUE HWY.
3	936-939	DRD	4							
4	939-951	SUM TEST	2							
5	951-961	NRT TEST	2							
6	933	Similarity	1						50%	
7	513	Wind Strip	1							CHECKING LINE
8	514	1257	1						70%	1-96 CORRELATION MADE ON FILE # 214
9	515	1258	1						"	
10	516	1259	1						"	
11	517	1260	1						30%	VP # 1260 STACKED ON FIRST HALF.
12	Skip	1262	1						—	VP # 1262 SKIPPED DUE TO HOUSE
13	518	1264	1			830			30%	VP # 1264 STACKED ON LAST HALF. E.OI # 830
14	Skip	1266	1						—	
15	519	1268	1			831			30%	B.O.I. # 831. FILE # 900-10 SEE ALL OMS. VP # 1268 STACKED ON LAST
16	520	1269	1						30%	half.
17	521	1270	1						70%	VP # 1270 1 CDP pos. Out (was in pos # 15 Should have been pos # 14)
18	522	1271	1						"	
19	523	1272	1						30%	
20	524	1273	1						30%	VP # 14256 DOWN DUE TO AUX. EQ.
21	Skip	1274	1						—	VP # 1274 SKIPPED DUE TO HOUSE.
22	525	1276	1						30%	
23	Skip	1278	1						—	VP'S 1278 & 1280 SKIPPED DUE TO HOUSE & PUMP HOUSE.
24	Skip	1280	1						—	
25	526	1282	1			831			30%	VP # 1282 STACKED ON LAST HALF. E.OI # 831

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETL-EV223	FREQUENCY 25 Hz.
REMARKS 4ms. SAMPLE RATE 4.2 SEC RECORD LENGTH.	OBSERVER SIMMONS	PARTY MOR.	STATION INTERVAL 330'	LINE DIR. 1 TO 24 NE → SW.

OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line #5	STATE GA.	COUNTY JEFFERSON	DATE 3-17-80
CREW NO. 6834	TERRAIN H. LLU	WEATHER Overcast - Warm - Windy		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F L T E R		REMARKS
							LOCUT	60 ~	
1	528	1283	1184-1279	27	5	832	Out	TN	50% BOT #832 FILE #900-10 sec. ALL ONE'S FILE #527 - Wind Strip
2	529	1284	1185-1280	28					30% VP# 1284 Stacked On First half.
3	SKID	1286	1187-1282	30					
4	SKID	1288	1189-1284	32					VP's 1286-1292 Skipped Due to houses.
5	SKID	1290	1191-1286	34					
6	SKID	1292	1193-1288	36					
7	530	1294	1195-1290	38					30% VP# 1294 Stacked On First half.
8	SKID	1296	1197-1292	40					VP's 1296+1298 Skipped Due to houses.
9	SKID	1298	1199-1294	42					
10	531	1299	1200-1295	43					30% VP# 1299 Stacked On last half. RAW SWEEP MADE ON FILE #531
11	532	1300	1201-1296	44					70%
12	533	1301	1202-1297	45					"
13	534	1302	1203-1298	46					"
14									
15									FINISHED FOR THE DAY
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz/32 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x532211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100'S 1-4900	TYPE GEOPHONE ETG-EV2213	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 47 SEC. RECORD LENGTH.	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. NE -> SW		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT	COCORP	AREA	GEORGIA LINE # 5	STATE	GA	COUNTY	JEFFERSON	DATE	3-19-80
CREW NO.	6834	TERRAIN	Hilly	WEATHER	OVERCAST	LINE NO.		5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F L T E R		REMARKS
							LOCUT	80 ~	
1	932 Pulse	1 - 6 SEC				852	Out	IN	RECORDER SET UP BETWEEN STA'S 1223 + 1224
2	934 ELNT	2 - " "							STA # 1233 OPEN DUE TO HWM. STA'S 1339 → 1350 OPEN DUE
3	936 DRD	4 - " "							TO TOWN OF HENRISVILLE. SEP. 1361 OPEN DUE TO INTERSECT
4	834 Sum Test	2 - " "				832			ION. E.O.I. # 832. TAPE # 833 Monthly Test.
5	834 NRT Test	2 - " "				834			BOT. # 834. FILE # 900-10 SEC. ALL OWS'S.
6	932 Similarity	1 - 22 SEC		5					50%
7	535 Wind Strip	1 - 6 SEC							Checking line
8	536 1303	1204 - 1299	3						30% 1-96 Correlation Made On File # 536.
9	537 1304	1205 - 1300	4						30% VP # 1304 STACKED ON FIRST HALF
10	SKIP 1306	1207 - 1302	6						VP'S 1306-13 SKIPPED DUE TO HOUSES.
11	SKIP 1308	1209 - 1304	8						
12	SKIP 1310	1211 - 1306	10						
13	SKIP 1312	1213 - 1308	12						
14	538 1314	1215 - 1310	14						30% VP # 1314 STACKED ON LAST HALF
15	539 1315	1216 - 1311	15						30%
16	540 1316	1217 - 1312	16						30%
17	SKIP 1318	1219 - 1314	18						VP'S 1318 → 1352 SKIPPED DUE TO TOWN OF HENRISVILLE
18	SKIP 1320	1221 - 1316	20						
19	SKIP 1322	1223 - 1318	22						
20	SKIP 1324	1225 - 1320	24						
21	SKIP 1326	1227 - 1322	26						
22	SKIP 1328	1229 - 1324	28						
23	SKIP 1330	1231 - 1326	30						
24	SKIP 1332	1233 - 1328	32						
25	SKIP 1334	1235 - 1330	34						

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY	8-40 Hz / 22 SEC	SWEEP PATTERN	575' SOURCE ARRAY	SWEEPS PER PATTERN	16	SWEEP PATTERNS PER SETUP	1	PATCH PATTERN	112233 x 532211
GEOPHONES PER PATCH	24	NO. OF RECORDING PATCHES	96	TYPE VIBRATOR	4-PII00'S 1-4900	TYPE GEOPHONE	ETW - EV22	FREQUENCY	25 Hz
REMARKS	4ms Sample Rate		42 SEC. RECORD LENGTH	OBSERVER	Simmons		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT	COCORP	AREA	Georgia LINE # 5	STATE	GA.	COUNTY	JEFFERSON	DATE	3-19-80
CREW NO.	6834	TERRAIN	Hilly	WEATHER	Overcast			LINE NO.	5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	COP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80 ~	80 ~	
1	SKIP	1336	1237-1332	36	5	834	Out	IN		
2	SKIP	1338	1239-1334	38						
3	SKIP	1340	1241-1336	40						
4	SKIP	1342	1243-1338	42						
5	SKIP	1344	1245-1340	44						
6	SKIP	1346	1247-1342	46						
7	SKIP	1348	1249-1344	48						
8	SKIP	1350	1251-1346							RECORDER MOVE
9	SKIP	1352	1253-1348							RECORDER SET UP BETWEEN STA'S 1326 & 1327
10	541	1353	1254-1349	240					30%	UP #1353 Stacked on last half.
11	542	1354	1255-1350	1		834			30%	E.O. #834. Raw Sweep Made On File #542
12	SKIP	1356	1257-1352	3		835				BOT. #835. File #900:10sec. All On's. File 543 - Wimo Strip
13	544	1357	1258-1353	4					30%	
14	SKIP	1358	1259-1354	5						
15	SKIP	1360	1261-1356	7						UP'S 1358 → 1364 Skipped Due to houses.
16	SKIP	1362	1263-1358	9						
17	SKIP	1364	1265-1360	11						
18	SKIP	1366	1267-1362	13						
19										
20										FINISHED FOR THE DAY
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-40Hz/22sec.	575' SOURCE ARRAY	16	1	112233x332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-4100'S 1-4900	ETW-EV22B	?5Hz	330'
REMARKS	4ms SAMPLE RATE 42sec RECORD LENGTH		OBSERVER	PARTY MGR.	LINE DIR. 1 TO 24
			Simmons		NE → SW

