

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WHITE	DATE 6/21/78
CREW NO. 6834	TERRAIN Hilly	WEATHER Partly Cloudy	LINE NO. 1 Pt 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN TIME	TAPE RL.NO.	F I L T E R			REMARKS	
							LOCUT	60 ~	AMP % Gain		
1	900	All ones	10 sec	4	8:42	053	Out	Out		O.B. Set up Disturbance VP's # 90091	
2	933	Pulse test	6 sec								
3	934	EINT	"								
4	935	EINT	"								
5	936	DRD	"								
6	937	DRD	"								
7	938	DRD	"								
8	939	DRD	"								
9	953	Sum test	"								
10	954	Sum test	"								
11	960	NRJ	"								
12	961	NRJ	"								
13	890	Similarity	31 sec							50%	
14	001	WIND Strip	06 sec								
15	002	22 For 21	30-125	12	4	12:40				50%	VP. 22 For 21 Due to houses VP# 22 stacked on last half Due to houses
16	002	23	31-126	13		Skip					1-96 CORRELATION MADE ON FILE # 002 + RAW SWEEP
17	Skip	25	33-128	15		Skip					VP's # 23 + 25 SKIPPED DUE TO HOUSES
18	003	27	35-130	17		1:12				50%	WAITING ON RAIN. 1-96 CORRELATION MADE ON FILE # 003
19	004	29	37-132	19		2:35					1-96 CORRELATION MADE ON FILE # 004
20	005	31	39-134	21		3:03					" " " " " 005 Resweeping VP 31 Due to Syn. ERROR
21	006	33	41-136	23		3:44					" " " " " 006
22	007	35	43-138	25		4:13					" " " " " 007 waiting on traffic
23	008	37	45-140	27		4:37					" " " " " 008 waiting on traffic
24	009	39	47-142	29		5:03					" " " " " 009 out 2 pos. CDP should be 29 was 27
25	010	41	49-144	31		5:16					" " " " " VP# 41 stacked on first half Due to houses

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM
					MDS-10
SWEEP FREQUENCY 8-32	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 332211 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4-1100	TYPE GEOPHONE EEL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS		OBSERVER J. DIMMONS		PARTY MGR.	

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OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WHITE	DATE 6/22/78
CREW NO. 6834	TERRAIN Hilly	WEATHER Partly Cloudy	LINE NO. 1 Pt 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	60 ~	
1	933	Pulse test	6sec		8:50	053	Out	Out	O.B. Set up between V.P.# 116411?
2	934	EINT	"						
3	935	EINT	"						
4	936	DRD	"						
5	937	DRD	"						
6	938	DRD	"						
7	939	DRD	"						
8	953	SUM TEST	"						
9	954	SUM TEST	"						
10	960	NRJ	"						
11	961	NRJ	"						
12	890	Similarity	3/sec			053			EOF # 890 VIB PROBLEMS (No Spare parts, Cannibalizing)
13	001	Wind Strip	6sec			054	Out	Out	NEW REEL # 024 BOF # 011 FILE # 900 10sec. ALLOW'S
14	SKIP	43	?	4	SKIP	SKIP			1-96 CORRELATION MADE ON FILE # VP # 013 SKIPPED DUE TO HOUSES
15	012	45	9		12:30				" " " " " 012
16	013	47	11		12:54				" " " " " 013
17	014	49	13		1:17				" " " " " 014
18	015	51	15		1:40				" " " " " 015
19	016	53	17		2:00				" " " " " 016 VP#53 STACKED ON FIRST HALF DUE TO HOUSES
20	017	55	19		2:21				" " " " " 017 VP#55 STACKED ON LAST HALF DUE TO HOUSES
21	018	57	21		3:53				" " " " " 018
22	SKIP	59	23		SKIP	SKIP			VP # 59 SKIPPED DUE TO HOUSES
23	019	61	25		4:13				WAITING ON TRAFFIC VP#61 STACKED ON LAST HALF DUE TO HOUSES
24	020	63	27		4:30				1-96 CORRELATION ON FILE # 020
25	021	65	29		4:55				FINISHED FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
				1 Hr.	MDS-10
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-32				11 22 33 x 53 22 11	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-y1100	ETL EV-22B	7.5 Hz	220'
REMARKS	OBSERVER	PARTY MGR.			
	SIMMONS/TOWES				

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WHITE	DATE 6/23/78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR		LINE NO. 1

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN TIME	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	# OF DENY	
1	Pulse test		6sec	4	8:36	054	OUT	OUT	50%	O.B. Setup BETWEEN VP'S 141-142
2	EINT	141	"	↑		↑	↑	↑	↑	O.B. set up 30' FROM LINE DUE TO INACCESSIBILITY OF LINE
3	EINT	NOISE	"	↑		↑	↑	↑	↑	
4	DRD	-3dd	"	↑		↑	↑	↑	↑	
5	DRD	-72db	"	↑		↑	↑	↑	↑	
6	DRD	-78db	"	↑		↑	↑	↑	↑	
7	DRD	NOISE	"	↑		↑	↑	↑	↑	
8	SumTest	1	"	↑		↑	↑	↑	↑	
9	SumTest	2	"	↑		↑	↑	↑	↑	
10	NRJ	1	"	↓		↓	↓	↓	↓	
11	NRJ	2	"	↓		↓	↓	↓	↓	
12	Similarity		31sec	4	1:00	054			50%	F.O.F. # 890
*022	WIND STRIP		6sec	↑	1:50	055			↑	NEW KEEL # 005 BOF 022. FILE 900 10sec. ALL ONES
14	67	75-170	6	↑	1:55	↑			↑	waiting on traffic 1-96 Correlations on file # 023
15	69	77-172	8	↑	2:34	↑			↑	
16	71	79-174	10	↑	2:51	↑			↑	waiting on traffic
*026	73	81-176	12	↑	3:12	↑			↑	1-96 Correlation on file # 026
*027	75	83-178	14	↑	3:30	↑			↑	FILE # 027 STACKED ON LAST HALF DUE TO HOURS
028	77	85-180	16	↑	3:50	SKIP			↑	VP # 77 SKIPPED DUE TO HOURS
028	79	87-182	18	↑	3:50	1			↑	FILE 028 STACKED ON LAST HALF DUE TO HOURS
029	81	89-184	20	↑	4:11	SKIP	SKIP		↑	VP # 81 SKIPPED DUE TO HOURS
029	83	91-186	22	↑	4:11	1			↑	VP # 83 STACKED ON LAST HALF DUE TO HOURS
030	85	93-188	24	↑	4:33	1			↑	1-96 CORRELATION MADE ON FILE # 030 RAW SWEEP ON FILE # 030
031	87	95-180	26	↓	4:52	↓	↓	↓	↓	FILE # 032 WIND STRIP (6GDS)
032	89	97-192	28	↓	5:11	↓	↓	↓	↓	FINISHED FOR THE DAY 1-96 CORRELATION MADE ON FILE # 033

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4 - 1100 1 - 900	TYPE GEOPHONE EZ1 EU-220	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR. A	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY White	DATE 6-26-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL.NO.	F I L T E R		REMARKS
						LOCUT	60 ~	
1	Pulse Test				8:20 055	Out	Out	O.B. Set up between VP 175 + 176
2	934+935							*934-14, *935-NOSIE
3	936+937							*936-3db, 937-72db, 938-78db, 939-NOSIE
4	934+934							
5	934+934							
6	870 Similarity			5	9:20 055	Out	Out	E.O.F. # 033 END OF REEL # 055
7	034 Wind Strip				10:15 056			BOF # 034 NEW REEL # 056
8	SKIP 91	99-194			SKIP			VP # 91-101 SKIPPED DUE TO HOUSES & CHICKEN HOUSES
9	" 93	101-196			"			VP 102-109 via. to compensate for skips
10	" 95	103-198			"			Sta. # 193 OPEN DUE TO PARKING LOT Sta. # 234 OPEN DUE TO SERVICE STATION
11	" 97	105-200			"			Sta. # 182 - NOSIE DUE TO SERVICE STATION, HOUSING PROJECT,
12	" 99	107-202			"			LUMBER YARD, GROSSIUM STORE. (SMALL TOWN)
13	" 101	109-204			"			1-96 CORRELATION MADE ON FILE # 035 & RAW SWEEP
14	*034 102	110-205	7	5	10:30			50% VP 102 Stacked on last half, waiting on traffic
15	035 103	111-206	8		11:10			
16	036 104	112-207	9		11:40			
17	037 105	113-208	10		11:56			
18	038 106	114-209	11		12:12			1-96 CORRELATION MADE ON FILE # 037
19	039 107	115-210	12		12:34			
20	*040 108	116-211	13		12:49			
21	041 109	117-212	14		1:14			1-96 CORRELATION MADE ON FILE # 040
22	042 111	119-214	16		1:30			
23	SKIP 113	121-216	18		SKIP			Sta. 113+115 SKIPPED DUE TO HOUSES & CHICKEN HOUSES
24	SKIP 115	123-218	20		SKIP			
25	*043 116	124-219	21		1:47			VP # 116 stacked on last half DUE TO STORE 1-96 CORRELATION MADE ON FILE # 043

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN IN LINE	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR	TYPE GEOPHONE ETL EVB-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER JIMMONS		PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA GEORGIA LINE 1	STATE Georgia	COUNTY White	DATE 6-26-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR		LINE NO. 1

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAP RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	SKIP 117	125 - 220	22.	5	SKIP	056	Out	Out	50%	VP # 117 - 127 SKIPPED DUE TO HOUSES & CHICKEN COUPS
2	" 119	127 - 222	24.		SKIP					
3	" 121	129 - 224	26.		SKIP					
4	" 123	131 - 226	28.		SKIP					
5	" 125	133 - 228	30.		SKIP					
6	SKIP 127	135 - 230	32.		SKIP					U.P. # 127 SKIPPED DUE TO HOUSES
7	045 128	136 - 231	33.		2:30					
8	SKIP 129	137 - 232	34.		SKIP					U.P. # 129 SKIPPED DUE TO HOUSES
9	045 130	138 - 233	35.		3:00					
10	SKIP 131	139 - 234	36.		SKIP					U.P. # 131 - 137 SKIPPED DUE TO HOUSES
11	" 133	141 - 236	38.		SKIP					
12	" 135	143 - 238	40.		SKIP					
13	" 137	145 - 240	42.		SKIP					
14	046 139	147 - 242	44.		3:15	056				1-96 CORRELATION MADE ON FILE # 046 EOF # 046
15	047 WIND STRIP				3:40	057				BOF # 047 (WIND STRIP) FILE # 900 10 SEC. ALL OWN'S U.P. # 140 STACKED ON FIRST HALF
16	048 140	148 - 243	45.		4:10					U.P. # 141 - 145 SKIPPED DUE TO HOUSES
17	SKIP 141	149 - 244	46.		SKIP					O.B. MOVE
18	" 143	151 - 246	48.		SKIP					
19	SKIP 145	153 - 248	48.		SKIP					O.B. SET UP BETWEEN U.P. # 200 & 206 STARTING TO RAIN
20	049 146	154 - 249	21.		4:30					WAITING ON TRAFFIC & RAIN
21	050 147	155 - 250	22.		:					
22	051 148	156 - 251	23.		:					
23					6:00					FINISH FOR THE DAY
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	
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL		
REMARKS						OBSERVER			PARTY MGR.			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY White	DATE 6-27-78
CREW NO. 6834	TERRAIN Hills	WEATHER Clear	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL.NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	933	False Test			9:00	057			O.B. SET UP BETWEEN V.P. #05-200 AMBA PROBLEMS
2	934	EINT							#934-14, #935-NOSIRE
3	934-939	DRD							#934-3db, #937-72db, 938-78db, 939-NOSIRE
4	934-954	Sum Test							
5	934-961	NRI TEST							#193 OPEN DUE TO PARKING Lot #234 OPEN DUE TO SERVICE STATION
6	890	Similarity		5	9:45		Out	Out	50%
7	050	Wind Strip			10:30				Sta. 182-205 NOSIRE DUE TO TOWN
8	051	147	155-250	22	4	12:00			WAITING ON CARS DUE TO SKIPPED 1-96 CORRELATION MADE ON FILE #051
9	052	148	156-251	23		12:38			WAITING ON TRAFFIC
10	SKIP	149	158-252	24		SKIP			Sta. 149-166 SKIPPED DUE TO HOUSES, CHICKEN HOUSES,
11	"	151	159-254	26		"			
12	"	153	161-256	28		"			
13	"	155	163-258	30		"			
14	"	157	165-260	32		"			
15	"	159	167-262	34		"			
16	"	161	169-264	36		"			
17	"	163	171-266	38		"			
18	SKIP	165	173-268	40		SKIP			Sta. 271 & 272 OPEN DUE TO BRIDGE
19	053	167	175-270	42		12:58			
20	054	168	176-271	43		1:20			1-96 Correlation made on FILE 054
21	054	169	177-272	44		1:50			2 FILE'S 054 PROBLEM IN MDS-10 (PROBLEMS CORRECTED)
22	055	170	178-273	45		2:10			EOF #057
23	056	171	179-274	46		2:30			1-96 Correlation made on FILE #056 FILE #056 1 CDP Pos. Out
24	057	172	180-275	47		2:55	057		was 45 should have BEEN 46 FILE #057 2 CDP Pos Out was 46
25	SKIP	173	181-276			SKIP 058			should have BEEN 47 (PROBLEM IN AUTO ADVANCE) (PROBLEM FILED)

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY White	DATE 6-27-78
CREW NO. 6834	TERRAIN Hilly (Heavily Populated)	WEATHER Clear	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN TIME	TAPE RL.NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	SKIP	175	183 - 278		4	SKIP	058	Out Out	RECORDER MOUNT
2	SKIP	177	185 - 280			SKIP			OB. Setup BETWEEN #D. # 241 & 242
3	SKIP	179	187 - 282	18		SKIP			DOF # 058 NEW KREL # 058 FILE 900 10 SEC. ALL ONE'S
4	060	180	188 - 283	19		3:50			FILE # 058 WIND STRIP
5	SKIP	181	189 - 284	20		SKIP			VP # 180 STACKED ON FIRST HALF DUE TO HOUSES
6	"	183	191 - 286	22		"			
7	"	185	193 - 288	24		"			Noisier on LINE DUE TO HOUSES, STABLES, CHICKEN HOUSE,
8	"	187	195 - 290	26		"			SEVERAL STATIONS, ETC.
9	"	189	197 - 292	28		"			
10	"	191	199 - 294	30		"			
11	"	193	201 - 296	32		"			STA. 305 OPEN DUE TO SEVERAL STATION
12	"	195	203 - 298	34		"			
13	SKIP	197	205 - 300	36		SKIP			
14	060	198	206 - 301	37		4:30			WAITING ON TRAFFIC VP # 198 STACKED ON FIRST HALF
15	SKIP	199	207 - 302	38		SKIP			
16	"	201	209 - 304	40		"			
17	"	203	211 - 306	42		"			
18	"	205	213 - 308	44		"			
19	SKIP	207	215 - 310	46		SKIP			waiting on traffic
20	061	209	217 - 312	48		5:10			1-96 CORRELATION MADE ON FILE # 061 VP # 209 STACKED ON 1 st HALF
21									
22									FINISHED RECORDING FOR THE DAY LARGE SKIP
23			305		Open				Chopping up Cables to BE MOVED
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220
REMARKS			OBSERVER Simmons	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY White	DATE 6-28-78
CREW NO. 6834	TERRAIN Hilly (Extremely Populated)	WEATHER Clear	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL.NO.	FILTER		REMARKS
							LOCUT	60~	
1	Pulse				8:45	058	OUT	OUT	OB. Setup BETWEEN VP# 341 & 342
2	F.I.N.T.								Rec# 934-1y Rec# 935-Nosir
3	DRD.								Rec# 936-3lb, Rec# 937-72lb, Rec# 938-78db, Rec# 939-Nosir
4	Sum Test								
5	NRT Test								Sta# 271 & 272 open Due to River.
6	Similarity			5	9:30				50% Sta# 303 open Due to SEQUENCER STATION
7	Wind Strip	CHANNELS 49-96			10:00				
8	262	270-365	1	4	11:50				50% waiting on cables Due to 50 sta. Skip 1-96 correlation MADE ON FILE 062
9	263	271-366	2		12:30				
10	264	272-367	3		12:40				
11	265	273-368	4		1:00				
12	266	274-369	5		1:18				
13	267	275-370	6		1:38				
14	268	276-371	7		1:58	058			EOF# 069 ON REEL# 058
15	269	277-372	8		2:12	059			NEW REEL# 059 BOF# 070 FILE 900 is 10 SEC. ALL ONES
16	270	278-373	9		2:32				FILE# 070 WIND STRIP VP# 270 STACKED ON 1st HALF Due to BRIDGE
17	271	279-374	10		SKIP				VP 271 & 272 SKIPPED Due to BRIDGE
18	272	280-375	11		SKIP				Hunting BAD CABLE.
19	273	281-376	12		3:00				VP 273 STACKED ON LAST HALF Due to BRIDGE
20	274	282-377	13		3:18				
21	275	283-378	14		3:38				
22	276	284-379	15		3:58				
23	277	285-380	16		5:32				TWO VIBRATORS LEAKING A.I.F. will Fix BEFORE CONTINUING
24	278	286-381	17		:				VIB Fixed CONTINUING FINISHED FOR DAY
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR	TYPE GEOPHONE ETH EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	

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OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY White	DATE 6-29-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear - Hot	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	60 ~	
1	PULSE				8:30	059	Out	Out	O.B. Set up Between VP# 242 & 243
2	EINT								Rec# 934-1y, Rec# 935-noise
3	D.R.D								Rec# 936-3db, Rec# 937-72db, Rec# 938-78db, Rec# 939-noise
4	Sun Test								2 VIB DOWN, Fixing BRAKES ON ONE, 4 way valve on 2nd hub
5	NRJ Test								To be replaced, will be going with 4 when BRAKES are fixed
6	Simulaby			4	9:45				50% Radio Communication in Hills, Bad, will have to
7	WIND STRIP				10:30				MAKE SHORT SET UP ON MOVES TO MAINTAIN CONTACT
8	NRJ Test				10:50				with VIB. 1-96 CORRELATION MADE ON FILM# 079 VIB# 12667 DRAWING
9	NRJ Test								PROBLEM, PAD STUCK IN UP POSITION. (Fixing Now)
10									
11									Down Due to VIB.
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	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY White	DATE 6-30-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear & Hot		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	PULSE TEST	1-6 SEC.				059	OUT	OUT	50% O.B. Set up Between V.P. #342 & 343
2	EINT	2- " "							Rec# 934-1w, Rec# 935-nosire
3	DRD	4- " "							Rec# 936-3ab, Rec# 937-22db, Rec# 938-78db, Rec# 939-nosire
4	SUM TEST	2- " "							Sta. # 305 open Due to Service Sta.
5	NRT TEST	2- " "							Radio Communications VERY BAD Due to Hills, will have to
6	890 Similarity	1-31 SEC.		5	9:30				50% MAKE SHORT SETUP TO MAINTAIN COMMUNICATIONS.
7	063 Wind Strip	1-6 SEC.	16		10:42				
8	064 278	286-381	16		11:00				WAITING ON TRAFFIC 1-96 CORRELATION MADE ON FILE #064
9	065 279	287-382	17		11:40	059			FOF# 066 REEL# 059 FILES #063-065 NOT IN SEQUENCE WITH REST OF REEL
10	066 280	288-383	18		12:00	060			FILE #900 IS 10 SEC. ALL ONE'S 30" OF REEL#060
11	067 281	289-384	19		12:20				#059 Lag 50 FROM 008 to 063. SEQUENCE CORRECTED ON REEL#060
12	SKIP 282	290-385	20		SKIP				V.P. 281 STACKED ON FIRST HALF DUE TO HOUSES
13	SKIP 283	291-386	21		SKIP				STA. # 282-284 SKIPPED DUE TO HOUSES
14	SKIP 284	292-387	22		SKIP				
15	081 285	293-388	23		12:40				V.P. # 285 STACKED ON LAST HALF DUE TO HOUSES
16	082 286	294-389	24		1:00				286
17	083 287	295-390	25		1:20				
18	084 288	296-391	26		1:40				
19	085 289	297-392	27		2:00				
20	086 290	298-393	28		2:20				V.P. 290 STACKED ON THE FIRST HALF DUE TO HOUSES
21	SKIP 291	299-394	SKIP		SKIP				
22	SKIP 292	300-395	"		"				
23	" 293	301-396	"		"				STA. # 293-296 SKIPPED DUE TO HOUSES
24	" 294	302-397	"		"				
25	" 295	303-398	"		"				

SKIP
SKIP

of Reel

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100 1-4900	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE Georgia	COUNTY White	DATE 6-30-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR & Hot		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	PERCENT	
1	SKIP	304-399	34	5	SKIP	060	OUT	OUT	50%	
2	SKIP	305-400	35		SKIP					
3	SKIP	306-401	36		SKIP					
4	087	307-402	37		2:40					U.P.# 299 STACKED ON FIRST HALF DUE TO HOUSES
5	SKIP	308-403	38		SKIP					
6	"	309-404	39		"					
7	"	310-405	40		"					STA'S 300 to 309 SKIPPED DUE TO HOUSES
8	"	311-406	41		"					
9	"	312-407	42		"					
10	"	313-408	43		"					
11	"	314-409	44		"					
12	"	315-410	45		"					
13	"	316-411	46		"					
14	"	317-412	47		"					
15	088	318-413	48		3:05					U.P.# 310 STACKED ON FIRST HALF DUE TO HOUSES O.B. MOVE
16	SKIP	319-414			SKIP					O.B. Setup BETWEEN U.P.# 323 & 324
17	SKIP	320-415			SKIP					
18	089	321-416	20		3:45					
19	090	322-417	21		4:05					
20	SKIP	323-418	22		SKIP					
21	"	324-419	23		"					U.P.# 316 to 323 SKIPPED DUE TO HOUSES
22	"	325-420	24		"					
23	"	326-421	25		"					
24	"	327-422	26		"					
25	"	328-423	27		"					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY White	DATE 6-30-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear - Hot		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	F I L T E R			REMARKS
						LOCUT	60 ~	AMP	
1	SKIP	329-424	28	5	SKIP 060				
2	"	330-425	29	"	"				
3	"	331-426	30	"	"				
4	"	332-427	31	"	"				
5	"	333-428	32	"	"				
6	091	334-429	33		4:30 060				1 Raw Sweep for Dr. Raudman 12 Raw Sweeps for Houston taken on File #091
7	092	335-430	34		4:55 061				V.P. 326 stacked on last half due to hours of #091
8	094	335-431	32		5:30				NEW REEL #061 BOF #092 (wind strip) File # 900 10 sec. All over
9	095	335-432	36		5:50				looking for bad cable, waiting on train to clear line
10									FINISHED FOR THE DAY (lost a cable at the highway)
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. MDS-10
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1 1 2 2 3 3 x 3 3 2 2 1 1	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4110 1-4900	TYPE GEOPHONE ETL EU-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY White	DATE 7-1-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR - Hot!	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDF SW.	NO VIB	TIME	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60 ~	90 DRIVE	
1	Pulse	1 - 6 SEC.			8:30	061	OUT	OUT	90 DRIVE	OB. Set up BETWEEN UP. # 373 & 374
2	FTNT	2 - " "								
3	DRD	4 - " "								
4	SUM TEST	2 - " "								Highway 23 CROSSes LINE AT STAs # 419 & 420
5	NRT TEST	2 - " "								
6	890	Similarity		5	9:30				50%	will go with 4 VIB unils 16344's REPAIRED
7	095	WIND STRIP			10:00					VIB # 16344 DEVELOPED LEAK IN RADIATOR (REPAIRING NOW)
8	096	329	337 - 432	36	4	10:15				1-96 CORRELATION MADE ON FILE # 096
9	097	330	338 - 433	37	4	10:45				
10	098	331	339 - 434	38	4	11:05				
11	099	332	340 - 435	39	4	11:25				
12	000	333	341 - 436	40	5	11:45				
13	101	334	342 - 437	41	"	12:15				REPLACING BAD CABLE
14	102	335	343 - 438	42	"	12:35				
15	103	336	344 - 439	43	"	1:05				VIB Lost AC Belt 20 min to REPAIR
16	104	337	345 - 440	44	"	1:45	061			EOF # 104 on REEL # 061
17	105	WIND STRIP			"	2:10	062			BOF # 105 on NEW REEL # 062. FILE # 900 is 10 sec ALLONES!
18	106	338	346 - 441	45	"	2:15				
19	107	339	347 - 442	46	4	2:35				VIB Lost Belts again going with 4 VIB unils # 15 FRIED
20	108	340	348 - 443	47	4	2:55				FINISH FOR THE DAY, ENTIRE LINE TO BE PICKED UP DUE TO 3 DAY HOLIDAY.
21	109	341	349 - 444	48	A					
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS		PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY HABERSHAM	DATE 7-5-78
CREW NO. 6834	TERRAIN Hills	WEATHER Cloudy-warm		LINE NO. 1

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDPI SW.	NO VIB	TIME	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	% DRIVE	
1	933	PULSE TEST			8:20	062	Out	Out	50%	OB set up BETWEEN VP 369 & 370
2	934	935	ETNT							
3	936-939	DRD								WILL BE VIBRATING thru SPREAD to VP 409 to INCREASE STACK, AT VP. 409 WILL THEN BE PULLING SPREAD
4	954-955	SUM TEST								
5	960-961	NRT TEST								
6	890	Similarity		5	9:00				50%	STA # 305 OPEN DUE TO SEVERE STATION
7	109	WIND STRIP								VP 354 STACKED ON FIRST HALF DUE TO HOUSERS
8	110	354	298-346	(363-409)	4	2:41			50%	WAITING ON LINE TO BE LAYED OUT AFTER HOLIDAY
9	SKIP	355	298-347	364-409	"	SKIP				1-96 CORRELATION MADE ON FILE # 010
10	"	356	298-348	365-409	"	"				✓
11	"	357	298-349	366-409	"	"				
12	"	358	298-350	367-409	"	"				
13	"	359	298-351	368-409	"	"				
14	"	360	298-352	369-409	"	"				
15	SKIP	361	298-353	370-409		SKIP				
16	111	362	298-354	371-409		3:10				WAITING ON TRAFFIC
17	112	363	298-355	372-409		3:30				
18	113	364	298-356	373-409		3:50				
19	114	365	298-357	374-409		4:15				
20	115	366	298-358	375-409		4:35				1-RUN SWEEP FOR DR. KATHLEEN 2-RUN SWEEPS FOR G. GREENHORN MANAR
21	116	367	298-359	376-409		4:55	062			ON FILE # 115 EOF # 116 ON REEL # 062
22	118	368	298-360	377-409		5:20	063			BOF # 119 (WIND STRIP) ON REEL # 062 FILE # 900 10 SEC. ALLOWMS
23										1-96 CORRELATION MADE ON FILE # 118
24										FINISHED FOR THE DAY
25										

TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO. MDS-10	
SWEEP FREQUENCY		SWEEP PATTERN		SWEEPS PER PATTERN 16		SWEEP PATTERNS PER SETUP		PATCH PATTERN			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'	LINE DIR. 1 TO 24 N → S					
REMARKS						OBSERVER SIMMONS			PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY HABERSHAM	DATE 2-6-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Cloudy - Cool		LINE NO. 1

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDR SW.	NO VIB	TAPE RL.NO.	FILTER			REMARKS
						LOCUT	60 ~	AMP	
1	Pulse Test	1 - 6 SEC.			063				OB. SET UP BETWEEN VP# 369 & 370
2	ETNT	2 - " "							REC# 934-1y, REC# 935-NOSK
3	D.R.D.	4 - " "							REC# 936-3db, REC# 937-7db, REC# 938-7db, REC# 939-NASIF
4	SUM TEST	2 - " "							STA.# 305 OPEN DUE TO SERVICE STA.
5	NRT TEST	2 - " "							Shooting the SPREAD to BUILD UP STACK AT STA. 409 WILL BE PULLING SPREAD
6	Similarity	1 - 31 SEC.		4					
7	WIND STRIP	1 - 6 SEC.							9:30
8	369	298-361 378-409	1						9:53
9	370	298-362 379-409	1						10:25
10	371	298-363 380-409	1						10:45
11	372	298-364 381-409	1						11:05
12	373	298-365 382-409	1						11:25
13	374	298-366 383-409	1						11:45
14	SKIP	298-367 384-409	1						SKIP
15	"	298-368 385-409	1						"
16	"	298-369 386-409	1						"
17	"	298-370 387-409	1						"
18	"	298-371 388-409	1						"
19	"	298-372 389-409	1						"
20	SKIP	298-373 390-409	1						SKIP
21	382	298-374 391-409	1						12:00
22	SKIP	298-375 392-409	1						
23	"	298-376 393-409	1						
24	"	298-377 394-409	1						
25	"	298-378 395-409	1						

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 112233X332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Q1100	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY HABERSHAM	DATE 7-6-78
CREW NO. 6834	TERRAIN HILLS	WEATHER Cloudy	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDPI SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS	
							LOCUT	60~	AMP		
1	SKIP	387	298-379	396-409	1	4	SKIP	062	out	out	
2	"	388	298-380	397-			"				V.P.'s 383-408 SKIPPED Due to houses
3	"	389	298-381	398-			"				N
4	"	390	298-382	399-			"				
5	"	391	298-383	400-			"				
6	"	392	298-384	401-			"				
7	"	393	298-385	402-			"				
8	"	394	298-386	403-			"				
9	"	395	298-387	404			"				
10	"	396	298-388	405			"				
11	"	397	298-389	406			"				
12	"	398	298-390	407			"				
13	"	399	298-391	408-409			"				
14	"	400	298-392	409			"				
15	"	401	298-393	409			"				
16	"	402	298-394				"				
17	"	403	300 395				"				
18	"	404	300 396				"				
19	"	405	300 397				"				
20	"	406	300 398				"				
21	"	407	300 399				"				
22	SKIP	408	300 400				SKIP				
23	127	409	306 401	9			1222				50% New Pulling SPREAD
24	128	410	307-402	10			1:02 083				EOF# 128 ON REEL# 062
25	120	411	308-403	11			1:32 064				BOF# 129 ON NEW REEL# 063 FILE# 900 10 SEC ALL ONIES FILE #129

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100	TYPE GEOPHONE ETL E122B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA Georgia Lines 1	STATE GEORGIA	COUNTY HABERSHAM/Banks	DATE 7-6-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Cloudy		LINE NO. 1

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R		REMARKS		
							LOCUT	60 ~			
1	131	412	309 - 404	12	4	1:52	064	Out	Out	50%	VP #412 STACKED ON 1 st half DUE TO HOUSES
2	132	413	310 - 405	13		2:15					" 413 " " Last half DUE TO HOUSES. PAUSE SWEEP ON FILE #132
3	133	414	311 - 406	14		2:30					1-96 CORRECTION MADE ON FILE 133
4	SKIP	415	312 - 407	15		SKIP					
5	"	416	313 - 408	16		"					V.P. #15 - 428 SKIPPED DUE TO HOUSES
6	"	417	314 - 409	17		"					first station in Banks Co.
7	"	418	315 - 410	18		"					
8	"	419	316 - 411	19		"					
9	"	420	317 - 412	20		"					
10	"	421	318 - 413	21		"					
11	"	422	319 - 414	22		"					
12	"	423	320 - 415	23		"					
13	"	424	321 - 416	24		"					
14	"	425	322 - 417	25		"					
15	"	426	323 - 418	26		"					
16	"	427	324 - 419	27		"					
17	SKIP	428	325 - 420	28		SKIP					
18	134	429	326 - 421	29		3:20					V.P. 429 STACKED ON LAST HALF DUE TO HOUSES
19	135	430	328 - 423	30		3:40					WAITING ON TRAFFIC
20	136	433	330 - 425	32		4:05					V.P. STACKED ON LAST HALF DUE TO HOUSES
21	SKIP	435	332 - 427	35		SKIP					
22	137	437	334 - 429	37		4:55					waiting on traffic
23	139	439	336 - 431	39		5:15					
24	141	441	338 - 433	41		5:35					FINISH FOR THE DAY, STARTING TO DRIZZLE
25											

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100	TYPE GEOPHONE ETL-EV-28	FREQUENCY 7.5 HZ	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT **COCORP** AREA **GEORGIA LINE 1** STATE **GEORGIA** COUNTY **BANKS** DATE **7-7-78**
 CREW NO. **6834** TERRAIN **Hilly** WEATHER **CLEAR** LINE NO. **1**

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	AMP DELAY	
1 933		1 - 6 SEC.			8:30	064	OUT	OUT	50%	O.B. SET UP BETWEEN VP# 409 & 410
2934-935		2 - "								REC# 934-1w, REC# 935 - NOSIR
936-939		4 - "								REC# 936-3db, REC# 937-7db, REC# 938-7db, REC# 939 - NOSIR
954-955		2 - "								
960-961		2 - "								Highway # 23 CROSSES LINE 1 AB STA. 415 & 416
6 890	Similarity	1 - 31 SEC.		4	9:30					
7 140	Wind Strip	1 - 6 SEC.			10:00					
8 SKIP	443	340 - 435	3		SKIP	064				
9 "	445	342 - 437	5		"					
10 "	447	344 - 439	7		"					
11 SKIP	449	346 - 441	9		SKIP					
12 141	451	348 - 443	11		10:30	064				EOF# 141 ON REEL# 064 1-96 CORRELATION MADE ON FILE# 141
13 142	453	350 - 445	13		11:00	065				BOF# 142 ON REEL# 065 FILE# 900 10 SEC. ALL ONES
14 143	455	352 - 447	15		11:30					WAITING ON TRAFFIC
15 144	457	354 - 449	17		11:50					VP# 457 STACKED ON FIRST HALF DUE TO HOUSES
16 SKIP	459	356 - 451	19		SKIP					
17 145	461	358 - 453	21		12:30					REPLACING BAD CABLE
18 146	463	360 - 455	23		12:50					
19 147	465	362 - 457	25		1:15					WAITING ON TRAFFIC
20 148	467	364 - 459	27		1:35					WAITING ON TRAFFIC VP# 467 STACKED ON LAST HALF DUE TO HOUSES
21 149	469	366 - 461	29		2:15					" 469 " " LAST HALF " " "
22 150	471	368 - 463	31		2:35					
23 151	473	370 - 465	33		2:55					RAW SWEEP MADE ON FILE# 151 1-96 CORRELATION MADE ON FILE# 151
24 152	475	372 - 467	35		3:15					
25 153	477	374 - 469	37		3:40					