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

1.7.51
Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA	COUNTY JEFFERSON	DATE 3-22-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR & WARM		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	HPF	
1 933	PULSE	1 - 6 SEC				835	Out	IN		RECORDED SETUP BETWEEN STA.'S 1338 & 1340
2 934	EINT	2 - " "								STA.'S 1339 - 1350 OPEN DUE TO TOWN OF LOUISVILLE
3 936	DRD	4 - " "								STA.# 1361 OPEN DUE TO INTERSECTION.
4 934	Sum EST	2 - " "								
5 936	NRT EST	2 - " "								
6 932	Similarity	1 - 22 SEC		5					50%	
7 545	Wind Strip	1 - 6 SEC								CHECKING WINE
8 546	1368	1269 - 1364	3						30%	1-96 CORRECTION MADE ON FILE # 546
9 547	1369	1270 - 1365	4						30%	
10 548	1370	1271 - 1366	5						30%	VP.# 1370 STACKED ON FIRST HALF
11 549	1372	1273 - 1368	7						-	
12 549	1374	1275 - 1370	9						-	VP.'S 1372 - 1376 SKIPPED DUE TO HOUSES
13 549	1376	1277 - 1372	11						-	
14 549	1377	1278 - 1373	12	5					30%	VP.# 1377 STACKED ON LAST HALF.
15 549	1378	1279 - 1374	13						-	VP.# 1378 SKIPPED DUE TO WELL
16 550	1379	1280 - 1375	14	4		835			30%	VP.# 1379 STACKED ON LAST HALF. EOL.# 855. VIB# 1266?
17 551	1380	1281 - 1376	15			836			30%	BOT.# 836. FILE # 900-10 SEC. ALL ONE'S. DUE TO BUSTED STEERING ARM
18 552	1381	1282 - 1377	16						30%	
19 552	1382	1283 - 1378	17						30%	
20 554	1383	1284 - 1379	18						30%	VP.# 1383 STACKED ON FIRST HALF.
21 554	1384	1285 - 1380	19						-	
22 554	1386	1287 - 1382	21						-	VP.'S 1384 - 1388 SKIPPED DUE TO HOUSES
23 554	1388	1289 - 1384	23						-	
24 555	1389	1290 - 1385	24	4					30%	VP.# 1389 STACKED ON LAST HALF
25 556	1390	1291 - 1386	25	5					30%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8-40HZ/22SEC.	SWEEP PATTERN 525' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR -4100'S 1-4900	TYPE GEOPHONE ETW-EV22B	FREQUENCY 25HZ
STATION INTERVAL 330'		LINE DIR. NE -> SW		

REMARKS 4ms SAMPLE RATE 42SEC RECORD LENGTH.	OBSERVER SUMMONS	PARTY MOR.
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**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA Georgia Line #5	STATE GA.	COUNTY JEFFERSON	DATE 3-22-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR - WARM.		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80 ~	30 ~	
1	527	1391	1392-1387	26	5	836	Out	IN	70%	3 Raw Sweeps (1 for De Kaufman, 2 for Quality Control) Made on file #557
2	528	1392	1293-1388	27		836			"	E.O.I. # 836
3	560	1393	1294-1389	28		837			"	B.O.T. # 837. File #900-10sec. All One's. File #559 Wind Strip.
4	561	1394	1295-1390	29					"	
5	562	1395	1296-1391	30					"	
6	563	1396	1297-1392	31					"	
7	564	1398	1299-1394	32					"	
8	565	1400	1301-1396	33					30%	
9	skip	1402	1303-1398	37					—	V.P. # 1402 SKIPPED Due to Church.
10	skip	1404	1305-1400	39					—	" 1404 " " " Country
11	566	1406	1307-1402	41					50%	
12	567	1408	1309-1404	43		837			70%	E.O.I. # 837
13										
14										
15										Finished for The Day
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 8-40Hz / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x352211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETW-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE	42 SEC. RECORD LENGTH	OBSERVER Simmons	PARTY NO.	LINE DIR. NE -> SW.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA WINE # 5	STATE GA.	COUNTY JEFFERSON	DATE 3-23-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR - WARM		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	80 ~	50 ~	
1	933	PULSE	1			838	Opt	TN		BOI # 838 FILE # 900-10 SEC ALL ONE'S
2	13495	ELM	2							RECORDER SET UP BETWEEN STA'S 1382 + 1383
3	13498	DRD	4							STA'S 1339 - 1350 OPEN DUE TO TOWN OF LOUISVILLE.
4	13495	Supp Test	2							STA # 1361 OPEN DUE TO INTERSECTION.
5	13496	NRT Test	2							
6	933	Similarity	1						50%	
7	568	Wind Strip	1							CHECKING WINE
8	569	410	1311-1406	1					70%	1-96 CORRELATION MADE ON FILE # 569
9	570	412	1313-1408	3					"	
10	571	414	1315-1410	5					"	
11	572	416	1317-1412	7					30%	VP # 1416 STACKED ON FIRST HALF.
12	SKIP	418	1319-1414	9					—	VP # 1418 SKIPPED DUE TO HOUSE.
13	573	420	1321-1416	11					30%	VP # 1420 STACKED ON LAST HALF.
14	574	422	1323-1418	13		838			70%	BOI # 838
15	575	424	1325-1420	15		839			"	BOI # 839 FILE # 900-10 SEC. ALL ONE'S
16	576	426	1327-1422	17					50%	VP # 1426 STACKED ON FIRST HALF.
17	SKIP	428	1329-1424	19					—	
18	SKIP	430	1331-1426	21					—	VP'S 1428-1432 SKIPPED DUE TO HOUSES.
19	SKIP	432	1333-1428	23					—	
20	577	434	1335-1430	25					50%	VP # 1434 STACKED ON LAST HALF.
21	578	436	1337-1432	27					70%	
22	579	438	1339-1434	29					"	
23	580	440	1341-1436	31					"	
24	581	442	1343-1438	33					30%	VP # 1442 STACKED ON FIRST HALF.
25	SKIP	444	1345-1440	35					—	VP # 1444 SKIPPED DUE TO HOUSE.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8-40HZ / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 352211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETG-EN22B	FREQUENCY 25 Hz
STATION INTERVAL 330'		LINE DIR. 1 TO 24 N/E. → SW		