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

SWEEP FREQUENCY **8-32 Hz** SWEEP PATTERN _____ SWEEPS PER PATTERN **16** SWEEP PATTERNS PER SETUP _____ PATCH PATTERN **112233 X 332211**

GEOPHONES PER PATCH **24** NO. OF RECORDING PATCHES **96** TYPE VIBRATOR **4-1100** TYPE GEOPHONE **ETL EV-22B** FREQUENCY **7.5 Hz** STATION INTERVAL **220'** LINE DIR. 1 TO 24 **N → S**

REMARKS _____ OBSERVER **JIMMONS** PARTY MGR. _____

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

16344

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY BANKS	DATE 7-7-78
CREW NO. 6834	TERRAIN Hills	WEATHER Clear	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP DATA TIME	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP.	
1	479	376-471	39	4	4:00	065	Out	Out	50%	EOF # 154 on Reel # 065
2	481	378-473	41		4:25	066				BOF # 155 (wind strip) on Reel # 066 File # 900 10 SEC ALLOWE'S
3	482	380-475	43		4:45					16344 VIB hoses leaking stop to REPAIR (Blew "O" Rings in 4 way)
4 485 382-472 45 4:15 5:15 V.P. 423 had to UP for the Day										
5										
6										
7										
8										
9										
10										
11										
12										
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15										
16										
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20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1122 33x33 22 1	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100	TYPE GEOPHONE ETL EV-22B	FREQUENCY 2.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER Simmons	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY Banks	DATE 7-10-78
CREW NO. 6834	TERRAIN Hills	WEATHER CLEAR	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	60 ~	
1	PULSE TEST	1 - 6 SEC.			8:30	066	OUT	OUT	OB. SET UP BETWEEN VP.# 453 & 454
2	FIINT	2 - "							REC# 934-14, REC# 935-Noise
3	DRD.	4 - "							REC# 936-2db, REC# 937-72db, REC# 938-70db, REC# 939-Noise
4	SUM TEST	2 - "							Highway 23 CROSSERS LANE AT STA. 414 & 415
5	NRJ TEST	2 - "							
6	890	SIMILARITY		5	9:00				50%
7	158	WIND STRIP			9:30				RUNNING DOWN BAD CABLES & PHONES & REPLACING
8	159	485	382-477	1	10:21				1-96 CORRELATION MADE ON VP.# 159
9	160	487	384-479	3	11:20				WAITING ON TRAIN, TERMINATE TRACK CROSS LINE AT STA. 418 & 420
10	161	489	386-481	5	11:40				
11	162	491	388-483	7	12:00				VP.# 491 STACKED ON FIRST HALF DUE TO HOUSES
12	SKIP	493	389-485	9	SKIP				
13	162	495	391-480	11	12:25				
14	164	497	393-489	13	12:50				WAITING ON TRAFFIC
15	165	499	395-491	15	1:10				VP. 499 STACKED ON FIRST HALF DUE TO HOUSES
16	166	501	397-493	17	1:30				" 501 " " LAST HALF " " "
17	167	503	399-495	19	1:50	066			BOF# 167 ON REEL# 066 FROM VP.
18	169	505	401-497	21	2:15	067			BOF# 168 (WIND STRIP) FILE# 900 10 SEC. ALL ONE'S WAITING ON TRAIN
19	170	507	403-499	23	2:35				RAW SWEEP ON FILE# 169 VP.# 507 STACKED ON FIRST HALF DUE TO HOUSES
20	171	509	405-501	25	3:00				WAITING ON TRAFFIC
21	172	511	407-503	27	3:30				
22	173	513	409-505	29	3:50				
23	SKIP	515	411-507	31	SKIP				VP.# 515 & 517 SKIPPED DUE TO HOUSES
24	SKIP	517	413-509	33	SKIP				
25	174	519	415-511	35	4:15				

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETA EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY Banks	DATE 7-10-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	AMP GAIN TIME	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	521	417-513	37	4	4:30	067	Out	Out	Hunting BAD CABLE IN BETWEEN SWEEPS
2	522	419-515	39		5:00				REPLACING BAD CABLE 1-96 CORRELATION MADE ON FILE #176
3	525	419-517	41		SKIP				2. CORRELATION 1-484 49-96 MADE ON FILE #176 FOR GRAN GRANITE
4	527	421-519	43		SKIP				V.P. 525-541 SKIPPED DUE TO HOUSES
5	529	423-521	45		"				
6	531	425-523	47		"				
7	533	427-525			"				
8	535	429-527			"				
9	537	431-529			"				
10	539	433-531			"				
11	541	435-533			"				
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. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100	TYPE GEOPHONE	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	
				LINE DIR. 1 TO 24 N → S	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY BANKS	DATE 2-11-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER		REMARKS
							LOCUT	60~	
1	Pulse Test	1 - 6 SEC.		4	8:30	067	OUT	OUT	OB Set up Between VP# 508 & 509
2	FINI	2 - " "							
3	DRD	4 - " "							
4	SUM TEST	2 - " "							
5	NRT TEST	2 - " "							
6	890 Similarity	1 - 31 SEC			9:30				50%
7	177 Wind Strip	1 - 6 SEC			10:00				1-96 Correlation MADE ON FILE # 178
8	178 543-	439 - 535	3		11:45				WAITING ON TRAFFIC & TRAIN, RUNNING DOWN BAD CABLES VP# 543 STACKED ON 1st HALF
9	179 545-	441 - 537	5		12:30	067			EOF# 174 ON REEL# 067 WAITING ON TRAFFIC
10	2KIP	547	443 - 539	7	SKIP	068			BOF# 180 (WIND STRIP) ON NEW REEL# 068 FILE# 900 10 SEC ALL ONE'S
11	181 549	445 - 541	9		1:00				FILE# 178, 179, 181 ARE 2 CDP POSITIONS OUT SHOULD BE AHEAD 2 POSITIONS
12	182 551	447 - 543	11	X	1:30				VP# 551 STACKED ON 1st HALF DUE TO HOUSES WAITING ON TRAFFIC
13	2KIP	553	449 - 545	13	SKIP				TRAFFIC EXTREMELY BAD
14	183 555	451 - 547	15		2:00				VP# 555 STACKED IN LAST HALF DUE TO HOUSES
15	184 557	453 - 549	17		2:30				RAW SWEEP MADE ON FILE # 184
16	185 559	455 - 551	19		3:00				TRAFFIC CLANNING UP.
17	186 561	457 - 553	21		3:20				
18	187 563	459 - 555	23		3:40				
19	188 565	461 - 557	25		4:00				
20	189 567	463 - 559	27		4:20				
21	190 569	465 - 561	29		4:40				
22	191 571	467 - 563	31		5:00				
23	192 573	469 - 565	33		5:20	068			EOF# 192 ON REEL# 068
24	193 575	471 - 567	35		5:50	069			BOF# 194 ON REEL# 069 ON REEL# 069 FILE# 900 10 SEC ALL ONE'S
25	195 577	473 - 569	37		6:10				1-96 Correlation MADE ON FILE# 194 FILE# 193 SKIPPED

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100	TYPE GEOPHONE ETH-EV-22B	FREQUENCY 2.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY Banks	DATE 7-11-78
CREW NO. 6834	TERRAIN H1220	WEATHER Clear	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	75 ~	
579 579		475-571	29	4	330	069	OUT	OUT	509	VIB. to make long go AROUND DUE to STON BRIDGE VB# 579 SKIPPED FINISHED FOR THE DAY
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
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19										
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22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 112233X332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100	TYPE GEOPHONE ETL EV-22B	FREQUENCY 2.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY BANKS	DATE 9-1
CREW NO. 6834	TERRAIN HILLU	WEATHER OVERCAST	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP	
1933	PULSR TEST	1 - 6 SEC.			8:30	069				OB. SETUP BETWEEN VP # 548 & 549
234933	FNIT	2 - " "				↑				Highway #441 crosses LINE at Sta. 532 & 533
364934	J.R.D.	4 - " "								
434934	Sum Test	2 - " "								
604960	NRJ Test	2 - " "								
6890	Simulority	1 - 21 SEC.			9:30					
7196	WIND STRIP	1 - 6 SEC.	1		10:12					
8197	581	477 - 573	8		10:45					1-96 CORRELATION MADE ON FILE # 197
9198	583	479 - 575	9		11:12					
10199	585	481 - 579	10		11:45					
11200	587	483 - 581	11		11:55					
12201	589	485 - 588	12		12:15					VP # 589 STACKED ON 1 st HALF DUE TO HOUSERS
13	SKIP	487 - 588	13		SKIP					VP'S 581 - 589 HAVE A 7 STA. GAP (OFF 1 CDP. POS.)
14202	593	490 - 585	14		12:40					VP. 593 STACKED ON LAST HALF DUE TO HOUSERS
15203	592	492 - 587	16		1:05					
16204	597	494 - 589	18		1:25					
17205	599	496 - 591	20		1:45	069				EOF # 205 ON REEL # 069
18	SKIP	498 - 593	22		SKIP	070				BOF # 206 (WIND STRIP) FILE # 900 10 SEC. ALL ONES
19207	603	500 - 593	24		2:15					1-96 CORRELATION MADE ON FILE # 207
20	SKIP	502 - 597	26		SKIP					
21	"	504 - 599	28		"					VP. 605 - 609 SKIPPED DUE TO HOUSERS
22	"	506 - 601	30		"					
23208	611	508 - 603	32		2:45					VP. 611 STACKED ON FIRST HALF
24	SKIP	510 - 605	34		SKIP					
25209	615	512 - 607	36		3:10					RAW SURVEY MADE ON FILE # 209

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-22 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-71100	TYPE GEOPHONE ETH EU-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS				OBSERVER SIMMONS	PARTY MGR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia hills 1	STATE Georgia	COUNTY BANKS	DATE 7-12-7
CREW NO. 6834	TERRAIN Hills	WEATHER Overcast	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	617	514-609	38	4	3:35	020	Out	Out	50%	
2	619	514-611	40		4:05					Walking on traffic
3	SKIP	518-613	42		SKIP					VD# 619 STACKED ON First half Due to houses
4	"	520-615	44		SKIP					VP. 621-625 SKIPPED Due to houses
5	SKIP	522-617	46		SKIP					
6	627	524-619	48		4:30					Dog houses to make Big Mows Around
7										
8										Finished For The Day
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
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21										
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24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100	TYPE GEOPHONE ETL EV-220	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMPSONS		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line	STATE Georgia	COUNTY	DATE 7-13-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Overcast	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/ SW.	NO VIB	GAIN	TAPES RL. NO.	F I L T E R		REMARKS
							LOCUT	60 ~	
1	PULSE TEST				8:30	070	Out	Out	O.B. Set up BETWEEN V.P. # 2954596
2	ETNT								
3	DRD								LARGE POWER LINE RUNNERS BETWEEN STA'S 2964996 (NORSE
4	SUM TEST								FEE
5	NRT TEST								
6	SIMILARITY			4	0:20				5000
7	WIND STRIP				11:45				Running test (not on tape) For Dr. Kraftman
8	672	521-621	3		12:00				1-96 CORRELATION MADE ON FILE # 214
9	681	228-223	3						Down Due to Instruments <u>1/2 DAY</u>
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	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY Banks	DATE 2-14-78
CREW NO. 6834	TERRAIN Hills	WEATHER Overcast - Damp		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP SWEEP TIME	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	PULSE TEST	1 - 6 SEC.		4	8:30	090	Out	Out	O.B. Set up BETWEEN VP. 598 & 599
2	FTNT	2 - 6 SEC.							
3	DRD	4 - 6 SEC.							LARGE POWER LINE RUNS Sta's 595 & 596 then ALONG LINE (NOSID INTO LINE) FreeBack
4	SUM TEST	2 - 6 SEC.							
5	NRJ TEST	2 - 6 SEC.							
6	SIMILARITY	1 - 3 SEC.			9:30				50% RUNNING TEST FOR DR. KAUFMAN (NOT ON TAPE)
7	214 WIND STRIP	1 - 6 SEC.	RAW		11:00				
8	215 629	526 - 621	220		11:15				1-96 CORRELATION MADE ON FILE # 215
9	216 631	528 - 623	8		11:50				
10	217 633	530 - 625	4		12:10	090			EOF # 217 ON REEL # 090
11	219 635	532 - 629	6		12:40	091			BOF 218 ON NEW REEL # 091 FILE # 900 10 SEC. ALL ONES
12	220 637	534 - 629	8		1:00				VP. 637 STACKED ON 1st HALF DUE TO HOUSERS
13	SKIP 638	536 - 631	10		SKIP				
14	221 641	538 - 633	12		1:25				VP. 641 STACKED ON LAST HALF DUE TO HOUSERS
15	222 643	540 - 635	14		1:45				" 643 " " " " " " "
16	SKIP 645	542 - 637	16		SKIP				" 645 SKIPPED DUE TO HOUSERS
17	223 647	544 - 639	18		2:05				
18	SKIP 649	546 - 641	20		SKIP				
19	SKIP 651	548 - 643	22		SKIP				
20	224 653	550 - 645	24		2:45				WAITING ON CABLE BREAK (Jug truck BROKE DOWN)
21	225 655	552 - 647	26		3:05				VP. 655 STACKED ON LAST HALF DUE TO HOUSERS
22	SKIP 657	554 - 649	28		SKIP				
23	226 659	556 - 651	30		3:35				1-96 MADE ON FILE # 225
24	227 661	558 - 653	32		4:00				RAW SWEEP FOR DR KAUFMAN 2 FOR GRAN GEAR LISTED MADE ON FILE
25	SKIP 663	560 - 655	34		SKIP				VP. 663 SKIPPED DUE TO HOUSERS

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1122.33x3.32211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS				OBSERVER SIMMONS	PARTY MGR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT **COCORP** AREA **GEORGIA LINE 1** STATE **GEORGIA** COUNTY **Banks** DATE **7-18-78**
 CREW NO. **6834** TERRAIN **HILL** WEATHER **Overcast - Damp** LINE NO. **1**

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPES RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP 70-80 Hz	
1	665	562-657	36	4	4:20	071	OUT	OUT		VP. 665 stacked on last half Due to houses
2	667	563-659	38		4:40	A				VP. 669 stacked on last half Due to houses
3	669	566-661	40		5:10	V				VP. 669 stacked on last half Due to houses
4	671	568-663	42		5:30	071				EOF # 231 ON REEL # 071
5	673	570-662	44		5:50	072				BOF # 232 (wind strip) ON NEW FILE # 072 FILE # 000 is 10 sec. ALL ONES
6	675	572-667	46		6:05					
7	677	574-669	48		6:20					
8										FINISHED FOR THE DAY
9										
10										
11										
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TOTAL SETUPS _____ TOTAL SWEEPS _____ TOTAL COVERAGE _____ TOTAL FIELD TIME _____ DRIVING TIME _____ SYSTEM NO. **MDS-10**

SWEEP FREQUENCY _____ SWEEP PATTERN _____ SWEEPS PER PATTERN **16** SWEEP PATTERNS PER SETUP _____ PATCH PATTERN **112233x332211**

GEOPHONES PER PATCH **24** NO. OF RECORDING PATCHES **96** TYPE VIBRATOR **4-41100** TYPE GEOPHONE **ETL EV-22B** FREQUENCY **7.5 Hz** STATION INTERVAL **220'** LINE DIR. **11-75**

REMARKS _____ OBSERVER **SIMMONS** PARTY MGR. _____

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY Banks	DATE 7-17-78
CREW NO. 6834	TERRAIN Hills	WEATHER Clear & Sunny	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN TIME	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	SKIP	
1	033 Pulse Test	1 - 6 SEC.			8:30	022	OUT	OUT	SKIP	OB. SET UP BETWEEN VP# 644 & 645
234	033 EINT	2 - " "								
92-929	DRD	4 - " "								HEAVY RAINS OVER WEEKEND, CROSSFEED IN CABLES & PHONES
923-924	SUM TEST	2 - " "								
940-961	NRS	2 - " "								NO FILE # 236
6	890 Similarity	1 - 31 SEC.			9:30					50% FILE 890 (SIMILARITIES) MISTAKENLY ERASED, PAPER MONITOR ONLY
7	238 WIND STRIP	1 - 6 SEC			11:00					RUNNING DR KAUFFMAN TESTS (NOB ON TAPE)
8	238 679	576 - 671	4		11:15					1-96 CORRELATION TAKEN ON FILE # 237.
9	238 681	578 - 673	6		11:40					
10	240 683	580 - 675	8		12:00					VP. 683 STACKED ON FIRST HALF DUE TO HOUSERS
11	241 685	282 - 677	10		12:20					VP. 685 STACKED ON LAST HALF DUE TO HOUSERS
12	SKIP 687	584 - 679	12		SKIP					
13	" 689	586 - 681	14		"					
14	" 691	588 - 683	16		"					VP. 687-697 SKIPPED DUE TO HOUSERS
15	" 693	590 - 685	18		"					
16	" 695	592 - 687	20		"					
17	SKIP 697	594 - 689	22		SKIP					
18	242 699	596 - 691	24		12:45					VP. # 699 STACKED ON LAST HALF DUE TO HOUSERS
19	243 701	598 - 693	26		1:05					VP. # 701 STACKED ON FIRST HALF DUE TO HOUSERS
20	244 703	600 - 695	28		1:25					VP. # 703 " " LAST " " " "
21	245 705	602 - 697	30		1:45					
22	246 706	603 - 698	31		2:05	072				MAKE UP VP. 706, 708, 710A TO BUILD STACK THROUGH SKIPS
23	248 707	604 - 699	32		2:35	073				TOP # 246 ON REEL # 072
24	249 708	605 - 700	33		2:50					TOP # 247 (WIND STRIP) ON REEL # 073 FILE # 900 10 SEC ALLOW'S
25	250 709	606 - 701	34		2:20					1-96 CORRELATION MADE ON FILE 250 RAW SWEEP MADE ON FILE # 249