REMARKS 4ms SAMPLE RATE	42 SEC RECORD LENGTH	OBSERVER Simmons	PARTY MGR.
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**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA Georgia Line #5	STATE GA.	COUNTY JEFFERSON	DATE 3-23-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear-Warm	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	BO ~	AMP	
1	1446	1347-1442	37	5		839	Out	IN	30%	RAW SWEEP MADE ON FILE #583. V.P.* 1446 Stacked on last half. POT* 839 B.O.L.* 840. File #900-10sec. ALL ONES. FILE #583 - WIND Strip
2	1448	1349-1444	39			840			70%	
3	1450	1351-1446	41						"	
4	1452	1353-1448	43						"	
5	1454	1355-1450	45						"	
6	1456	1357-1452	47						"	
7	1458	1359-1454	49						30%	
8										V.P.* 1458 Stacked on first half
9										FINISHED FOR THE DAY
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 8-40 Hz / 22 SEC		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112255x552211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-9100'S 1-4900	TYPE GEOPHONE ETG-EV225	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 sec RECORD LENGTH.			OBSERVER SIMMONS	PARTY MOR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA Georgia Line #5	STATE GA.	COUNTY JEFFERSON	DATE 3-26-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Overcast - Drizzle		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80~	AMP	
1 933	Pulse	1 - 6 Sec.				840	Out	TN		RECORDER SET UP BETWEEN STA.'S 1438+1439
2 934	EINT	2 - " "								
3 935	DRD	4 - " "								
4 936	SUM EST	2 - " "								
5 937	NRI TEST	2 - " "								
6 938	Similarity	1 - 22 SEC.		5		840			50%	E.O.I. * 840
7 590	Wind Strip	1 - 6 SEC.				841				CHECKING WINE. BOT. * 841. FILE # 900-10 SEC. ALL ONE'S.
8	SKIP	1460	1361 - 1456							} V.P.'S 1460 - 1468 SKIPPED DUE TO HOUSES.
9	SKIP	1462	1363 - 1458							
10	SKIP	1464	1365 - 1460							
11	SKIP	1466	1367 - 1462							
12	SKIP	1468	1369 - 1464							
13 591		1470	1371 - 1466	5					30%	VP * 590 STACKED ON LAST HALF. 1-96 CORR. MADE ON FILE * 591
14 592		1471	1372 - 1467	6					30%	
15 593		1472	1373 - 1468	7					70%	
16 594		1473	1374 - 1469	8					"	DRIZZLE BECOMING LIGHT RAIN
17 595		1474	1375 - 1470	9					30%	
18	SKIP	1476	1377 - 1472	11						VP * 1476 SKIPPED DUE TO SCHOOL.
19 596		1478	1379 - 1474	13					30%	VP * 1478 STACKED ON LAST HALF
20 597		1480	1381 - 1476	15					70%	RAIN INCREASING
21 598		1482	1383 - 1478	17		841			"	E.O.I. * 841
22 599		1484	1385 - 1480	19		842			"	BOT. * 842. FILE * 900-10 SEC ALL ONE'S
23 600		1486	1387 - 1482	21					"	
24 601		1488	1389 - 1484	23					"	RAIN BECOMING MODERATE / LIGHTNING
25 602		1490	1391 - 1486	25					"	DOWN DUE TO RAIN. WILL TRY TO GET CABLES UP.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 120 SEC		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 4-400'S 1-400	
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH		TYPE GEOPHONE ETL-EV22B		FREQUENCY 25 Hz	
STATION INTERVAL 330'		LINE DIR. 1 TO 24 NE → SW		OBSERVER SIMMONS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA Georgia Line #5	STATE GA	COUNTY JEFFERSON	DATE 4-7-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Overcast	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AREA SWEEP CODE	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	80~	
1 933	PULSE	1 - 6 Sec.				842	Out	IN	RECORDER Set up BETWEEN STA'S 1464 & 1465
2 935	EINT	2 - " "							CLOUD COVER INCREASING
3 939	DRD	4 - " "							CONVERTING EQUIPMENT BACK TO NORMAL COCORP OPERATIONS.
4 954	Sum Test	2 - " "							
5 961	NRT Test	2 - " "							
6 937	Similarity	1 - 22 Sec.		5					50%
7 603	Wind Strip	1 - 6 Sec.							Checking Line
8 604	1492	1393 - 1488	1		1-96				80% 1-96 Correlation Made On File #604
9 605	1494	1395 - 1490	3		25-48	842			E.O.T. #842
10 606	1496	1397 - 1492	5		49-72	843			B.O.T. #843. File #90-10 sec. All One's
11 607	1498	1399 - 1494	7		73-96				
12 608	1500	1401 - 1496	9		1-24				
13 609	1502	1403 - 1498	11		25-48				
14 610	1504	1405 - 1500	13		49-72				
15 611	1506	1407 - 1502	15		73-96				
16 612	1508	1409 - 1504	17		1-24				
17 613	1510	1411 - 1506	19		25-48	843			E.O.T. #843
18 615	1512	1413 - 1508	21		49-72	844			B.O.T. #844. File #90-10 sec. All One's. File #614 - Wind Strip
19 616	1514	1415 - 1510	23		73-96				
20 617	1516	1417 - 1512	25		1-24				Starting To Rain.
21 618	1518	1419 - 1514	27		25-48				RAW SWEEP MADE ON FILE #618
22 619	1520	1421 - 1516	29		49-72				
23									
24									FINISHED FOR THE DAY
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 Sec.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 14-41100'S 1-4900	
REMARKS 4ms. Sample Rate		42 Sec. RECORD LENGTH		OBSERVER Simmons	
TYPE GEOPHONE ETK-EV22B		FREQUENCY 25 Hz		STATION INTERVAL 330'	
PATCH PATTERN 112233 x 332211		LINE DIR. NE -> SW		PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE # 5	STATE GA.	COUNTY JEFFERSON	DATE 4-8-80
CREW NO. 6834	TERRAIN Hilly	WEATHER OVERCAST - DRIZZLE	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	CORR.	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60 ~	
1 933	PULSE	1 - 6 SEC				844	OUT	IN	RECORDING SETUP BETWEEN STA'S 1494 & 1495
2 934	EINI	2 - " "							
3 935	DRD	4 - " "							Wind picking up.
4 936	Sum Test	2 - " "							
5 937	NRJ Test	2 - " "							Noise on STA'S 1530 - 1538 Due to Large Farm.
6 938	Similarity	1 - 22 SEC		5					50%
7 620	Wind Strip	1 - 6 SEC							Checking Line
8 621	1522	1425 - 1518	1		1-96	844			30% 1-96 CORRELATION MADE ON FILE # 621 EOT # 844.
9 Skip	1524	1425 - 1520	3						
10 622	1526	1427 - 1522	5		25-48	845			30% BOT # 845. FILE # 900-10 SEC. ALL ONE'S. UP # 1526 Stacked ON last half.
11 Skip	1528	1429 - 1524	7						
12 Skip	1530	1431 - 1526	9						UP'S 1528 - 1532 Skipped Due to Farm.
13 Skip	1532	1433 - 1528	11						
14 623	1534	1435 - 1530	13		49-72				30% UP # 1534 Stacked ON last half
15 624	1536	1437 - 1532	15		73-96				30% " 1536 " " First "
16 625	1538	1439 - 1534	17		1-24				30% " 1538 " " Last "
17 626	1540	1441 - 1536	19		25-48				80%
18 628	1542	1443 - 1538	21		49-72				"
19 629	1544	1445 - 1540	23	5	73-96				"
20 630	1546	1447 - 1542	25	4	1-24	845			" EOT # 845
21 632	1548	1449 - 1544	27		25-48	846			" BOT # 846. FILE # 900-10 SEC. ALL ONE'S. FILE # 631 - Wind Strip
22 633	1550	1451 - 1546	29	4	49-72				"
23 634	1552	1453 - 1548	31	5	73-96				"
24 635	1554	1455 - 1550	33		1-24				"
25 636	1556	1457 - 1552	35		25-48				" 3 Raw Sweeps (1 For De. Kindness [?] For Quality Checked) MADE ON FILE # 636

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8-40 Hz / 22 SEC	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100'S 1-4980	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH		OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY JEFFERSON	DATE 4-8-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Overcast		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	FILTER		REMARKS
						LOCUT	80~	
1	1558	1459-1554	37	5	49-72846	Out	IN	80% THUNDER STORMS MOVING IN.
2	1560	1461-1558	39					DOWN DUE TO LIGHTNING & RAIN.
3	1562	1463-1558	41					
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 8-40Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 11 233 x 33 22 11			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100'S 1-4900	TYPE GEOPHONE ETL-EV22.B	FREQUENCY 25Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH			OBSERVER JIMMANS	LINE DIR. NE → SW	
			PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line #5	STATE GA.	COUNTY JEFFERSON	DATE 4-10-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F I L T E R		REMARKS
						LOCUT	80 ~	
1 933	Pulse	1 - 6 Sec		5	846	Out	IN	Recorder Set up Between Sta.'s 1532+1533
2 934	RTNI	2 - " "						Noise On Sta.'s 1520-1538 Due to Farm Op. & Farm
3 936-939	DRD	4 - " "						
4 932+934	Sum Test	2 - " "						
5 960+961	NRT Test	2 - " "						
6 932	Similarity	1 - 22 Sec						50%
7 638	Wind Strip	1 - 6 Sec			846			Checking Line E.O.L. # 846
8 639	1560	1461-1556	1	1-96	847			30% BOT. # 847 Mile # 900-10 Sec. ALL One's. 1-96 CORR. MADE On File # 639
9 640	1562	1463-1558	3	25-48				30%
10 641	1564	1465-1560	5	49-72				80%
11 642	1566	1467-1562	7	73-96				"
12 643	1568	1469-1564	9	1-24				"
13 644	1570	1471-1566	11	25-48				"
14 645	1572	1473-1568	13	49-72				30%
15	SKIP	1574	1475-1570	15				
16	SKIP	1576	1477-1572	17				
17	SKIP	1578	1479-1574	19				
18	SKIP	1580	1481-1576	21				
19	SKIP	1582	1483-1578	23				
20 646	1584	1485-1580	25	73-96	847			30% E.O.L. # 847
21 648	1585	1486-1581	26	1-24	848			30% BOT. # 848 File # 900-10 Sec. ALL One's. File # 647 Wind Strip
22	SKIP	1586	1487-1582	27				
23	SKIP	1588	1489-1584	29				
24 649	1590	1491-1586	31	25-48				30%
25	SKIP	1592	1493-1588	33				

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-41100'S 1-4900	TYPE GEOPHONE ETG-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 NE → SW		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT	COCORP	AREA	GEORGIA LINE # 5	STATE	GA.	COUNTY	JEFFERSON	DATE	4-10-80
CREW NO.	6834	TERRAIN	HILLS	WEATHER	CLEAR	LINE NO.		5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	SWEEP CORP	TAPE RL. NO.	FILTER			REMARKS	
							LOCUT	80 ~	SWEEP % TIME		
1	650	1593	1494 - 1589	34	5	49-72	848	OUT	IN	30%	VP#1593 Stacked On Last half.
2	651	1594	1495 - 1590	35		73-96				30%	
3	652	1595	1496 - 1591	36		1-24				30%	
4	653	1596	1497 - 1592	37		25-48				30%	VP#1596 Stacked On First half
5	Skip	1598	1499 - 1594	39							
6	Skip	1600	1501 - 1596	41							VP#1598-1602 Skipped Due to houses
7	Skip	1602	1503 - 1598	43							VP#1603 off ICDD pos. (was IN pos #45 should have been pos #44)
8	654	1603	1504 - 1599	44		49-72				30%	VP#1603 Stacked On Last half Raw Sweep Made on file 654
9	655	1604	1505 - 1600	45		73-96	848			30%	E.O.T. #848
10	656	1605	1506 - 1601	46		1-24	849			30%	B.O.T. #849. File #900-10 sec. ALL ONE'S. VP#
11	Skip	1606	1507 - 1602	47							
12	Skip	1608	1509 - 1604	49							RECORDER MOVE
13	657	1609	1510 - 1605	20		25-48				30%	RECORDER Set up BETWEEN STA. #1562 & 1563
14	658	1610	1511 - 1606	21		49-72				30%	
15	659	1611	1512 - 1607	22		73-96				30%	
16	660	1613	1513 - 1608	23		1-24				30%	VP#1612 Stacked On First half.
17											
18											
19											FINISHED FOR THE DAY
20											
21											
22											
23											
24											
25											