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-22 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER Simmons	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY BANKS	DATE 2-17-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear		LINE NO. 1

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	TIME	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	200 ~	
1	251	710	607 - 702	35	5	3:50	073	Out	Out	
2	252	711	608 - 703	36		4:10				FILE # 252 ICDP Position Out was in 35 should have been 36
3	253	713	610 - 705	38		4:30				
4	254	715	612 - 707	40		4:50				
5	SKIP	717	614 - 709	42		SKIP				
6	SKIP	719	616 - 711	44		SKIP				
7	255	721	618 - 713	46		5:15				UP 721 stacked on first half due to house
8	256	723	620 - 715	48		5:30				waiting on traffic up 723 stacked on last half due to house
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	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100	TYPE GEOPHONE ETL-EV-27B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA	STATE GEORGIA	COUNTY BANKS	DATE 7-18-78
CREW NO. 6834	TERRAIN Hills	WEATHER CLEAR - DAMP		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDF SW.	NO VIB	TIME	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	PULSE	1 - 6 SEC.		5	8:30	072	OUT	OUT	OB. SET UP BETWEEN STA'S 693 & 694
2	FNIT	2 - " "							
3	DRD	4 - " "							
4	SUM TEST	2 - " "							
5	NRT	2 - " "							
6	890 SIMILARITY	1 - 31 SEC.		5	9:30				50% AREA STILL DAMP FROM RAIN CAUSING CROSSFEED
7	257 WIND STRIP	1 - 6 SEC.			10:30				
8	259 725	622 - 717	1		10:35				1-96 CORRELATION MADE ON FILE # 258
9	259 727	624 - 719	3		11:00	073			EOF # 259 ON REEL # 072
10	260 729	626 - 721	2		11:30	074			BOF # 260 ON NEW REEL # 073 FILE # 000 10 SEC. ALL ONE'S
11	261 731	628 - 723	7		11:50				POWER LINE CROSSES LINE AT STA'S 725 & 726
12	262 733	630 - 725	9		12:10				
13	263 735	632 - 727	11		12:30				VP 735 STACKED ON 1 st HALF DUE TO HOUSES
14	SKIP 737	634 - 729	13		SKIP				VP 737 STACKED ON 1 st HALF DUE TO HOUSES
15	264 739	636 - 731	15		12:50				RAW SWEEP TAKEN ON FILE # 264 2 RAW SWEEPS FOR GREEN GEAR LISED
16	SKIP 741	638 - 733	17		SKIP				VP # 737 741 SKIPPED DUE TO HOUSES
17	265 743	640 - 735	19		1:15				
18	266 745	642 - 737	21	4	1:35				
19	267 747	644 - 739	23	4	1:55				
20	268 749	646 - 741	25	5	2:15				
21	269 751	648 - 743	27		2:35				VP 751 STACKED ON FIRST HALF DUE TO HOUSES (RUNNING DOWN BAD CABLE)
22	SKIP 753	650 - 745	29		SKIP				VP 753 SKIPPED DUE TO HOUSES.
23	270 755	652 - 747	31		3:10				VP 755 STACKED ON LAST HALF DUE TO HOUSES
24	271 757	654 - 749	33		3:30				STA # 748 OPEN DUE TO BRIDGE
25	272 759	656 - 751	35		3:50	074			EOF # 272 ON REEL # 074

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 * 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER Simmons	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY BANKS	DATE 2-18-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR - Damp		LINE NO. 1

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL.NO.	FILTER		REMARKS
							LOCUT	60~	
1	761	658-753	37	2	4:20	072	OUT	OUT	BOF 2.73 (WIND STRIP) ON REEL # 072 FILE # 400 10 SEC. ALL ONES
2	763	660-755	39		SKIP				1-96 CORRELATION MADE ON FILE # RUNNING DOWN BAD CABLE (REPLACING CABLE)
3	765	662-757	41		4:40				UP. 765 STACKED ON LAST HALF DEPT. TO HOUSES
4	767	664-759	43		4:05				
5	769	666-761	45		5:20				
6	771	668-763	47		5:40				
7									FINISHED FOR THE DAY
8									
9									
10									
11									
12									
13									
14									
15									
16									
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18									
19									
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23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. NDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4000	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220
REMARKS			OBSERVER JIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT **COCORP** AREA **Georgia line 1** STATE **Georgia** COUNTY **Banks** DATE **2-19-79**
 CREW NO. **6834** TERRAIN **Hilly** WEATHER **CLEAR** LINE NO. **1**

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDF SW.	NO VIB	TIME	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60~	
1	PULSE TEST	1 - 6 SEC.		5	8:30	075	Out	Out	OB. SET UP BETWEEN VP# 741 & 742
2	FEINT	2 - " "							
3	DRD	4 - " "							
4	SUM TEST	2 - " "							
5	NRI TEST	2 - " "							RUNNING DR KAUFMANS TESTS (NOT ON TAPE) & RUNNING DOWN BAD CABLES
6	SIMILARITY	1 - 31 SEC.		5	9:30				50% JLA # 748 OPEN DUE TO BRIDGE
7	WIND STRIP	1 - 6 SEC.			11:00				
8	773	670 - 765	1		11:05				1-96 CORRELATION MADE ON FILE # 280
9	775	672 - 767	3		11:25				
10	777	674 - 769	5		11:45				
11	779	676 - 771	7		12:05				
12	SKIP	678 - 773	9		SKIP				U.P. # 781 SKIPPED DUE TO HOUSES
13	783	680 - 775	11		12:25				U.P. # 783 STACKED ON LAST HALF DUE TO HOUSES
14	785	682 - 777	13		12:45	075			EOF # 285 ON REEL # 075
15	SKIP	684 - 779	15		SKIP	076			U.P. # 787 SKIPPED DUE TO HOUSES
16	789	686 - 781	17		1:10				BOF # 286 (WIND STRIP) ON NEW REEL # 076 FILE # 900 IS 10 SEC! ALL ONE'S
17	791	688 - 783	19		1:30				U.P. # 791 STACKED ON FIRST HALF DUE TO HOUSES
18	SKIP	690 - 785	21		SKIP				U.P. 793 SKIPPED DUE TO HOUSES
19	795	692 - 787	23		1:50				U.P. 795 STACKED ON LAST HALF DUE TO TRAILER HOUSES
20	SKIP	694 - 789	25		SKIP				U.P. 797 SKIPPED DUE TO HOUSES
21	799	696 - 791	27		2:10				
22	801	698 - 793	29		2:30				
23	803	700 - 795	31		2:50				
24	805	702 - 797	33		3:10				U.P. # 805 STACKED ON 1st half DUE TO HOUSES (REDOING U.P. 807)
25	807	704 - 799	35		3:30				U.P. 807 " " last " " " " 4 SYNC ERROR ON SUM 16

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

SWEEP FREQUENCY **8-32 Hz** SWEEP PATTERN _____ SWEEPS PER PATTERN **16** SWEEP PATTERNS PER SETUP _____ PATCH PATTERN **112233x332211**

GEOPHONES PER PATCH **24** NO. OF RECORDING PATCHES **96** TYPE VIBRATOR **4-41100** TYPE GEOPHONE **ETL-EV22B** FREQUENCY **7.5 Hz** STATION INTERVAL **220'** LINE DIR. **N→S**

REMARKS _____ OBSERVER **SINAMONIS** PARTY MGR. _____

775-776

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY Banks-Franklin	DATE 7-19-78
CREW NO. 6837	TERRAIN Hilly	WEATHER Cloudy		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	FILTER		REMARKS
						LOCUT	60 ~	
1	809	706-801	37	2	3:55 076	out	out	50%
2	811	708-803	39		4:15	↑		
3	813	710-805	41		4:35			
4	815	712-807	43		4:50	↓		1-96 CORRELATION MADE ON FILE # 298
5	817	714-809	45		5:20 076			V. 96 CORRELATION MADE ON FILE # 299 EOF # 299 ON REEL 076
6	819	716-811	47		SKIP			UP 819 SKIPPED DUE TO HOUSES
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 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER		PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY FRANKLIN	DATE 2-20-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAP RL.NO.	FILTER		REMARKS
							LOCUT	60~	
1933	PULSE TEST	1 - 6 SEC.		4	8:30	0??	Out	Out	OB Set up Between STA's 787 & 788
224 935	EINT	2 - " "							
936 939	DRD	4 - " "							Sta. # 748 open Due to Bridge
937 954	SUM TEST	2 - " "							
940 961	NRI TEST	2 - " "							
6 890	Simulated	1 - 31 SEC.		4	9:30				50% Running test for Dr Kaufmann (Not on tape)
7 300	Wind Strip	1 - 6 SEC.			10:20				BOF # 300 ON NEW REEL # 077
8 301	821	718 - 813	3		10:30				1-96 Correlation made on File # 301
9 302	823	720 - 815	5		10:50				
10 303	825	722 - 817	7		11:10				
11 304	827	724 - 819	9		11:30				
12 305	829	726 - 821	11		11:45				
13 306	831	728 - 823	13		12:00				
14 307	833	730 - 825	15		12:20				RAW STRIP MADE ON FILE # 307 UP. 833 STACKED ON 1 st HALF DUE TO HOUSE
15	SKIP	835	17		SKIP				
16	SKIP	837	19		SKIP				V.P. # 835 - 839 SKIPPED DUE TO HOUSE & CHICKEN HOUSE
17	SKIP	839	21		SKIP				
18 308	841	738 - 833	23		12:40				UP. 841 STACKED ON LAST HALF DUE TO HOUSE & CHICKEN HOUSE
19	SKIP	843	25		SKIP				
20	SKIP	845	27		SKIP				
21	SKIP	847	29		SKIP				
22 309	849	746 - 841	31		1:00				
23 310	851	748 - 843	33		1:20				VP # 853 SKIPPED DUE TO HOUSES
24	SKIP	853	35		SKIP				EOF # 311 ON REEL # 077
25 311	855	752 - 847	37		1:45	0??			BOF # 312 ON NEW REEL # 078 ^{File #} 312 WIND STRIP ^{File #} 900 10 SEC. ALLONES!

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X322211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 9.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA Georgia Line 1	STATE GEORGIA	COUNTY FRANKLIN	DATE 7-20-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR		LINE NO. 1 Pt 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	FILTER			REMARKS
						LOCUT	60~	% DRIVE	
1	857	754-849	39	4	078	Out	Out	50%	END OF PART 1 1-96 CORRELATION MADE ON FILE # 316 RECORDED MOVE OB. SETUP BETWEEN STA'S 807 & 808 VP # 869 STACKED ON 1 st HLD DUE TO HOUSES VP # 871 & 873 SKIPPED DUE TO HOUSES & CHICKEN HOUSES VP # 877 STACKED ON 1 st HLD DUE TO HOUSES EOL. 1 PART 1 FINISHED ON LINE 1 PT. 1 PICKING UP LINE TO MOVE TO LINE #2
2	859	756-851	41						
3	861	758-853	43						
4	863	760-855	45						
5	865	762-857	47						
6	867	764-859	29						
7	869	766-861	31						
8	861	768-863	33						
9	873	770-865	35						
10	875	772-867	37						
11	877	774-869	39		078				
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. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETH-EV2213	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS				OBSERVER SIMMONS	PARTY MGR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY FRANKLIN	DATE 10-17-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR - COOL	LINE NO. 1-0 Pt. 2	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	TAP TIME	TAP RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	90 ~	
1	933	PULSE TEST	1 - 6 SEC.		8:30	38	Out	Out		D.B. SET UP BETWEEN STA. 15 964 966
234 235		EINT	2 - " "							CONTINUATIONS OF LINE 1, STARTING WITH V.P.# 886,
236 239		DRD	4 - " "							8 STA. GAP. STA # 886 ON SOUTH SIDE OF I-85
239 235		SUM TEST	2 - " "							VIB # 16244 THRU FAN ON MOVIE WILL BE DOWN UNTIL
240 241		NRJ TEST	2 - " "							FIXED.
6	890	Similarity	1 - 3/4 SEC.	4	9:45				50%	RUNNING DOWN BAD CABLES & PHONES
7	001	Wind STRIP	1 - 6 SEC.		11:00					
8	002	886	894 - 989	1	4	11:30			70%	1-96 CORRELATION MADE ON FILE # 002
9	003	888	896 - 991	3		12:00				VIB # 14256 DOWN WITH PAD LIFT PROBLEM, WORKING ON IT NOW (FIXED)
10	SKIP	890	898 - 993	5		SKIP				V.P.# 890 SKIPPED DUE TO HOUSE
11	004	892	900 - 995	7		12:50				
12	SKIP	894	902 - 997	9		SKIP				V.P.# 894 & 896 SKIPPED DUE TO HOUSES
13	SKIP	896	904 - 999	11		SKIP				
14	005	898	906 - 1001	13		1:15				V.P.# 898 STACKED ON FIRST HALF DUE TO CHICKEN HOUSE
15	SKIP	900	908 - 1003	15		SKIP				
16	SKIP	902	910 - 1005	17		SKIP				V.P.# 900 - 904 SKIPPED DUE TO CHICKEN HOUSE
17	SKIP	904	912 - 1007	19		SKIP				
18	006	906	914 - 1009	21		1:35				V.P.# 906 STACKED ON FIRST HALF DUE TO HOUSE
19	007	908	916 - 1001	23		1:55				" 908 " " LAST " " " "
20	008	910	918 - 1013	25		2:15				
21	009	912	920 - 1015	27		2:35				
22	010	914	922 - 1017	29		2:55				WAITING ON TRAFFIC
23	011	916	924 - 1019	31		3:25				
24	SKIP	918	926 - 1021	33		SKIP				V.P.# 918 SKIPPED DUE TO HOUSES
25	012	920	928 - 1023	35		3:45				WAITING ON TRAFFIC

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-y1100	TYPE GEOPHONE ETL-EV22B	FREQUENCY 2.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS			PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE # 1-0	STATE GEORGIA	COUNTY FRANKLIN	DATE 10-17-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR-COOL		LINE NO. 1-0 Pt 2

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	70 ~	
1	922	930-1025	37	4	4:30	138	Out	Out	70%	EOF # 013 ON REEL # 138
2	SKIP	932-1027	39		SKIP					BOF # 014 (wind strip) ON NEW REEL # 139. FILE # 900-10 SEC ALL ONES
3	926	934-1029	41		5:00					1-96 CORRELATION MADE ON FILE # 015
4	928	936-1031	43		5:30					WAITING ON TRAFFIC. RAW SWEEP FOR DA KAUFMAN, 2(1-48 & 49-96) RAW
5	930	938-1033	45		5:50					SWEEPS FOR GEAN GEARHISOR (Quality Control) TAKEN ON FILE # 016
6	932	940-1035	47		6:10	138				
7										
8					6:30					FINISHED FOR THE DAY
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
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21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100	TYPE GEOPHONE ETH-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line #1	STATE GEORGIA	COUNTY FRANKLIN	DATE 10-18-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR-COOL	LINE NO. 1 PTZ	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	TAPES RL.NO.	F I L T E R			REMARKS
						LOCUT	60 ~	Drive	
1	933	PULSE TEST			139	Out	Out		OB. SET UP BETWEEN STA'S 1010 & 1011
274 235		E.I.N.T.							
236 239		DR.D.							
455 426		Sunn TEST							
410 461		NRJ. TEST							
6	890	Simularity		4	9:30				50%
7	019	WIND STRIP		4	10:30				CHECKING LINE
8	020	934	4		11:10				70% 1-96 CORRELATION MADE ON FILE # 020 WAITING ON TRAFFIC
9	SKIP	936	6		SKIP				U.P.# 936 SKIPPED DUE TO HOUSE
10	021	938	8		11:40				U.P.# 938 STACKED ON LAST HALF DUE TO HOUSE
11	022	940	10		12:00				
12	SKIP	942	12		SKIP				U.P.# 942 SKIPPED DUE TO HOUSE
13	023	944	14		12:20				
14	024	946	16		12:40				
15	025	948	18		1:00				Sta. # 1053 OPEN DUE TO SERVICE STATION & STORE
16	026	950	20		1:20				U.P.# 950 STACKED ON FIRST HALF DUE TO HOUSE. WAITING ON TRAFFIC
17	027	952	22		2:10	139			EOF # 027 ON REEL # 139. U.P.# 952 STACKED ON LAST HALF
18	029	954	24		2:40	140			BOF # 028 (WIND STRIP) ON NEW REEL # 140. FILE # 900-10 SEC. ALL ONE'S
19	SKIP	956	26		SKIP				1-96 CORRELATION MADE ON FILE # 029
20	SKIP	958	28		SKIP				U.P.'S # 956 & 958 SKIPPED DUE TO HOUSE
21	030	960	30		3:00				
22	031	962	32		3:20				
23	SKIP	964	34		SKIP				U.P.# 964 SKIPPED DUE TO HOUSE
24	032	966	36		3:40				RAW SWEEP MADE ON FILE # 032
25	SKIP	968	38		SKIP				U.P.# 968 SKIPPED DUE TO HOUSE