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-40 Hz / 2.2 SEC.	575' SOURCE ARRAY	16	1	112233 x 332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-41100'S 1-4900	ETW-EV22B	2.5 Hz	330'
REMARKS	4ms SAMPLE RATE 42 SEC. RECORD LENGTH		OBSERVER	PARTY MGR.	
			SIMMONS		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia WINE #5	STATE GA.	COUNTY BURKE	DATE 4-11-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	CORR	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	50 ~	
1 933	Pulse	1 - 6 Sec.				849	Out	IN	RECORDED SET UP BETWEEN STA'S 1585 & 1586
2 934	EINT	2 - " "							NOISE ON STA'S 1518 to 1538 DUE TO FARM OP & FARM
3 939	DRD	4 - " "							HOUSE. HWY. #305 CROSSES WIND BETWEEN STA'S 1533 & 1534.
4 954	SUM TEST	2 - " "							HWY #56 CROSSES WIND BETWEEN STA'S 1598 & 1599. FROM
5 961	NRJ TEST	2 - " "							STA'S 1560 to 1561 NUMEROUS HOUSES & CHURCHES, ETC.
6 933	Similarity	7 - 22 SEC		5					50%
7 661	Wind Strip	1 - 6 Sec.							CHECKING WINE E.O.T. #840
8 662	1614	1515 - 1610	2		1-96	849			30% VP #1614 STACKED ON LAST HALF. 1-96 CORR MADE ON FILE #662
9 663	1615	1516 - 1611	3		25-48	850			30% BOT. #850. FILE #900-10 SEC. ALL ONE'S.
10 664	1616	1517 - 1612	4	5	49-72				30%
11 665	1617	1518 - 1613	5	4	73-96				30% V.P. #1617 STACKED ON FIRST HALF.
12	Skip	1618	1519 - 1614	6					
13	Skip	1620	1521 - 1616	8					TK #14256 DOWN TO REPLACE PILOT BEARINGS.
14	Skip	1622	1523 - 1618	10					
15	Skip	1624	1525 - 1620	12					VP'S 1618 - 1630 SKIPPED DUE TO HOUSES
16	Skip	1626	1527 - 1622	14					
17	Skip	1628	1529 - 1624	16					
18	Skip	1630	1531 - 1626	18					
19 666	1631	1532 - 1627	19	4	1-24				30% VP #1631 STACKED ON LAST HALF
20 667	1632	1533 - 1628	20	5	25-48				30%
21 668	1633	1534 - 1629	21		49-72				30%
22 669	1634	1535 - 1630	22		73-96				30%
23 670	1635	1536 - 1631	23		1-24	850			80% E.O.T. #850
24 672	1636	1537 - 1632	24		25-48	851			80% BOT. #851. FILE #900-10 SEC. ALL ONE'S. FILE #671 - WIND STRIP
25 673	1637	1538 - 1633	25		49-72				80%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 14-4100'S 1-4900	
TYPE GEOPHONE Lth - EV22B		FREQUENCY 25 Hz.		STATION INTERVAL 330'	
REMARKS 4ms SAMPLE RATE		42 SEC. RECORD LENGTH		OBSERVER Simmons	
PATCH PATTERN 112233x352211		LINE DIR. N/E → SW		PARTY MOR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY BURKE	DATE 4-11-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	GAIN	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	80 ~	
1	1638	1539-1634	26	5	23-96	851	Out	IN	80%
2	1640	1541-1636	28		1-24				80%
3	1642	1545-1638	30		25-48				80%
4	1644	1545-1640	32		48-72				30%
5	SKIP	1547-1642	34		-				-
6	1648	1549-1644	36		73-96				30%
7	1650	1551-1646	38		1-24	851			80%
8	1652	1553-1648	40		25-48	852			80%
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

V.P.# 1646 Skipped Due to house
RAW SWEEP MADE ON FILE # 679. E.O.T. # 851
BOT # 852. FILE # 900-10 SEC. ALL ONE'S
FINISHED FOR THE DAY.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112235 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100'S 1-4900	TYPE GEOPHONE ET6-EV22	FREQUENCY 2.5 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE	42 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 N.E. → S.W.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA WINE #5	STATE GA.	COUNTY BURKE & JENKINS	DATE 4-12-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Overcast - Windy		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F I L T E R		REMARKS
						LOCUT	80 ~	
933	Pulse	1 - 6 SEC			852	Out	TN	RECORDER SET UP BETWEEN STA'S 1626 & 1627
934	ETNI	2 - " "						CLAUDE SHOWER & RAIN MOVING IN
935	DRD	4 - " "						
936	Sum Test	2 - " "						
937	NRS Test	3 - " "						
938	Similarity	1 - 22 SEC		5				50%
681	Wind Strip	1 - 6 SEC						Checking line
682	1654	1555 - 1650	1		1-96			80% 1-96 Correlation Made On File #682
683	1656	1557 - 1652	3		25-48			"
684	1658	1559 - 1654	5		49-72			"
685	1660	1561 - 1656	7		73-96			"
686	1662	1563 - 1658	9		1-24	852		" EOL #852
687	1664	1565 - 1660	11		25-48	853		" BOT #853 FILE #900-10 SEC. ALL ONE'S.
688	1666	1567 - 1662	13		49-72			30% UP #1666 STACKED ON FIRST HALF
15								
16								
17								Down Due to lightning & RAIN
18								
19								
20								
21								
22								
23								
24								
25								

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 4/2 SEC RECORD LENGTH	OBSERVER SIMMONS		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT	COCORP	AREA	GEORGIA LINE #5	STATE	GA.	COUNTY	BURKE & JENKINS	DATE	4-15-80
CREW NO.	6834	TERRAIN	Hilly	WEATHER	CLEAR & WINDY & WET			LINE NO.	5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	PULSE	1 - 6 SEC.				853	OUT	IN	RECORDER SET UP BETWEEN STA.'S 1640 & 1641
2	FINI	2 - " "							ENTIRE LINE UNDER WATER FROM WEEKEND RAINS.
3	DRD	4 - " "							WIND PICKING UP.
4	SUM TEST	2 - " "							
5	NRJ TEST	2 - " "							PROBLEM WITH RELAY IN RCU!
6	933 Similarity	1 - 22 SEC.		5					50%
7	689 Wind Strip	1 - 6 SEC.							CHECKING LINE
8	690 1668	1569-1664	1						30% 1-96 CORRELATION MADE ON FILE # 690
9	691 1670	1571-1666	3						80%
10	692 1672	1573-1668	5	5					80%
11	693 1674	1575-1670	7	4		853			30% EOT # 853. UP # 1674 STACKED ON LAST HALF
12	694 1676	1577-1672	9			854			30% BOT # 854. FILE # 900-10 SEC. ALL ONES
13	695 1678	1579-1674	11						30%
14	696 1680	1581-1676	13						30% V.P. # 1680 STACKED ON FIRST HALF.
15	SKIP 1682	1583-1678	15						UP # 1682 SKIPPED DUE TO HOUSE
16	697 1684	1585-1680	17	4					30% V.P. 1684 STACKED ON LAST HALF
17	698 1686	1587-1682	19	5					80%
18	699 1688	1589-1684	21						"
19	700 1690	1591-1686	23						"
20									"
21									"
22									FINISHED FOR THE DAY
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-40 Hz / 22 SEC	575' SOURCE ARRAY	16	1	112235x332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	14-91100'S 1-4900	ETG-EV22B	7.5 Hz.	330'
REMARKS	LINE DIR. 1 TO 24	OBSERVER	PARTY MGR.		
4ms. SAMPLE RATE 42 SEC RECORD LENGTH.	NE → SW	SIMMONS			