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112232 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-4900	TYPE GEOPHONE ETZ-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER Simmons		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY FRANKLIN	DATE 10-18-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear - Cool		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	SKIP TIME	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	70%	
1	SKIP 970	978-1073	40	4	SKIP	140	Out	Out	70%	V.P. #970 SKIPPED DUE TO HOUSE
2	033 972	980-1075	42	↑	4:10	↑	↑	↑	↑	waiting on traffic.
3	SKIP 974	982-1077	44		SKIP					V.P.'s 974 & 976 SKIPPED DUE TO HOUSES
4	SKIP 976	984-1079	46		SKIP					
5	034 978	986-1081	48		4:40					RECORDER MOVE
6	SKIP 980	988-1083			SKIP					RECORDER SET UP BETWEEN STA.'S 1032 & 1036
7	SKIP 982	990-1085			SKIP					V.P.'s 980-984 SKIPPED DUE TO HOUSES
8	SKIP 984	992-1087			SKIP					STA. # 1087 OPEN DUE TO BRIDGE (UNDER REPAIRS)
9	035 986	994-1089	30		5:15					
10	SKIP 988	996-1091	32		SKIP					V.P.'s 988 & 990 SKIPPED DUE TO TRAILER & HOUSE
11	SKIP 990	998-1093	34		SKIP					
12	036 992	1000-1095	36		5:35					
13	037 994	1002-1097	38		5:55					
14	038 996	1004-1099	40	↓	6:15	↓	↓	↓	↓	
15										
16					6:35					FINISHED FOR THE DAY
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS				OBSERVER SIMMONS	PARTY MGR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line #1	STATE Georgia	COUNTY Franklin & Madison	DATE 10-19-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear - Cool		LINE NO. 1

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL.NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	PULSE TEST	1 - 6 SEC.			8:30	140	Out	Out	RECORDER SET UP BETWEEN STA'S 1077 & 1078
2	EINI	2 - " "							STA # 1053 OPEN DUE TO SERVICE STATION & STORE
3	DRD	4 - " "							STA # 1082 OPEN " " BRIDGE
4	Sum TEST	2 - " "							STA'S 1133 & 1134 OPEN DUE TO BRIDGE (UNDER REPAIRS)
5	NRJ TEST	2 - " "							STA'S 1050 & 1103 ON Hiway # 106, HEAVILY USED Hiway, WILL SHOOT
6	890 Similarity	1 - 31 SEC.		4	9:30				50% AROUND TRAFFIC.
7	039 WIND STRIP	1 - 6 SEC.			10:20				CHECKING LINE, WAITING ON TRAFFIC
8	040 998	1006-1101	1		10:50				1-96 CORRELATION MADE ON FILE # 040 EOP # 040 ON REEL # 140
9	041	1007-1102	3			140			EOP # 041 ON REEL # 140
10	042 1002	1010-1105	5			141			EOP # 042 ON REEL # 141
11	1004	1012-1107	7						
12	1006	1014-1109	9		11:00				11:00 DOWN FOR THE DAY DUE TO VIB # 14256
13	1008	1016-1111	11						
14	1000	1018-1113	13						BLOWING WATER PUMP LEAVING 3 VIBRATORS.
15	1012	1020-1115	15						
16	1014	1022-1117	17						
17	1016	1024-1119	19						
18	1018	1026-1121	21						
19	1020	1028-1123	23						
20	1022	1030-1125	25						
21	1024	1032-1127	27						
22	1026	1034-1129	29						
23	1028	1036-1131	31						
24	1030	1038-1133	33						
25	1032	1040-1135	35						

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 x 112233	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER Simmons	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY FRANKLIN+MADISON	DATE 10-20-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR-COOL	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDPI SW.	NO VIB	TAPES RL.NO.	F I L T E R		REMARKS
						LOCUT	60 ~	
1	PULSE TEST	1 - 6 SEC.			1000141	Out	Out	BOF # 041 (WIND STRIP) ON NEW REEL # 141. FILE # 920-10 SEC ALL ONE'S
244-935	EINT	2 - " "						RECORDER SET UP BETWEEN STA'S
936-939	DRD	4 - " "						STA # 1053 OPEN DUE TO SERVICE STATION & STORE.
934-955	SUMM TEST	2 - " "						STA # 1087 " " " BRIDGE
961-961	NRI TEST	2 - " "						STA'S 1133 & 1134 OPEN DUE TO BRIDGE (UNDER REPAIRS)
890	SIMILARITY	1 - 31 SEC.		4	11:00		50%	STA'S 1050-1103 ON HIWAY # 106, HEAVILY USED. WILL
041	WIND STRIP	1 - 6 SEC.			12:00			SHOOT AROUND TRAFFIC. CHECKING LINE
042	1000	1008-1103	2		1:00		70%	1-96 CORRELATION MADE ON FILE # 042
043	1002	1010-1105	4		1:30			VIB # 17311 DOWN WITH POWER SUPPLY PROBLEM (FIXING NOW)
SKIP	1004	1012-1107	6		SKIP			V.P'S 1004 & 1006 SKIPPED DUE TO HOUSES
SKIP	1006	1014-1109	8		SKIP			
044	1008	1016-1111	10		2:15			V.P. # 1008 STACKED ON FIRST HALF DUE TO HOUSE
045	1000	1018-1113	12		2:35			
046	1012	1020-1115	14		2:53			
047	1014	1022-1117	16		3:15			
048	1016	1024-1119	18		3:35			
049	1018	1026-1121	20		3:55			
050	1020	1028-1123	22		4:15			
051	1022	1030-1125	24		4:35			V.P. # 1022 STACKED ON FIRST HALF DUE TO HOUSE
052	1024	1032-1127	26		5:30			VIB # 17311 HAVING SAME PROBLEM WITH POWER SUPPLY (FIXING NOW)
053	1026	1034-1129	28		5:50	141		EOF # 053 ON REEL # 141
SKIP	1028	1036-1131	30		SKIP			BOF # 054 (WIND STRIP) ON NEW REEL # 142. FILE # 920-10 SEC ALL ONE'S
SKIP	1030	1038-1133	32		SKIP			V.P'S 1028 & 1030 SKIPPED DUE TO HOUSE
055	1032	1040-1135	34		6:10	142		1-96 CORRELATION MADE ON FILE # 055 & RAW SWEEP
6:30 FINISHED FOR THE DAY								

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 2.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 N → S

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY FRANKLIN & MADISON	DATE 10-21-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR & COOL	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	SKIP	TAPES RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	% DRIVE	
1	933	PULSE TEST				142	Out	Out		RECORDER Set up BETWEEN STA'S 1112 & 1113
2	934	EINI								STA # 1053 OPEN DUE TO SERVICE STATION & STORE
3	936-939	DRD								STA # 1087 " " " BRIDGE
4	934	SUND TEST								STA'S 1133 & 1134 OPEN DUE TO BRIDGE (UNDER REPAIRS)
5	940	NRT TEST								STA'S 1050-1003 ON H.WAY 106 (HEAVY TRAFFIC)
6	890	SIMILARITY		5					50%	
7	056	WIND STRIP								CHECKING LINE
8	057	1034	1042-1137	2					70%	1-96 CORRELATION MADE ON FILE # 057
9	058	1036	1044-1139	4						
10	SKIP	1038	1046-1140	6						VP # 1038 SKIPPED DUE TRAILER
11	059	1040	1048-1143	8						VP # 1040 STACKED ON LAST HALF DUE TRAILER
12	060	1042	1050-1145	10						
13	061	1044	1052-1147	12						
14	062	1046	1054-1149	14						
15	063	1048	1056-1151	16						
16	064	1050	1058-1153	18						VP # 1050 STACKED ON FIRST HALF DUE TO HOUSE & STORE
17	SKIP	1052	1060-1155	20						VP'S 1052-1056 SKIPPED DUE TO HOUSE & STORE
18	SKIP	1054	1062-1157	22						
19	SKIP	1056	1064-1159	24						WAITING ON TRAFFIC
20	065	1058	1066-1161	26						VP # 1058 STACKED ON LAST HALF DUE TO HOUSE & STORE
21	066	1060	1068-1163	28						1 RAW SWEEP FOR DR. KAUFMAN 2 (1-48 & 49-96) FOR GEAN GEAR HISER
22	SKIP	1062	1070-1165	30						VP'S 1062 & 1064 SKIPPED DUE TO HOUSES
23	SKIP	1064	1072-1167	32						WAITING ON TRAFFIC
24	067	1066	1074-1169	34		142				EOF # 067 ON REEL # 142
25	069	1068	1076-1171	36		143				BOF # 068 (WIND STRIP) ON NEW REEL # 143. FILE # 900-109EC. ALL ONE'S

SKIP

SKIP 68

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100'S 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 2.5 Hz	STATION INTERVAL 220'
REMARKS				OBSERVER SIMMONS	PARTY MGR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line #1	STATE Georgia	COUNTY Franklin + Madison	DATE 10-21-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL.NO.	FILTER				REMARKS
							LOCUT	60~	70~	80~	
1	070	1078-1173	38	5	4:00	143	Out	Out	70%		1-96 CORRELATION MADE ON FILE # 070
2	SKIP	1072	40	↑	SKIP	↑	↑	↑	↑		V.P.'S 1072+1074 SKIPPED DUE TO HOUSE
3	SKIP	1074	42		SKIP						
4	SKIP	1076	44	↓	SKIP						
5	071	1078	46	4	4:30						V.P.'S 1080+1082 SKIPPED DUE TO CHICKENHOUSE & HOUSE
6	SKIP	1080	48		SKIP						RECORDER MOVE
7	SKIP	1082			SKIP						RECORDER SET UP BETWEEN STA'S 1128+1129
8	072	1084	36	5	5:20						
9	073	1086	38	↑	5:50						V.P.# 1086 STACKED ON FIRST HALF DUE TO BRIDGE
10	074	1088	40	↓	6:10	↓	↓	↓	↓		
11											
12					6:30						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 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233XB32211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS			PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY MADISON	DATE 10-23-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR - COOL	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	FILTER		REMARKS
						LOCUT	60 ~	
1 933	PULSE TEST	1-6 SEC.			8:30 143	Out	Out	RECORDER SET UP BETWEEN STA'S 1166 & 1167
2 934	EINT	2- " "						STA'S 1133 & 1134 OPEN DUE TO BRIDGE (UNDER REPAIR)
3 939	DRD	4- " "						STA'S 1184 OPEN DUE TO STORE
4 955	SUM TEST	2- " "						
5 961	NR. TEST	2- " "						
6 800	Similarity	1-31 SEC.		5	9:30			50%
7 075	Wind STRIP	1-6 SEC.			10:40			CHECKING LINE
8 076	1090	1098-1193	4		11:20			70% 1-9% CORRELATION MADE ON FILE # 076
9 077	1092	1100-1195	6		11:40			UP# 1092 STACKED ON FIRST HALF DUE TO CHURCH
10 078	1094	1102-1197	8		12:00			UP# 1094 " " LAST " " " "
11 079	1096	1104-1199	10		12:20			
12 080	1098	1106-1201	12		12:40			
13 081	1100	1108-1203	14		1:00	143		EOF # 081 ON REEL # 143
14 083	1102	1110-1205	16		1:30	144		BOF # 082 (WIND STRIP) ON NEW REEL # 144. FILE # 900-10 SEC. ALL ONE'S
15	SKIP	1104	18		SKIP			UP# 1104 SKIPPED DUE TO HOUSE
16 084	1106	1114-1209	20		1:50			1-9% CORRELATION MADE ON FILE # 084
17	SKIP	1108	22		SKIP			
18	SKIP	1110	24		SKIP			
19 085	1112	1120-1215	26		2:20			
20 086	1114	1122-1217	28		2:40			
21 087	1116	1124-1219	30		3:00			UP# 1116 STACKED ON LAST HALF
22 088	1118	1126-1221	32		3:20			
23 089	1120	1128-1223	34		SKIP			UP# 1120 SKIPPED DUE TO HOUSE
24 090	1122	1130-1225	36		4:00			
25 091	1124	1132-1227	38		4:20			

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ET6-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE # 1	STATE GEORGIA	COUNTY MADISON	DATE 10-23-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/ SW.	NO VIB	AMP GAIN TIME	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	% DRIVE	
1	SKIP 1126	1134-1229	40	5	SKIP	144	Out	Out	70%	V.P.# 1126 SKIPPED DUE TO CHICKEN HOUSE
2	092 1128	1136-1231	42		4:40					V.P.# 1130 SKIPPED DUE TO HOUSE
3	SKIP 1130	1138-1233	44		SKIP					V.P.# 1134 " " " BRIDGE
4	093 1132	1140-1235	46		5:00					RECORDER MOVE. VIB. MAKING GO-AROUND DUE TO BRIDGE
5	SKIP 1134	1142-1237	48		SKIP					RECORDER SET UP BETWEEN STA. # 1183 & 1184
6	094 1136	1144-1239	34		5:40					RAW SWEEP MADE ON FILE # 095. EOF # 095 ON REEL # 144
7	095 1138	1146-1241	36		6:00	144				
8					6:20					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. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE FTL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS	PARTY MGR.			LINE DIR. 1 TO 24 N → S

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY MADISON	DATE 10-25-78
CREW NO. 6834	TERRAIN Hilly	WEATHER OVERCAST - COOL	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN TIME	TAPE RL. NO.	F I L T E R		RE MARKS
							LOCUT	60 ~	
1 933	PULSE TEST	1 - 6 Sec.			8:30	145	Out	Out	BOF # 096 (WIND STRIP) ON NEW REEL # 145. FILE # 100-10 SEC. ALL ONES RECORDER SET UP BETWEEN STA. 1219 & 1220 VIB # 12666 PROBLEMS WITH PHASE COMPENSATOR (FIXING NOW) STA # 1184 OPEN DUE TO STORE
934 935	EINT	2 - " "							
936 939	DRD	4 - " "							
934 935	SUM TEST	2 - " "							
940 961	DRY TEST	2 - " "							
6 890	Similarity	1 - 31 Sec.		5	10:30			50%	
7 096	WIND STRIP	1 - 6-Sec.			11:30				CHECKING LINE
8 097	1140	1148 - 1243	1		12:00			70%	1-96 CORRELATION MADE ON FILE # 097
9 098	1142	1150 - 1245	3		12:30				
10 099	1144	1152 - 1247	5		12:50				
11 SKIP	1146	1154 - 1249	7		SKIP				V.P # 1146 SKIPPED DUE TO HOUSE
12 SKIP	1148	1156 - 1251	9		SKIP				V.P # 1148 SKIPPED DUE TO HOUSE
13 100	1150	1158 - 1253	11		1:15				
14 101	1152	1160 - 1255	13		1:35				
15 102	1154	1162 - 1257	15		1:55				
16 SKIP	1156	1164 - 1259	17		SKIP				V.P # 1156 SKIPPED DUE TO HOUSE
17 103	1158	1166 - 1261	19		2:15				V.P # 1158 STACKED ON LAST HALF DUE TO HOUSE
18 104	1160	1168 - 1263	21		2:35				
19 SKIP	1162	1170 - 1265	23		SKIP				V.P # 1162 SKIPPED DUE TO HOUSE
20 SKIP	1164	1172 - 1267	25		SKIP				V.P # 1164 " " " "
21 105	1166	1174 - 1269	27		2:55				
22 106	1168	1176 - 1271	29		3:15				V.P # 1168 STACKED ON FIRST HALF DUE TO HOUSE
23 SKIP	1170	1178 - 1273	31		SKIP				V.P # 1170 SKIPPED DUE TO CHICKEN HOUSES
24 SKIP	1172	1180 - 1275	33		SKIP				V.P # 1172 " " " "
25 SKIP	1174	1182 - 1277	35		SKIP				V.P # 1174 " " " "

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X532211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100 1-9900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER JO. SIMMONS / KRAMER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA Georgia Line #1	STATE Georgia	COUNTY MADISON	DATE 10-25-78
CREW NO. 6834	TERRAIN Hilly	WEATHER OVERCAST - COOL		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP SATN. TIME	TAPE RL NO.	FILTER			REMARKS	
							60~	80~	AMP % OFF		
1	SKIP	1176	1184-1279	37	5	SKIP		OUT	OUT	70%	V.P#1176 SKIPPED DUE TO HOUSE
2	SKIP	1178	1186-1281	39		SKIP					V.P#1178 SKIPPED DUE TO HOUSE (O.B. MOVE UP)
3	107	1180	1188-1283	8	4:10	145					O.B. SET UP BETWEEN STA'S 1252 + 1253
4	SKIP	1182	1190-1285	10		SKIP					V.P#1182 SKIPPED DUE TO HOUSE. V.P#1186 SKIPPED DUE TO HOUSE
5	SKIP	1184	1192-1287	12		SKIP					V.P#1184 SKIPPED DUE TO HOUSE. E.O.F. 107 ON REEL #145
6	SKIP	1186	1194-1289	14		SKIP					B.O.F. #108 (wind strip) ON NEW REEL #146. FILE #900. 10 SEC. ALL ONE'S
7	109	1188	1196-1291	16	4:30	146					V.P#1188 stacked on last half DUE TO HOUSE. 1-96 Correlation Made on File #109
8	SKIP	1190	1198-1293	18		SKIP					V.P#1190 SKIPPED DUE TO HOUSE
9	110	1192	1200-1295	20	5:00						V.P#1192 stacked on last half DUE TO HOUSE
10	SKIP	1194	1202-1297	22		SKIP					V.P#1194 SKIPPED DUE TO HOUSE
11	SKIP	1196	1204-1299	24		SKIP					V.P#1196 " " " "
12	SKIP	1198	1206-1301	26		SKIP					V.P#1198 " " " "
13	111	1200	1208-1303	28	5:25						V.P#1200 stacked on First Half DUE TO HOUSE
14	SKIP	1202	1200-1305	30		SKIP					V.P#1202 SKIPPED DUE TO chicken HOUSE
15	SKIP	1204	1212-1307	32		SKIP					V.P#1204 SKIPPED DUE TO HOUSE
16	SKIP	1206	1214-1309	34		SKIP					V.P#1206 " " " "
17	SKIP	1208	1216-1311	36		SKIP					V.P#1208 SKIPPED DUE TO chicken HOUSE
18	112	1210	1218-1313	38	5:50						V.P#1210 stacked on last half DUE TO HOUSE
19	SKIP	1212	1220-1315	40		SKIP					V.P#1212 SKIPPED DUE TO HOUSE
20	113	1214	1222-1317	42	6:10						Raw Sweep Made on File #113
21	SKIP	1216	1224-1319	44		SKIP					V.P#1216 SKIPPED DUE TO HOUSE
22	SKIP	1218	1226-1321	46		SKIP					V.P#1218 SKIPPED DUE TO HOUSE
23	114	1220	1228-1323	48	6:25						
24	SKIP	1222	1230-1325	50		SKIP					
25					6:45						FINISHED FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100 1-Y900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS				OBSERVER/J.O. SIMMONS / KRAMER	PARTY MGR.