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA GEORGIA WINE # 5	STATE GA.	COUNTY BURKE + JENKINS	DATE 4-16-80
CREW NO. 6834	TERRAIN HILLY	WEATHER CLEAR, WET + WINDY	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES	TAPES RL. NO.	FILTER		REMARKS
							LOCUT	80 ~	
1 933	PULSE	1 - 6 SEC				854	Out	IN	RECORDER SET UP BETWEEN STA.'S 1663 + 1664
2 934 + 935	EINT	2 - " "							
3 936 - 939	DRD	4 - " "							
4 938 + 939	Sum Test	2 - " "							
5 940 + 941	NRI Test	2 - " "				854			E.O.T. #845
6 933	Similarity	1 - 22 SEC		4		855			50% BOT. #855. FILE #900-10 SEC. ALL ONES
7 701	Wind Strip	1 - 6 SEC.							Checking WINE
8 702	1692	1593 - 1688	2		1-96				80% 1-96 CORRELATION MADE ON FILE 702
9 703	1694	1595 - 1690	4		25-48				80%
10 704	1696	1597 - 1692	6		44-92				30% UP# 1696 STACKED ON FIRST HALF
11 Skip	1698	1599 - 1694	8						UP# 1698 SKIPPED DUE TO HOUSE.
12 705	1700	1601 - 1696	10		73-96				30% UP# 1700 STACKED ON LAST HALF.
13 706	1702	1603 - 1698	12		1-24				80%
14 707	1704	1605 - 1700	14		25-48				80%
15 708	1706	1607 - 1702	16		44-72				80%
16 709	1708	1608 - 1704	18		73-96	855			80% E.O.T. #855
17 710	1710	1611 - 1706	20		1-24	856			80% BOT. #856. FILE #900-10 SEC. ALL ONES.
18 711	1712	1613 - 1708	22		25-48				80%
19 712	1714	1615 - 1710	24		44-72				80%
20 713	1716	1617 - 1712	26		73-96				80%
21 714	1718	1619 - 1714	28		1-24				80% 5 Raw Sweeps (For De Kanning 21 + 22) (For Quality Control) Made On File #714
22 715	1720	1621 - 1716	30		25-48				30% UP# 1720 STACKED ON FIRST HALF.
23 Skip	1722	1623 - 1718	32						UP'S 1722 + 1724 SKIPPED DUE TO HOUSES
24 Skip	1724	1625 - 1720	34						
25 716	1726	1627 - 1722	36		44-72				30% UP# 1726 STACKED ON LAST HALF

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8-40 Hz / 22 SEC	SWEEP PATTERN 525 SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112253 x 332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-9100'S 1-900	TYPE GEOPHONE 5TB-EV22B	FREQUENCY 25 Hz
REMARKS 4ms. Sample Rate	42 SEC RECORD LENGTH	OBSERVER SIMMONS.	PARTY MOR.	STATION INTERVAL 330'
				LINE DIR. 1 TO 24 NE -> SW

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY JENKINS	DATE 4-16-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR, WINDY & WET	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	RECORDING	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	80 ~	
1	1728	1629-1724	38	4	73-96	856	Out	IN	80%
2	1730	1631-1726	40		1-24	857			30%
3	1732	1633-1728	42		25-48				30%
4	1734	1635-1730	44		49-72				80%
5	1736	1637-1732	46		73-96				80%
6	1738	1639-1734	48		1-24				
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC	SWEEP PATTERN 525' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 13-9100'S L-4800	TYPE GEOPHONE ETL-EV220	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE	42 SEC RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. NE → SW	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT	COCORP	AREA	GEORGIA LINE # 5	STATE	GA.	COUNTY	JENKINS	DATE	4-17-80
CREW NO.	6834	TERRAIN	HILLS	WEATHER	CLEAR			LINE NO.	5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F LOCUT	L TER	REMARKS
1 935	PULSE	1 - 6 SEC			857	OUT	IN	RECORDER SET UP BETWEEN STA'S 1712 & 1715
2 935	EINT	2 - " "						
3 939	DRD	4 - " "						
4 954	SUM TEST	2 - " "						
5 961	NRT TEST	2 - " "						
6 932	Similarity	1 - 22 SEC		5				50%
7 724	WIND STRIP	1 - 6 SEC						CHECKING LINE
8 725	1740	1641 - 1736	1		1-96 859			30% E.O.T. # 857. 1-96 CORRELATION MADE ON FILE # 725
9 726	1742	1643 - 1738	3		25-48 858			80% B.O.T. # 858. FILE # 900-10 SEC. ALL ONE'S
10 727	1744	1645 - 1740	5		49-72			80%
11 728	1746	1647 - 1742	7		73-96			80%
12 729	1748	1649 - 1744	9		1-24			80%
13 730	1750	1651 - 1746	11		25-48			80%
14 731	1752	1653 - 1748	13		49-72			80%
15 732	1754	1655 - 1750	15		73-96			80%
16 733	1756	1657 - 1752	17		1-24 858			80% E.O.T. # 858
17 734	1758	1659 - 1754	19		25-48 859			80% B.O.T. # 859 FILE # 900-10 SEC. ALL ONE'S.
18 735	1760	1661 - 1756	21		49-72			80%
19 736	1762	1663 - 1758	23		73-96			80% RAW SWEEP MADE ON FILE # 736.
20 737	1764	1665 - 1760	25		1-24			80%
21 738	1766	1667 - 1762	27		25-48			80%
22 739	1768	1669 - 1764	29		49-72			80%
23 740	1770	1671 - 1766	31		73-96			80%
24 741	1772	1673 - 1768	33		1-24 859			80% E.O.T. # 859
25 743	1774	1675 - 1770	35		25-48 860			80% B.O.T. # 860 FILE # 900-10 SEC. ALL ONE'S. FILE # 743 - WIND STRIP

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-40 Hz / 22 SEC	575' SOURCE ARRAY	16	1	112253 x 352211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-4100'S 1-4900	ETC - EV22B	2.5 Hz	330'
REMARKS	OBSERVER	PARTY MGR.			
4ms SAMPLE RATE 42 SEC RECORD LENGTH	GIMMONS				