GEO-252-A

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COLORP	AREA Georgia Line # 1	STATE Georgia	COUNTY MADISON	DATE 10-26-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Overcast - Cool	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	F I L T E R		RE MARKS
						LOCUT	60 ~	
1 933	Pulse Test	1 - 6 SEC.			8:30 146	Out	Out	RECORDER SET UP BETWEEN STA'S
2 934	EINI	2 - " "						
3 936-939	DRD	4 - " "						
4 954	Sum Test	2 - " "						
5 960	NRT TEST	2 - " "						
6 890	Similarity	1 - 31 SEC.			10:00			50%
7 115	Wind Strip	1 - 6 SEC.			11:30			CHECKING LINE
8 116	12.24	12.32-12.27	8		12:00			70% 1-96 CORRETATION MADE ON FILE # 116
9 117	12.26	12.34-12.29	10		12:30			
10	SKIP 12.28	12.36-12.31	12		SKIP			V.P.# 1228 SKIPPED DUE TO HOUSE
11 118	12.30	12.38-12.33	14		12:50	144		
12	SKIP 12.32	12.40-12.35	16		SKIP			V.P.# 1232 SKIPPED DUE TO HOUSE
13	SKIP 12.34	12.42-12.37	18		SKIP			V.P.# 1234 " " " "
14	SKIP 12.36	12.44-12.39	20		SKIP			V.P.# 1236 " " " "
15	SKIP 12.38	12.46-12.41	22		SKIP			V.P.# 1238 " " " "
16	SKIP 12.40	12.48-12.43	24		SKIP			V.P.# 1240 " " " "
17 119	12.42	12.50-12.45	26		1:15			V.P.# 1242 Stacked on last half due to house
18	SKIP 12.44	12.52-12.47	28					STANDING BY DUE TO PERMIT PROBLEM WITH COUNTY COMMISSIONER
19	12.46	12.54-12.49	30					Shut Down 5:00 STILL WAITING ON WORD FROM COUNTY COMMISSIONER
20	12.48	12.56-12.51	32					
21	12.50	12.58-12.53	34					
22	12.52	12.60-12.55	36					
23	12.54	12.62-12.57	38					
24	12.56	12.64-12.59	40					
25	12.58	12.66-12.61	42					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 9-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR	TYPE GEOPHONE ETL-EV 22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER Simmons/KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY MADISON	DATE 10-27-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	FILTER			REMARKS	
						LOCUT	60~	HP		
1 933	Pulse Test	1 - 6 Sec.								
2 934	FNIT	2 - " "								
3 936-239	DRD	4 - " "								
4 940-255	SUM TEST	2 - " "								
5 960-294	NRI TEST	2 - " "								
6 890	Similarity	1 - 31 Sec.		5	2:00				50% LINE TO RETAIN AS MUCH STACK AS POSSIBLE.	
7 119	Wind Strip	1 - 16 Sec.			2:30				Picking up, Laying out, & CHECKING LINE	
8 120	1422	1318 - 1414	2		3:00				70% Noise from STA. 1364 to 1405 Gas pump STA. 1-96 Correlation MADE ON FILE #120	
9 121	1424	1321 - 1416	4		3:30					
10 122	1426	1323 - 1418	6		3:50					
11 123	1428	1325 - 1420	8		4:10					
12 124	1430	1327 - 1422	10		4:30					
13 SKIP	1432	1329 - 1424	12		SKIP				UP. 1330 STACKED ON FIRST HALF DUE TO HOUSE	
14 125	1434	1331 - 1426	14		4:50				UP. 1332 SKIPPED DUE TO HOUSE	
15 126	1436	1333 - 1428	16		5:10					
16 127	1438	1335 - 1430	18		5:30				RAW SWEEP MADE ON FILE #127	
17 128	1440	1337 - 1432	20		5:50					
18 129	1442	1339 - 1434	22		6:10	147			E.O.F. #129 ON REEL #147	
19										
20					6:30				FINISHED FOR THE DAY	
21										
22										
23										
24										
25										

SKIP →

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERNS 16		SWEEP PATTERNS PER SETUP 112235X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100 1-9900	TYPE GEOPHONE ETL-W/228	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER/JO SIMMONIS/KRAMER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY MADISON	DATE 10-28-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR		LINE NO. 1

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP % DRIVE	
1933	Pulse Test	1 - 6 Sec			8:30	148	out	out	96	BOF # 130 (WIND STRIP) ON NEW REEL # 148. FILE 900-10 SEC. ALL ONES
2934	EINT	2 - " "								
3936	DRD	4 - " "								
4953	Son Test	2 - " "								
5960	NRS	2 - " "								
890	Similarity	1 - 31 Sec		5	9:00					O.B SET UP BETWEEN Sta's 1411/1412
7130	Wind Strip	1 - 6 Sec			10:00					CHECKING LINE
8131	1444	1341-1436	2		10:30				70%	1-96 CORRETATION MADE ON FILE # 131
9132	1446	1343-1438	4		10:50					NOISE FROM Sta's 1364 to 1405 Gas Pump Station
10	SKIP	1448	6		SKIP					V.P# 1448 SKIPPED DUE TO NO BOND FOR PAVED ROAD
11	SKIP	1450	8		SKIP					V.P# 1450 " " " " " " " " " " " "
12	133	1452	10		11:20					V.P# 1452 stacked on last Half DUE TO PAVED ROAD
13	134	1454	12		11:40					
14	SKIP	1456	14		SKIP					V.P# 1456 SKIPPED DUE TO HOUSE
15	135	1458	16		12:05					V.P# 1458 Stacked on last Half DUE TO HOUSE
16	SKIP	1460	18		SKIP					V.P# 1460 SKIPPED DUE TO CHICKEN HOUSE
17	136	1462	20		12:25					V.P# 1462 Stacked on last Half DUE TO HOUSE
18	137	1464	22		12:45					
19	138	1466	24		1:05					
20	139	1468	26		1:25					
21	140	1470	28		1:45					
22	141	1472	30		2:05					E.O.F # 141 ON Reel # 148. BO.F # 142 ON Reel # 149 (WIND STRIP)
23	143	1474	32		2:30	149				File # 900-10 sec. ALL ONES. 1-96 CORRELATION ON FILE # 143
24	144	1476	34		3:00					Raw Sweeps Made on File # 144. 1-(1-48) For Dr Kaufman. 2-(1-48 + 49-96)
25	SKIP	1478	36		SKIP					For Quality Control. V.P# 1478 SKIPPED DUE TO HOUSE

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SKIP

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETL-EV228	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER/J.O. Simmons / Kramer	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA Georgia Line 1	STATE Georgia	COUNTY MADISON	DATE 10-28-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear		LINE NO. /

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS	
							LOCUT	60 ~	PS DRIVE		
1	145	1480	1377-1472	38	5	3:25	149	OUT	OUT	20%	V.P.# 1480 stacked on last half due to House
2	146	1482	1379-1474	40		3:43					
3	147	1484	1381-1476	42		4:05					
4	148	1486	1383-1478	44		4:25					
5	149	1488	1385-1480	46		4:50					
6	150	1490	1387-1482	48		5:10					O.B. Move up Making long Go Around (Weak Bridge)
7	SKIP	1492	1389-1484	13		SKIP					O.B. Set up BETWEEN STA# 1448+1449
8	SKIP	1494	1391-1486	15		SKIP					V.P.# 1492+1494 Skipped Due to Houses
9	151	1496	1393-1488	17		5:40					Standing BY Fixing Dead Stations
10											
11						6:10					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. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS				OBSERVER/S.O. Simmons/Kramer	PARTY MGR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY MADISON	DATE 10-30-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	TO 100 Hz	
1	933	PULSE TEST	1-6 SEC.		8:30	149	Out	Out		RECORDER SET UP BETWEEN STA'S 1466 & 1467
2	935	EINI	2- " "							MB. 1266? Down. Due to Busted house fitting (Fixing Now)
3	937	DRD	4- " "							PROBLEM WITH STOP-IT BIN (Fixing Now)
4	955	SUM TEST	2- " "							REPLACED BIN TAPE
5	961	NRJ TEST	2- " "							STA'S 1395 to 1405 NOISE DUE TO GAS OIL PUMP STATION
6	890	Similarity	1-31 SEC.	5	11:30				50%	STA'S 1448-1450 FALL ON HIWAY # 172 (HEAVILY TRAVELLED ROAD)
7	152	Wind Strip	1-6 SEC.		12:00					CHECKING LINE
8	153	1498	1395-1490	1	12:15				70%	1-96 CORRELATION MADE ON FILE # 153. VP # 1498. STACKED ON FIRST HALF
9	SKIP	1500	1397-1492	3	SKIP					
10	SKIP	1502	1399-1494	5	SKIP					VP'S 1500-1504 SKIPPED DUE TO PAVED HIWAY
11	SKIP	1504	1401-1496	7	SKIP					VP # 1506 SKIPPED DUE TO CHURCH
12	SKIP	1506	1403-1498	9	SKIP					
13	154	1508	1405-1500	11	12:45					VP. 1508 STACKED ON LAST HALF DUE TO CHURCH
14	155	1510	1407-1502	13	1:20	149				Waiting on traffic E.O.F. 155 on REEL # 149
15	157	1512	1411-1504	15	1:50	150				BOF # 156 (Wind Strip) ON NEW REEL # 150. FILE # 900-10 SEC. ALL OVERS
16	158	1514	1413-1506	17	2:10					
17	159	1516	1415-1508	19	2:30					
18	160	1518	1417-1510	21	2:50					
19	161	1520	1419-1512	23	3:10					
20	162	1522	1421-1514	25	3:30					RAW SWEEP TAKEN ON FILE # 162
21	163	1524	1423-1516	27	3:50					
22	164	1526	1425-1518	29	4:30					Waiting on Traffic
23	165	1528	1427-1520	31	4:50					1-96 CORRELATION MADE ON FILE # 165
24	166	1530	1429-1522	33	5:20					
25	167	1532	1431-1524	35	5:40					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-900	TYPE GEOPHONE ETL-EV223	FREQUENCY 2.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER JO SIMMONS/KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY MADISON	DATE 10-30-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	1534	1433-1526	37	4	6.00	150	Out	Out	70%	
2					6.20					
3										FINISHED FOR THE DAY
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. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100	TYPE GEOPHONE ETH-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220
REMARKS				OBSERVER JO SIMMONS/KRAMER	LINE DIR. 1 TO 24 N → S
				PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY MADISON	DATE 10-31-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F I L T E R	RE MARKS
						LOCUT 60 ~	
1 933	Pulse Test	1 — 6 Sec.			150	Out Out	RECORDER SET UP BETWEEN STA'S 1505 & 1506
2 934	ETNT	2 — " "					E.O.F 168 ON REEL # 150
3 936-939	DRD	4 — " "					B.O.F 169 (WIND STRIP) ON NEW REEL # 151. FILE # 900-10 SEC. ALL ONE'S
4 944-955	Sum Test	2 — " "					PROBLEM IN VIB # 14226 ACC. Fixing Now
5 961	NRT TEST	2 — " "					
6 890	Similarity	1 — 31 Sec.		5	10:30	151	50%
7 169	Wind Strip	1 — 6 Sec.			11:30		Checking Line (WAS IN POS 2 SHOULD HAVE BEEN 240)
8 170	1536	1433-1528			12:00		70% 1-96 CORRELATION MADE ON FILE # 170. FILE # 170-2, CDP POS. OUT
9 SKIP	1538	1435-1530	2		SKIP		V.P. # 1538 SKIPPED DUE TO HOUSE
10 171	1540	1437-1532	4		12:00		V.P. # 1540 STACKED ON FIRST HALF DUE TO HOUSE
11 SKIP	1542	1439-1534	6		SKIP		V.P. # 1542 SKIPPED DUE TO HOUSE
12 172	1544	1441-1536	8		12:30		
13 173	1546	1443-1538	10		1:20		WAITING ON TRAFFIC
14 174	1548	1445-1540	12		1:47		
15 175	1550	1447-1542	14		2:00		
16 176	1552	1449-1544	16		2:20		
17 177	1554	1451-1546	18		2:50		WAITING ON TRAFFIC
18 178	1556	1453-1548	20		2:00		
19 179	1558	1455-1550	22		3:30		
20 180	1560	1457-1552	24		3:50		
21 181	1562	1459-1554	26		4:10		VIB # 17211 DOWN WITH LCU PROBLEM
22 182	1564	1461-1556	28	4	4:30	151	E.O.F # 182 ON REEL # 151. RAW SWEEP MADE ON FILE # 182
23 184	1566	1463-1558	30		5:00	152	B.O.F # 183 (WIND STRIP) ON NEW REEL # 152. FILE # 900-10 SEC. ALL ONE'S
24 185	1568	1465-1560	32		5:20		1-96 CORRELATION MADE ON FILE # 184
25 186	1570	1467-1562	34		5:40		

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE EV-22B EV-200	FREQUENCY 25 Hz.	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS/KRAMER	PARTY MGR.	

GEO-252-A

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line #1	STATE Georgia	COUNTY MADISON	DATE 10-31-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	70 ~	
1	1572	1469 - 1564	36	4	6:00	152	Out	Out	70%	
2					6:20					
3										FINISHED FOR THE DAY
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. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100 4-9900	TYPE GEOPHONE ETL-FV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS				OBSERVER SIMMONS/KRAMER	PARTY MGR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT **COCORP** AREA **GEORGIA LINE #1** STATE **GEORGIA** COUNTY **MADISON** DATE **11-1-78**
 CREW NO. **6834** TERRAIN **HILLY** WEATHER **CLEAR** LINE NO. **1**

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/ SW.	NO VIB	TAPES RL. NO.	FILTER		REMARKS
						LOCUT	60 ~	
1	PULSE TEST	1 - 6 SEC.			152	Out	Out	RECORDER SET UP BETWEEN STA'S 1542 & 1543
2	EINT	2 - " "						VIB# 12666 Down With TRANS. PROBLEM ON WAY TO FIELD
3	DRD	4 - " "						VIB# 14256 Down with LVDI PROBLEM WORKING ON IT NOW
4	SUM TEST	2 - " "						
5	NRT TEST	2 - " "						
6	890 Similarity	1 - 31 SEC.		4	1:00		50%	
7	188 WIND STRIP	1 - 6 SEC.			1:30			CHECKING LINE
8	189 1574	1471 - 1566	1		1:50		20%	1-96 CORRELATION MADE ON FILE # 189
9	190 1576	1473 - 1568	3		2:20			
10	191 1578	1475 - 1570	5		2:50			
11	SKIP 1580	1477 - 1572	7		SKIP			VIB# 1580 SKIPPED DUE TO DAM
12	192 1582	1479 - 1574	9		3:10			VIB# 17311 Down! Quit checking working on it now
13	1584	1481 - 1576	11					
14	1586	1483 - 1578	13					5:30 SHUT DOWN FIELD OP. DUE TO 2 VIB. DOWN
15	1588	1485 - 1580	15					go to town
16	1590	1487 - 1582	17					
17	1592	1489 - 1584	19					
18	1594	1491 - 1586	21					
19	1596	1493 - 1588	23					
20	1598	1495 - 1590	25					
21	1600	1497 - 1592	27					
22	1602	1499 - 1594	29					
23	1604	1501 - 1596	31					
24	1606	1503 - 1598	33					
25	1608	1505 - 1600	35					

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

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

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

REMARKS _____ OBSERVER **Simmons/Kramer** PARTY MGR. _____

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY MADISON	DATE 10-2-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F I L T E R	REMARKS
1 933	Pulse Test	1 - 6 SEC.			8:45 152	Out Out	RECORDER SET UP BETWEEN STA'S 1549-1550 VIB.#12666 DOWN DUE TO TRANSMISSION.
2 934	EINT	2 - " "					
3 936-939	DRD	4 - " "					
4 933+934	Sunn Test	2 - " "					
5 940+961	NRT Test	2 - " "					
6 890	Similarity	1 - 31 SEC.		4	9:30		50%
7 192	Wind Strip	1 - 6 SEC.			10:15		CHECKING LINE
8 193	1582	1479-1574	2		10:30		70% 1-96 CORRELATION MADE ON FILE #193
9 194	1584	1481-1576	4		11:00 152		EOF# 194 ON REEL #152
10 195	1586	1483-1578	6		11:30 153		BOF# 195 ON NEW REEL #153. FILE# 900-10 SEC. ALL ONE'S
11 196	1588	1485-1580	8		11:50		
12 197	1590	1487-1582	10		12:10		
13 198	1592	1489-1584	12		12:30		
14 199	1594	1491-1586	14		12:50		1 RAW SWEEP FOR DR. KAUFMAN 2 (1-48, 49-96) FOR GEAN GERHAUSER (Quilty Cont'd.)
15 200	1596	1493-1588	16		1:20		TAKEN ON FILE #199
16 201	1598	1495-1590	18		1:40		
17 202	1600	1497-1592	20		2:00		
18 203	1602	1499-1594	22		2:20		
19 204	1604	1501-1596	24		2:40		
20 205	1606	1503-1598	26		3:00		
21 206	1608	1505-1600	28		3:20		
22 SKIP	1610	1507-1602	30		SKIP		VP# 1610 SKIPPED DUE TO HOUSE
23 207	1612	1509-1604	32		3:40 153		EOF# 207 ON REEL #153. VP# 1612 STACKED ON FIRST HALF
24 SKIP	1614	1511-1606	34		SKIP 154		BOF# 208 (WIND STRIP) ON REEL #154 - FILE# 900-10 SEC. ALL ONE'S
25 SKIP	1616	1513-1608	36		SKIP		1-96 CORRELATION MADE ON FILE #200

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz.		SWEEP PATTERN		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 112233X332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 220'
REMARKS			OBSERVER/JO SIMMONS/KRAMER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY MADISON	DATE 11-2-78
CREW NO. 6834	TERRAIN Hills	WEATHER Clear	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP	
1	SKIP 1618	1515 - 1610	38	4	SKIP	154	Out	Out	70%	V.P.'S 1614-1618 SKIPPED DUE TO HOUSES
2	209 1620	1517 - 1612	40		4:10					VIB.# 17311'S WVDI SHOOK OFF Fixing Now
3	SKIP 1622	1519 - 1614	42		SKIP					V.P. 1622 & 1624 SKIPPED DUE TO HOUSES
4	SKIP 1624	1521 - 1616	44		SKIP					
5	210 1626	1523 - 1618	46		4:45					
6	SKIP 1628	1525 - 1620	48		SKIP					V.P.# 1628 SKIPPED DUE TO HOUSES. RECORDED MOVE
7	211 1630	1527 - 1622	15		5:25					RECORDER SETUP BETWEEN STA'S 1684 & 1682
8	212 1632	1529 - 1624	17		5:45					
9	SKIP 1634	1531 - 1626	19		SKIP					
10										
11					6:10					FINISHED FOR THE DAY
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

SKIP
SKIP
SKIP
SKIP

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz.	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-4900	TYPE GEOPHONE ATL-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 220'
REMARKS			OBSERVER/JO. SIMMONS/KRAMER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY MADISON	DATE 11-3-78
CREW NO. 6834	TERRAIN Hills	WEATHER CLEAR	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F I L T E R LOCUT 60 ~	REMARKS
1 933	PULSE TEST	1 - 6 SEC.			154	Out Out	RECORDER SETUP BETWEEN STA'S 1604 & 1605
2 934	FNIT	2 - " "					VIB# 1731 BEING FIXED
3 936-939	DRD	4 - " "					1731
4 943-954	SUM TEST	2 - " "					
5 960-961	NRT TEST	2 - " "					
6 890	Similarity	1 - 31 SEC.		4	10:30		50%
7 213	WIND STRIP	1 - 6 SEC.			11:20		CHECKING WINE
8 214	1636	1533-1628	1		11:40		70% 1-96 CORRELATION MADE ON FILE # 214
9 215	1638	1535-1630	3		12:10		
10	SKIP	1640	5		SKIP		U.P.# 1640 SKIPPED DUE TO HOUSE
11	216	1642	7		12:30		RECORDED MOVE (TO REACH END OF LINE) VIB# 1266 DOWN, FIXING NOW
12	217	1644	5		1:30		RECORDER SETUP BETWEEN 1608 STA'S 1608 & 1609
13	SKIP	1646	7		SKIP		U.P.# 1646 SKIPPED DUE TO HOUSE
14	218	1648	9	5	1:50		U.P. 1648 STACKED ON LAST HALF DUE TO HOUSE
15	219	1650	11		2:10		WIND PICKING UP
16	220	1652	13		2:30	154	EOF# 220 ON REEL# 154
17	SKIP	1654	15		SKIP	155	BOF# 221 (WIND STRIP) ON REEL# 155; FILE# 900-10 SEC. ALL ONE'S
18	222	1656	17		3:00		1-96 CORRELATION MADE ON FILE# 222. U.P.# 1654 STACKED ON FIRST HALF
19	SKIP	1658	19		SKIP		U.P.# 1658 SKIPPED DUE TO HOUSE
20	SKIP	1660	21		SKIP		" 1660 " " " "
21	223	1662	23		3:20		
22	SKIP	1664	25		SKIP		U.P.'S 1664-1670 SKIPPED DUE TO HOUSES
23	SKIP	1666	27		SKIP		
24	SKIP	1668	29		SKIP		
25	SKIP	1670	31		SKIP		

SKIP

now

half

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-9100 1-9900	TYPE GEOPHONE ETL-FV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER Simmons	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY MADISON	DATE 11-3-78
CREW NO. 6834	TERRAIN HILL	WEATHER CLEAR	LINE NO. 1A2	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	FILTER			REMARKS
						LOCUT	60~	70%	
1	1672	1569-1664	33	5	3:40 155	Out	Out	70%	
2	1674	1571-1666	35		4:00				
3	1676	1573-1668	37		4:20				
4	1678	1575-1670	39		4:40				RAW SWEEP MADE ON FILE # 226
5	1680	1577-1672	41		5:00				
6	1682	1579-1674	43		5:20				
7	SKIP	1581-1676	45		SKIP				U.P. 1684 SKIPPED DUE TO BRIDGE
8	SKIP	1583-1678	47		SKIP				U.P. #1686 SKIPPED DUE TO BRIDGE HOUSE
9	230	1585-1680	49		5:50				WAITING ON TRAFFIC. EOF # 230 ON REEL # 155
10									
11									E.O.L. NORTH SIDE OF QUARRY
12									FINISHED FOR THE DAY
13									END OF LINE 1 PART 2
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 8-32Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 2.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER Simmons			PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line 1	STATE GEORGIA	COUNTY Oglethorp	DATE 11-15-78
CREW NO. 6834	TERRAIN Hills	WEATHER Overcast -		LINE NO. 1 PART 3

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	FILTER		REMARKS
						LOCUT	60 ~	
1 933	PULSE TEST	1 --- 6 SEC			8:30/68	Out	Out	BOF #900 (10 SEC ALL ONE'S)
2 933 935	EINI	2 --- " "						RECORDER BETWEEN STA'S 1803+1804
3 933 939	DRD	4 --- " "						STARTING ON STA # 1734, SOUTH OF SKIP ON LINE 1
4 933 964	SUM TEST	2 --- " "						WILL BE PUSHING SPREAD, 8 STA. GAP.
5 933 961	NRI TEST	2 --- " "						LAYING OUT LINE
6 890	SIMUHARITU	1 --- 31 SEC.		4				50%
7 231	WIND STRIP	1 --- 6 SEC.						70%
8 232	1734	1742-1837	11					Checking Out Line
9 233	1736	1744-1839	13					1-96 CORRELATION MADE ON FILE # 232
10 234	1738	1746-1841	15					
11 235	1740	1748-1843	17					
12 SKIP	1742	1750-1845	19			SKIP		V.P. # 1742 Skipped Due to CROSS COUNTRY (phones only)
13 SKIP	1744	1752-1847	21			SKIP		V.P. # 1744 " " " "
14 236	1746	1754-1849	23					Sta. 1751 OPERATING GRANITE QUARRY
15 237	1748	1756-1851	25					
16 238	1750	1758-1853	27					
17 SKIP	1752	1760-1855	29			SKIP		V.P. # 1752 Skipped Due to house
18 239	1754	1762-1857	31					V.P. # 1754 Skipped ON last HALF Due to house
19 240	1756	1764-1859	33					
20 241	1758	1766-1861	35					
21 242	1760	1768-1863	37		168			RAW SWEEP MADE ON FILE # 241
22 243	1762	1770-1865	39		169			E.O.F. # 242 CAREER # 168. BOF # 243 (WIND STRIP) ON REEL # 169
23 245	1764	1772-1867	41					File # 900-10sec. ALL ONE'S. 1-96 CORRELATION MADE FILE # 244
24 246	1766	1774-1869	43					
25 245	1768	1776-1871	45					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X352211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-01100	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz.	STATION INTERVAL 220'
REMARKS	OBSERVER/JO SIMMONS/KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

CLIENT COCORP		AREA Georgia Line 1			STATE Georgia		COUNTY		DATE 11-15-78		
CREW NO. 6834		TERRAIN Hills			WEATHER Overcast					LINE NO. 1 Pt 3	
REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GATE TIME	TAPE RL. NO.	FILTER		REMARKS		
							LOCUT	60 ~			
1	1770	1778-1873	47	4		169	Out	Out			
2											
3					5:10				FINISHED FOR THE DAY		
4											
5	16 REC.										
6	12.5 HRS				6:00				ARRIVED TOWN		
7	1.58 MI										
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 8-32 Hz.		SWEEP PATTERN		SWEEPS PER PATTERN 16			SWEEP PATTERNS PER SETUP		PATCH PATTERN 112233x332211		
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 3-91100 1-9900		TYPE GEOPHONE ETL-EV22B		FREQUENCY 7.5 Hz.		STATION INTERVAL 220'	
REMARKS						OBSERVER/TO SIMMONS/KRAMER		PARTY MGR.		LINE DIR. 1 TO 24 N→S	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY Oglethorpe	DATE 11-16-78
CREW NO. 6834	TERRAIN HILL	WEATHER CLEAR	LINE NO. 1 PT 3	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	FILTER		REMARKS
						LOCUT	60 ~	
1 933	PULSE TEST	1 — 6 SEC			7:50 169	Out	Out	RECORDER SETUP BETWEEN STA.'S 1851 & 1852
2 934	EINT	2 — " "						" MAKING GO-AROUND DUE TO BRIDGE Out.
3 936-939	DRD	4 — " "						
4 933 & 954	SUM TEST	2 — " "						
5 940 & 961	NRT TEST	2 — " "						
6 890	SIMILARITY	1 — 31 SEC		4				50%
7 249	WIND STRIP	1 — 6 SEC						CHECKING LINE
8 250	1772	1780 — 1875	1					70% 1-96 CORRELATION MADE ON FILE # 250 & RAW SWEEP
9 251	1774	1782 — 1877	3					
10 252	1776	1784 — 1879	5					
11 253	1778	1786 — 1881	7					
12 254	1780	1788 — 1883	9		169			EOF # 254 ON REEL # 169. B.O.F # 255 ON REEL # 170. FILE # 900-10 SEC. ALLONES
13 255	1782	1790 — 1885	11		170			
14 256	1784	1792 — 1887	13					V.P # 1784 STACKED ON FIRST HALF DUE TO WEAK BRIDGE
15 258	1786	1794 — 1889	15					Vib # 12667 DOWN DUE TO BROKEN BRACKET ON LIFT CYLINDER; FIXING NOW.
16 259	1788	1796 — 1891	17					FILE # 257 WIND STRIP. VIB. MADE LONG GO-AROUND DUE TO WEAK BRIDGE. 1-96 CORRELATION MADE ON FILE # 259
17 SKIP	1790	1798 — 1893	19					V.P # 1790-1794 SKIPPED DUE TO HOUSES
18 SKIP	1792	1800 — 1895	21					
19 SKIP	1794	1802 — 1897	23					
20 260	1796	1804 — 1899	25					V.P # 1796 STACKED ON LAST HALF DUE TO HOUSE
21 261	1798	1806 — 1901	27					
22 262	1800	1808 — 1903	29					
23 263	1802	1810 — 1905	31					
24 264	1804	1812 — 1907	33					
25 265	1806	1814 — 1909	35					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP
PATCH PATTERN 112233 X 332211					
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-4900	TYPE GEOPHONE ETH-FV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER Simmons/KRAMER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line #1	STATE Georgia	COUNTY Oglethorpe	DATE 11-16-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear	LINE NO. 1 PT 3	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL.NO.	F I L T E R			REMARKS
						LOCUT	60 ~	70% ~	
1	266 1808	1816-1911	37	4	170	Out	Out	70%	
2	267 1810	1818-1913	39						
3	268 1812	1820-1915	41		170				EOF # 268 ON REEL # 170
4	269 1814	1822-1917	43		171				BOF # 269 ON REEL # 171. FILE # 900-10 SEC. ALL ONE'S
5	SKIP 1816	1824-1919	45						UP. 1816 SKIPPED DUE TO BRIDGE BEING OUT & BAD ROAD SECTION
6									
7									
8				5:45					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 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 7.5 Hz.	STATION INTERVAL 220'
REMARKS			OBSERVER TO SIMMONS/KRAMER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY	DATE 11-17-78
CREW NO. 6834	TERRAIN HILLY	WEATHER OVERCAST - DAMP	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL.NO.	F I L T E R			RE MARKS
						LOCUT	60 ~	70 ~	
1	933 Pulse Test	1 - 6 Sec			171	Out	Out		RECORDER Set up BETWEEN STA'S 1897 & 1898
2	934 EINT	2 - " "							
3	936 DRD	4 - " "							
4	934 Sum Test	2 - " "							
5	940 NRJ Test	2 - " "							
6	890 Similarity	1 - 31 Sec		4				50%	STARTING TO DRIZZLE
7	270 Wind Strip	1 - 6 Sec							CHECKING LINE
8	271 1818	1826 - 1921	1					70%	1-96 CORRELATION MADE ON FILE # 271
9	272 1820	1828 - 1923	3						
10	273 1822	1830 - 1925	5						
11	274 1824	1832 - 1927	7						
12	275 1826	1834 - 1929	9						
13	276 1828	1836 - 1931	11						
14	277 1830	1838 - 1933	13						
15	278 1832	1840 - 1935	15						
16	279 1834	1842 - 1937	17		171				E.O.F. # 279 ON REEL # 171 B.O.F. # 280 ON REEL # 172 File # 900-10sec ALL ONES
17	280 1836	1844 - 1939	19		172				RAW SWEEP MADE ON FILE # 280
18	281 1838	1846 - 1941	21						V.P. # 1838 STACKED ON LAST HALF DUE TO OLD HOUSE
19	282 1840	1848 - 1943	23						
20	283 1842	1850 - 1945	25						
21	284 1844	1852 - 1947	27						
22	285 1846	1854 - 1949	29						
23	286 1848	1856 - 1951	31						
24	287 1850	1858 - 1953	33						
25	288 1852	1860 - 1955	35						2 RAW SWEEPS (1-48) & (49-96) MADE ON FILE # 288 FOR QUALITY CONTROL

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4100 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER TO SIMMONS/KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORTP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY Oglethorpe	DATE 11-17-78
CREW NO. 6834	TERRAIN HILL	WEATHER Overcast-Damp	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES	TAPES RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	1854	1862-1957	37	4	TIME	172	Out	Out	20%	
2	1856	1864-1959	39							
3	SKIP 1858	1866-1960	41							
4	SKIP 1860	1868-1963	43							
5	291 1862	1870-1965	45							1-96 CORRELATION MADE ON FILE # 291 FILE # 292 (WIND STRIP) & E.O.F. ON REEL # 172
6										
7										
8					5:20					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 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-91100 1-9900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER/TO SIMMONS/KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY Oglethorpe	DATE 11-18-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN TIME	TAPE RL. NO.	F I L T E R		RE MARKS
							LOCUT	60 ~ % DRIVE	
1933	PULSE TEST	1 - 6 SEC				173	Out	Out	B.O.F.#293 ON NEW Reel #173, FILE #900-10SEC, ALL ONE'S RECORDER SET UP BETWEEN STN'S 1942 + 1943
2934-935	EINT	2 - " "							
936-939	DRD	4 - " "							
953-954	SUM TEST	2 - " "							
960-961	NRJ TEST	2 - " "							
890	Similarity	1 - 31 SEC		4				50%	
293	WIND STRIP	1 - 6 SEC							Checking LINE
294	1864	1872-1967	2					70%	1-96 CORRELATION MADE ON FILE #294
SKIP	1866	1874-1969	4						V.P.#1866 SKIPPED DUE TO TRAILER HOUSE
295	1868	1876-1971	6						
SKIP	1870	1878-1973	8						V.P.#1870 SKIPPED DUE TO TRAILER HOUSE
SKIP	1872	1880-1975	10						V.P.#1872 SKIPPED DUE TO HOUSE
SKIP	1874	1882-1977	12						V.P.#1874 " " " "
SKIP	1876	1884-1979	14						V.P.#1876 " " " "
296	1878	1886-1981	16						
297	1880	1888-1983	18						
SKIP	1882	1890-1985	20						V.P's 1882-1888 SKIPPED DUE TO HOUSES
SKIP	1884	1892-1987	22						
SKIP	1886	1894-1989	24						
SKIP	1888	1896-1991	26						
298	1890	1898-1993	28						
299	1892	1900-1995	30						
300	1894	1902-1997	32						
301	1896	1904-1999	34						
SKIP	1898	1906-2001	36						V.P.#1898 SKIPPED DUE TO HOUSE