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY Jenkins	DATE 4-17-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	80~	
1	744	1677-1772	37	5	49-72	860	Out	IN	80%
2	745	1679-1774	39		73-96				80%
3	SKIP	1681-1776	41						
4	SKIP	1683-1778	43						
5	746	1685-1780	45		1-24				30%
6	747	1687-1782	47		25-48				80%
7	SKIP	1689-1784							
8	SKIP	1691-1786							
9	SKIP	1693-1788							
10	748	1695-1790	1		49-72				30%
11	749	1697-1792	3		73-96				30%
12	750	1699-1794	5		1-24	860			30%
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 8-40 Hz / 22 SEC	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x352211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE	42 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MOR.	LINE DIR. NE → SW	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE # 5	STATE GA.	COUNTY JENKINS	DATE 4-18-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOGUT	80 ~	AMP	
1 933	PULSE	1 - 2 SEC				861	Out	IN		BOT. #861 FILE #900-10 SEC. ALL ONE'S
2 934+935	ECNT	2 - " "								RECORDED SET UP BETWEEN STA'S 1780 & 1781
3 936-939	DRD	4 - " "								
4 943+944	SUM TEST	2 - " "								
5 940+941	NRT TEST	2 - " "								
6 932	Similarity	1 - 22 SEC		5					50%	
7 751	WIND STRIP	1 - 6 SEC								CHECKING WINE
8 SKIP	1800	1701 - 1796	-							1-9% CORRELATION MADE ON FILE #752
9 SKIP	1802	1703 - 1798	-							
10 SKIP	1804	1705 - 1800	-							V.P.'S 1800-1806 SKIPPED DUE TO HOUSES.
11 SKIP	1806	1707 - 1802	-							
12 752	1808	1709 - 1804	1						30%	V.P. # 1808 STACKED ON LAST HALF
13 753	1810	1711 - 1806	3						80%	
14 754	1812	1713 - 1808	5	4					30%	V.P. # 1812 STACKED ON FIRST HALF.
15 SKIP	1814	1715 - 1810	?							V.P. # 1814 SKIPPED DUE TO WELL.
16 756	1816	1717 - 1812	9	5					30%	V.P. # 1816 STACKED ON LAST HALF.
17 SKIP	1818	1719 - 1814	11							V.P.'S 1818 & 1820 SKIPPED DUE TO HOUSES
18 SKIP	1820	1721 - 1816	13							
19 757	1822	1723 - 1818	15						30%	V.P. # 1822 STACKED ON LAST HALF. RAW SWEEP MADE ON FILE #757
20 758	1824	1725 - 1820	17			861			30%	" 1824 " " FIRST " . E.O.T. 861
21 SKIP	1826	1727 - 1822	19							
22 SKIP	1828	1729 - 1824	21							V.P.'S 1826 - 1832 SKIPPED DUE TO HOUSES.
23 SKIP	1830	1731 - 1826	23							
24 SKIP	1832	1733 - 1828	25							
25 760	1834	1735 - 1830	27			862			30%	BOT. #862 FILE #900-10 SEC. ALL ONE'S FILE #759 - WIND STRIP

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 14-4100'S L-y 900	
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH		TYPE GEOPHONE ETL - EV22B		FREQUENCY 75 Hz.	
OBSERVER SIMMONS		PATCH PATTERN 112235x352211		STATION INTERVAL 350'	
PARTY MGR.		LINE DIR. 1 TO 24 NE -> SW			

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY JENKINS	DATE 4-18-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	300 ~	
1	1836	1737-1832	29	5		862	Out	IN	50%	
2	1838	1739-1834	31							EOT #862. UP #1838 SKIPPED DUE TO INTERSECTION HOUSE.
3										
4										Picking up line #5, Laying Out On line #7
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112253 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-4100'S 1-3900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 350'
REMARKS 40ms. SAMPLE RATE	42 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. NE -> SW	

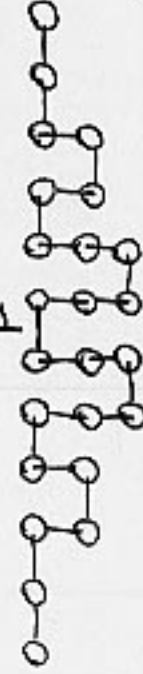
FIELD PARAMETERS

client PRINCETON	crew 6834	area GA.	date 4-2-80
line no. 5	stack	sample rate 8MS	lowcut Out
notch IN	tape speed 8	record length 84 SEC.	format SEG B
no. of channels 96			system MDS-10

GEOPHONE ARRAY

type geophones	RTL-EV22	freq. 25 Hz	no. recording patches 96	geophones/ sta. 24
patch pattern 112233x332211				

LAY OUT DIAGRAM (GEOPHONES)



remarks:

SOURCE ARRAY			
type vib's.	no. of sweeps 8	length of sweep 60 SEC.	sweep freq. 8-30 Hz

LAY OUT DIAGRAM (VIB.'S)



SPACING - 44' BETWEEN VIB.

MOVE UP - 22'/SWEEP

1st VIB STARTS - ON STA.

SOURCE ARRAY - 330'

remarks:

LINE ARRAY

cables & length 350'	take outs per cable 1	sta. intervals 330'	line dir 1-96 N.E. → SW
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LAY OUT DIAGRAM (LINE)



remarks:

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

LONG OFFSET EXPERIMENTAL (Priority #1)

14256*
Exploration Services
Division 10934
Geosource Inc. 4-1-80

CLIENT PRINCETON AREA GEORGIA STATE GA COUNTY JEFFERSON DATE 3-31-80
CREW NO. 6834 TERRAIN Hilly WEATHER Clear LINE NO. 5

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES	TAPES RL.NO.	FILTER		REMARKS
							LOCUT	60~	
1	ALL ONE'S	1 - 10sec				001	Out	Out	301 * 001. RECORDER SET UP BETWEEN STA'S 1536+1537
2	Sum. Harity	1 - 60sec		5					Noise on Sta. 1513 - 1536 Due to Farm
3	530	146.5-1560	1	10.45					80% 8 sum's. Will be making Paper Monitor Every 4th
4	532	" "	"	5					VP. VIB # 14256 Down Due to
5	534	" "	"	4					"
6	536	" "	"	5					"
7	538	" "	"	"					Paper Monitor Made on File # 005
8	540	" "	"	"					"
9	541	" "	"	"		001			E.O.T. # 001. Changing to Ch # 3 Due to Radio Traffic on Ch # 4
10	542	" "	"	"					BP # 242 SKIPPED Due to house.
11	544	" "	"	"		002			B.O.T. # 002. File # 900-10sec. ALL ONE'S. two file # 007.
12	546	" "	"	"					50%
13	547	" "	"	"					50%
14	548	" "	"	"					
15	550	" "	"	"					
16	551	" "	"	"					50%
17	552	" "	"	"					50%
18	554	" "	"	"					VP # 554 SKIPPED Due to House
19	555	" "	"	"					VP # 555 " " " "
20	556	" "	"	"					50%
21	558	" "	"	"		002			80% E.O.T. # 002
22	560	" "	"	"		003			B.O.T. # 003. File # 900-10sec. ALL ONE'S. E.O.T. # 003
23									
24									Finished for the Day
25									

TOTAL SETUPS _____ TOTAL SWEEPS _____ TOTAL COVERAGE _____ TOTAL FIELD TIME _____ DRIVING TIME _____ SYSTEM NO. _____

SWEEP FREQUENCY 8-30Hz/60sec SWEEP PATTERN _____ SWEEPS PER PATTERN 8 SWEEP PATTERNS PER SETUP 1 PATCH PATTERN 112233x352211

GEOPHONES PER PATCH 24 NO. OF RECORDING PATCHES 96 TYPE VIBRATOR 4-91100'S TYPE GEOPHONE ETW-EV22B FREQUENCY 25Hz STATION INTERVAL 530' LINE DIR. N/E. -> SW.

REMARKS 8ms Sample Rate, 84sec. Record Length. OBSERVER SIMMONS PARTY MGR. _____

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Long Offset Experimental (Priority #2)

Exploration Services
Division
Geosource Inc.

CLIENT Princeton	AREA Georgia Line #5	STATE Ga.	COUNTY JEFFERSON	DATE 4-2-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	900	All ONE'S	1-10 SEC.		*	004	Out	IN		BOT. #004. Recorder Set up Between Sta ^s 1536-1537
2										Will be recording a split spread (23 Sta. Gap Between
3	015	464	N65-1512 1536-1583	1	5	1145			80%	Ch ^s 48+49) to Eliminate Noise Sta ^s 1513 → 1535 Due to Farm
4	016	466	" " " "	"	"	"			"	
5	017	468	" " " "	"	"	"			"	
6	SKIP	470	" " " "	"	"	"			-	VP #470 Skipped Due to Bridge
7	018	471	" " " "	"	"	"			50%	Restart on VP #471 at 1:05. Last Sweep
8	SKIP	472	" " " "	"	"	"			-	
9	019	473	" " " "	"	"	"			50%	
10	020	474	" " " "	"	"	"			80%	
11	021	476	" " " "	"	"	"			"	
12	022	478	" " " "	"	"	004			"	E.O.T. #004
13	023	480	" " " "	"	"	005			50%	B.O.T. #005. File #900-10 sec. All ONE'S
14	024	482 1/2	" " " "	"	"	"			50%	
15	SKIP	484	" " " "	"	"	"			-	VP #484 Skipped Due to house.
16	025	486	" " " "	"	"	"			50%	
17	026	488	" " " "	"	"	"			80%	
18	027	490	" " " "	"	"	"			"	
19	028	492	" " " "	"	"	"			"	
20	029	495	" " " "	"	2	005			"	E.O.T. #005

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-30 Hz / 60 SEC.		SWEEP PATTERN		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100'S 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 75 Hz.	STATION INTERVAL 350'
REMARKS 8ms. Sample Rate 84 sec Record Length			OBSERVER Simmons	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

Long Offset Experimental (Priority #3)

CLIENT Princeton	AREA Georgia Line #5	STATE GA.	COUNTY JEFFERSON	DATE 4-2-80
CREW NO. 6834	TERRAIN Hills	WEATHER Cloudy	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F I L T E R			RE MARKS
						LOCUT	GO ~		
1	030	338	1465-1512 1536-1583	1	5	11.45	006	Out TN	50% BOT. #006. File #900-10sec ALL ONE'S. RECORDER SET UP
2	031	340	" " " "	"	"	"	"	"	80% BETWEEN STA'S 1536 & 1537
3	032	342	" " " "	"	"	"	"	"	80%
4	033	344	" " " "	"	"	"	"	"	50%
5									
6									FINISHED FOR 4-2-80
7									
8									
9	034	360	1465-1512 1536-1583	1	5	11.45	006		80% START UP ON 4-2-80. RECORDED SET UP BETWEEN STA'S 1536 & 1537
10	035	362	" " " "	"	"	"	"	"	" Light Rain & DRIZZLE. Ground Current up 6db at Beginning of Day.
11	036	364	" " " "	"	"	13.45	"	"	SYSTEM DELAY CHANGED (2 SEC. ADDED) Lost 2 Vib on
12	037	366	" " " "	"	"	"	006	"	SWEEPS #1+2. EOT. #006
13	038	368	" " " "	"	"	"	007	"	BOT. #007. File #900-10sec ALL ONE'S
14	039	370	" " " "	"	"	"	"	"	"
15	040	372	" " " "	"	"	"	"	"	"
16	041	374	" " " "	"	"	"	"	"	"
17	042	375	" " " "	"	"	"	"	"	50% V.P. #276 Skipped Due to Pig Farm.
18	Skip	376	" " " "	"	"	"	"	"	"
19	043	378	" " " "	"	"	"	"	"	80%
20	044	380	" " " "	"	"	"	"	"	"
21	045	382	" " " "	"	"	"	007	"	50% EOT #007
22	046	384	" " " "	"	5	"	008	"	50% BOT. #008. File #900-10sec. ALL ONE'S
23	047	386	" " " "	"	4	"	"	"	80%
24	048	388	" " " "	"	5	"	"	"	"
25	049	390	" " " "	"	"	"	"	"	FINISH OF PRIORITY #4

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8-30 Hz / 60 SEC.	SWEEP PATTERN	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR	TYPE GEOPHONE ETW-EU22B	FREQUENCY 25 Hz.
REMARKS 8ms. Sample Rate 84 sec. Record Length.		OBSERVER SIMMONS	PARTY MGR.	

8ms. Sample Rate 84 sec. Record Length. OBSERVER SIMMONS PARTY MGR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

Wong Offset Experimental

CLIENT Princeton AREA Georgia Line # 5 STATE GA. COUNTY JEFFERSON DATE 4-3-80
CREW NO. 6834 TERRAIN Hilly WEATHER Overcast - Damp LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	FILTER		REMARKS				
						LOCUT	50~					
1	050	347	145-1512	136-150	1	5	12.45	008	Out	IN	50%	
2	051	348	"	"	"	4	"	"	"	"	50%	
3	SKIP	350	"	"	"	"	"	"	"	"	"	UP# 350 SKIPPED DUE TO HOUSE
4	052	351	"	"	"	5	12.45	"	"	"	50%	
5	053	352	"	"	"	"	"	008	"	"	"	EOT # 008
6	SKIP	354	"	"	"	"	"	"	"	"	"	UP# 354 SKIPPED DUE TO HOUSE
7	054	355	"	"	"	"	12.45	009	"	"	50%	BOT # 009 FILE # 900-10 SEC. ALL ONE'S
8	052	357	"	"	"	"	"	"	"	"	80%	EOT # 009
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												

FINISHED ON Wong Offset Exp. (Phase # 1)

TOTAL SETUPS: _____ TOTAL SWEEPS: _____ TOTAL COVERAGE: _____ TOTAL FIELD TIME: _____ DRIVING TIME: _____ SYSTEM NO.: _____

SWEEP FREQUENCY: 8-30Hz/60sec SWEEP PATTERN: _____ SWEEPS PER PATTERN: 8 SWEEP PATTERNS PER SETUP: 1 PATCH PATTERN: 112233x332211
 GEOPHONES PER PATCH: 24 NO. OF RECORDING PATCHES: 96 TYPE VIBRATOR: 4-41100'S 1-4900 TYPE GEOPHONE: ETL-EV22 FREQUENCY: 25 Hz STATION INTERVAL: 330' LINE DIR. 1 TO 24: NE -> SW.

REMARKS: 8.05. Sample Rate 84 Sec. Record Length OBSERVER: SIMMONS PARTY MOR.: _____