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X112233	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER J.O. SIMMONS / KRAMER	PARTY MGR.	LINE DIR. 1 TO 24 N → S

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY Oglethorpe	DATE 11-18-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP DRIVE	
1	302	1908-2003	38	2		173	Out	Out	70%	
2	SKIP	1910-2005	40							V.P#1902 SKIPPED DUE TO HOUSE
3	SKIP	1912-2007	42							V.P#1904 " " "
4	303	1914-2009	44							RAW SWEEP MADE ON FILE# 303
5	304	1916-2011	46			173				E.O.F#304 ON REEL#173. B.O.F#305 (WIND Strip) ON Reel#174. File# 900-10sec. ALLONES
6	306	1918-2013	2			174				V.P#1910 Stacked ON First half DUE TO HOUSE. O.B. MOVE UP
7	307	1920-2015	4							O.B. SET UP BETWEEN ST#1900 + 1909
8	SKIP	1922-2017	6							V.P#1912 Stacked ON Last Half DUE TO HOUSE
9	SKIP	1924-2019	8							V.P#1914-1920 SKIPPED DUE TO Church + HOUSE'S
10	SKIP	1926-2021	10							
11	SKIP	1928-2023	12							
12	308	1930-2025	14							V.P#1922 Stacked ON last Half DUE TO HOUSE
13	309	1932-2027	16							1-96 CORRELATION MADE ON FILE# 309
14	310	1934-2029	18							
15	311	1936-2031	20							
16	312	1938-2033	22							
17	313	1940-2035	24							
18	314	1942-2037	26							
19	315	1944-2039	28							
20										5:20
21										FINISHED FOR THE DAY
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-Y1100 1-Y900	TYPE GEOPHONE ETL-EV2203	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER/S.O. SIMMONS / KRAMER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY Oglethorpe + Wilkes	DATE 11-19-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN TIME	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP DRIVE	
1933	PULSE TEST	1 --- 6 SEC				174	Out	Out		RECORDER Set up BETWEEN Sta's 2016 + 2017
2934-935	EINT	2 --- " "								
336-939	ORD	4 --- " "								
453-954	Sum TEST	2 --- " "								
560-961	NRJ	2 --- " "								
6890	Similarity	1 --- 31 SEC		4					50%	
7316	WIND STIP	1 --- 6 SEC								
8317	1938	1946-2041	2			174			70%	1-96 CORRELATION MADE ON FILE #317. E.O.F #317 ON REEL #174
9318	1940	1948-2043	4			175				B.O.F #318 ON REEL #175. FILE #900-105 SEC ALLOWE'S
10319	1942	1950-2045	6							
11320	1944	1952-2047	8							
12321	1946	1954-2049	10							
13322	1948	1956-2051	12							
14323	1950	1958-2053	14							
15324	1952	1960-2055	16							
16325	1954	1962-2057	18							
17326	1956	1964-2059	20							RAW SWEEP MADE ON FILE #326
18327	1958	1966-2061	22							
19328	1960	1968-2063	24							
20329	1962	1970-2065	26							
21330	1964	1972-2067	28			175				E.O.F #330 ON REEL #175. B.O.F #331 (WIND STIP) ON REEL #176. FILE #900-105 SEC ALLOWE'S
22332	1966	1974-2069	30			176				1-96 CORRELATION MADE ON FILE #332
23333	1968	1976-2071	32							
24334	1970	1978-2073	34							
25335	1972	1980-2075	36		5:10					FINISHED FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5	STATION INTERVAL 22.0'
REMARKS			OBSERVER J.O. SIMMONS / Kramer	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY Oglethorpe	DATE 11-20-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Cloudy - Overcast	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	F I L T E R			RE MARKS
						LOCUT	60 ~	80 ~	
1 933	Pulse Test	1 - 6 Sec.			176	Out	Out		RECORDER Setup BETWEEN STA.'S 2054 & 2055
934 935	ELNI	2 - " "							
936 937	DRD	4 - " "							
938 939	Sum Test	2 - " "							
940 941	NRJ Test	2 - " "							
6 890	Similarity	1 - 31 Sec.		4				50%	
7 336	WIND STRIP	1 - 6 Sec.							CHECKING LINE
8 357	1974	1982 - 2077	240					70%	1-96 CORRELATION MADE ON FILE # 337
9 338	1976	1984 - 2079	2						
10 339	1978	1986 - 2081	4						
11 340	1980	1988 - 2083	6						
12 341	1982	1990 - 2085	8						
13 342	1984	1992 - 2087	10		176				EOF # 342 ON REEL # 176
14 344	1986	1994 - 2089	12		177				EOF # 343 (WIND STRIP) ON REEL # 177. FILE # 900-10 SEC. ALL ONE'S
15 345	1988	1996 - 2091	14						RAW SWEEP MADE ON FILE # 346
16 346	1990	1998 - 2093	16						
17 347	1992	2000 - 2095	18						
18 348	1993	2002 - 2097	20						
19 349	1995	2004 - 2099	22						
20 350	1998	2006 - 2101	24						
21 351	2000	2008 - 2103	26						
22 352	2002	2010 - 2105	28						
23 353	2004	2012 - 2107	30						
24 354	2006	2014 - 2109	32						EOF # 355 ON REEL # 177
25 355	2008	2015 - 2111	34		178				

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz.		SWEEP PATTERN		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 112233 X 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-9110 1-9900	TYPE GEOPHONE ETH-FV22B	FREQUENCY 75 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER JO	PARTY MGR. SIMMONS / KRAMER	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY Oglethorp-	DATE 11-20-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Cloudy - Overcast		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN TIME	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP PER LINE	
1	356	2018-2113	36	4		178	Out	Out	70%	BOF # 356 ON REEL # 178 - FILE # 900-10 SEC. ALL ONE'S 1-96 CORRELATION MADE ON FILE # 356
2	357	2020-2115	38							
3	358	2022-2117	40							
4	359	2024-2119	42							
5	360	2026-2121	44							
6	361	2028-2123	46							
7										
8						5:20				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 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS/KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY Oglethorpe+Wilkes	DATE 11-21-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR-Cool	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL.NO.	F I L T E R		REMARKS
						LOCUT	60 ~	
1 933	PULSE TEST	1 - 6 SEC.			7:30 178	Out	Out	RECORDER Set up BETWEEN STA.'S 2101 & 2102
2 933	EINT	2 - " "						
3 936-939	DRD	4 - " "						
4 933-954	SUM TEST	2 - " "						
5 960-961	NRI TEST	2 - " "						
6 890	SIMILARITY	1 - 31 SEC.		5			50%	
7 362	WIND STRIP	1 - 6 SEC.						CHECKING LINE
8 363	2022	2030-2125	1				70%	1-96 CORRELATION MADE ON FILE # 363
9 364	2024	2032-2127	3					
10 365	2026	2034-2129	5					
11 366	2028	2036-2131	7					
12 367	2030	2038-2133	9					
13 368	2032	2040-2135	11		178			EOF # 368 ON REEL # 178
14 369	2034	2042-2137	13		179			B.O.F. 369 ON REEL # 179. FILE # 900-10 SEC. ALL ONE'S
15 370	2036	2044-2139	15					
16 371	2038	2046-2141	17					
17 372	2040	2048-2143	19					
18 373	2042	2050-2145	21					
19 374	2044	2052-2147	23					RAW SWEEP MADE ON FILE # 374
20 375	2046	2054-2149	25					
21 376	2048	2056-2151	27					V.P.# 2048 STACKED ON LAST HALF DUE TO BRIDGE
22 377	2050	2058-2153	29					
23 378	2052	2060-2155	31					
24 379	2054	2062-2157	33					
25 380	2056	2064-2159	35					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 112233X332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 75 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER JO SIMMONS/KRAMER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY Oglethorpe + Wilkes	DATE 11-21-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN TIME	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	2058	2066 - 2161	37	5		179	Out	Out	70%	EOF # 381 ON REEL # 179
2	2060	2068 - 2163	39			180				BOF # 382 (WIND STRIP) ON REEL # 180. FILE # 900-10 SEC ALL DIVE'S
3	2062	2070 - 2165	41							1-96 CORRELATION MADE ON FILE # 383
4	2064	2072 - 2167	43							
5	2066	2074 - 2169	45							
6	2068	2076 - 2171	47							
7										
8					5:25					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 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER	PARTY MGR.			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY Wilkes	DATE 11-28-78
CREW NO. 6834	TERRAIN Hills	WEATHER Cloudy - Overcast	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	F I L T E R			REMARKS
						LOCUT	60 ~	AMP	
1	PULSE TEST	1 - 6 SEC			180	Out	Out		RECORDER SET UP BETWEEN STA'S 2150 & 2151
2 24	ELNI	2 - " "							
3 26	DRD	4 - " "							
4 30	SUM TEST	2 - " "							
5 40	NRI TEST	2 - " "							
6	890 Similarity	1 - 31 SEC		5				50%	
7	388 Wind Strip	1 - 6 SEC							CHECKING LINE
8	389 2070	2078 - 2175	240					70%	1-96 CORRELATION MADE ON FILE # 389
9	390 2072	2080 - 2175	2						
10	391 2074	2082 - 2177	4						
11	392 2076	2084 - 2179	6						
12	393 2078	2086 - 2181	8		180				EOF # 393 ON REEL # 180
13	395 2080	2088 - 2183	10		181				BOF # 394 (WIND STRIP) ON REEL # 181. FILE # 900 - 10 SEC. ALL ONE'S UP # 2082 STACKED ON FIRST HALF DUE TO BRIDGE
14	396 2082	2090 - 2185	12						
15	397 2084	2092 - 2187	14						
16	398 2086	2094 - 2189	16						
17	399 2088	2096 - 2190	18						
18	400 2090	2098 - 2193	20						
19	401 2092	2100 - 2195	22						
20	402 2094	2102 - 2197	24						RAW SWEEP MADE ON FILE # 402 (FOR DR. KAUFMAN)
21	403 2096	2104 - 2199	26						1-96 CORRELATION MADE ON FILE # 403
22	404 2098	2106 - 2201	28						
23	405 2000	2108 - 2203	30						
24	406 2102	2110 - 2205	32						
25	407 2104	2112 - 2207	34		181				EOF # 407 ON REEL # 181

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER TO SIMMONS/KRAMER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WILKES	DATE 11-28-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLOUDY - OVERCAST	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	FILTER			REMARKS
						LOCUT	60 ~	STRENGTH	
1	2106	2114-2209	36	5	182	Out	Out	70%	BOF #408 ON REEL #182. FILE #900-10 SEC. ALL ONE'S
2	2108	2116-2211	38						
3	2110	2118-2213	40						
4	2112	2120-2215	42						
5									
6									5:50
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 8-32 Hz.	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER TO SIMMONS/KRAMER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WILKES	DATE 11-29-78
CREW NO. 6834	TERRAIN HILL	WEATHER CLOUDY-OVERCAST-DRIZZEL		LINE NO. 1

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 ~	50 ~	
1	Pulse Test	1-6 Sec.			8:00	182	Out	Out		RECORDER SET UP BETWEEN STA'S 2191 & 2192
2	EINI	2- " "								
3	DRD	4- " "								Noise on STA'S 2210-2240 Due to the Town of TIGNALL. STA'S 2227 & 2235 OPEN DUE TO INTERSECTIONS.
4	Sum Test	2- " "								
5	NRT Test	2- " "								
6	890 Similarity	1-31 Sec.		5					50%	
7	412 Wind Strip	1-6 Sec.								Checking Line
8	413 2114	2122-2217	3			182			70%	1-96 CORRELATION MADE ON FILE # 413
9	414 2116	2124-2219	5							
10	415 2118	2126-2221	7							STANDING BY FOR RAIN
11	416 2120	2128-2223	9							
12	417 2122	2130-2225	11	5						
13	418 2124	2132-2227	13	4		183				EOF # 418 ON REEL # 182
14	420 2126	2134-2229	15	4		183				BOF # 419 (Wind Strip) ON REEL # 183. FILE # 900-10 SEC. ALL ONES
15	421 2128	2136-2231	17	4						STANDING BY FOR RAIN
16	422 2130	2138-2233	19	5						
17	423 2132	2140-2235	21							
18	424 2134	2142-2237	23							STANDING BY FOR RAIN.
19	425 2136	2144-2239	25							
20	426 2138	2146-2241	27							1-96 CORRELATION MADE ON FILE # 426
21	2140	2148-2243	29							
22	2142	2150-2245	31							
23	2144	2152-2247	33							
24	2146	2154-2249	35							
25	2148	2156-2251	37							

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 113333X332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100 1-9900	TYPE GEOPHONE ET6-EV22B	FREQUENCY 75 Hz	STATION INTERVAL 220'
REMARKS			LINE DIR. W → S	OBSERVER/TO SIMMONS/KRAMER	
			PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WILKES	DATE 11-30-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Overcast & Cold		LINE NO. 1

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDPI SW.	NO VIB	TAPE RL.NO.	F L T E R	REMARKS
1	Pulse Test	1 - 6 SEC.			183	Out Out	RECORDER SET UP BETWEEN STA'S 2219 & 2220
224-932	FINI	2 - " "					STA'S 2227 & 2231 OPEN DUE TO INTERSECTION
426-939	DRD	4 - " "					
923-954	Sum Test	2 - " "					
961-961	NRJ Test	2 - " "					
6	890 Similarity	1 - 31 SEC.		4			50% VIB.# 14256 Down with Aux. Eng. PROBLEM.
7	427 Wind Strip	1 - 6 SEC.					CHECKING LINE
8	428 2140	2148 - 2243	1				70% 1-96 CORRELATION MADE ON FILE # 428
9	429 2142	2150 - 2245	3				
10	430 2144	2152 - 2247	5		183		EOF # 430 ON REEL # 183
11	431 2146	2154 - 2249	7		184		BOF # 431 ON REEL # 184. FILE # 900 - 10 SEC ALL ONES
12	432 2148	2156 - 2251	9				
13	SKIP 2150	2158 - 2253	11				RAW SWEEP MADE ON FILE # 433
14	SKIP 2152	2160 - 2255	13				VP # 2150 - 2154 SKIPPED DUE TO Church & houses
15	SKIP 2154	2162 - 2257	15				
16	433 2156	2164 - 2259	17				VP # 2156 Stacked ON First half
17	SKIP 2158	2166 - 2261	19				VP'S 2158 & 2160 SKIPPED DUE to houses
18	SKIP 2160	2168 - 2263	21				
19	434 2162	2170 - 2265	23				VP # 2162 Stacked ON Last half
20	435 2164	2172 - 2267	25				
21	436 2166	2174 - 2269	27				
22	437 2168	2176 - 2271	29				1-96 CORRELATION MADE ON FILE # 437
23	SKIP 2170	2178 - 2273	31				VP # 2170 SKIPPED DUE to house
24	438 2172	2180 - 2275	33				VP # 2172 Stacked ON Last half
25	439 2174	2182 - 2277	35				

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz.	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 220'
REMARKS	OBSERVER Simmons/KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WILKES	DATE 11-30-78
CREW NO. 6834	TERRAIN Hilly	WEATHER OVERCAST		LINE NO. 1

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	F I L T E R		REMARKS		
						LOCUT	60 ~			
1	440	2176	2184-2279	37			Out	Out	970	
2	441	2178	2186-2281	39						
3	442	2180	2188-2283	41						
4	443	2182	2190-2285	43						E.O.F #443 ON REEL #184. B.O.F #444 (WIND STRIP) ON REEL #185
5	445	2184	2192-2287	45						FILE #900-10 SEC. ALLOW'S.
6	446	2186	2194-2289	47						O.B. MOVE UP, SET UP BETWEEN STN'S 2262 & 2263
7	447	2188	2196-2291	6						
8	SKIP	2190	2198-2293	8						V.P. #2190 SKIPPED DUE TO HOUSE
9	SKIP	2192	2200-2295	10						" 2192 " " " "
10	448	2194	2202-2297	12						" 2194 STACKED ON FIRST HALF
11	SKIP	2196	2204-2299	14						
12	449	2198	2206-2301	16						
13	450	2200	2208-2303	18						
14										
15										5:50
16										FINISHED FOR THE DAY
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112232 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 220
REMARKS	OBSERVER SIMMONS/KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WILKES	DATE 12-1-78
CREW NO. 6834	TERRAIN	WEATHER OVERCAST - COLD	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	F I L T E R		REMARKS
						LOCUT	60 ~	
1	Pulse Test	1 - 6 SEC.			7.50 185	Out	Out	RECORDER SET UP BETWEEN STA'S 2319-2320
2	EINT	2 - " "						
3	DRD	4 - " "						
4	Sum Test	2 - " "						
5	NRJ TEST	2 - " "						
6	890 Similarity	1 - 31 SEC.		5			50%	CHECKING LINE
7	451 Wind Strip	1 - 6 SEC.						
8	SKIP	2202						
9	"	2204						
10	"	2206						
11	"	2208						
12	"	2210						
13	"	2212						
14	"	2214						
15	"	2216						STA'S 2202-22 SKIPPED DUE TO HOUSES & CITY OF IGNALL
16	SKIP	2218						
17	"	2220						
18	"	2222						
19	"	2224						
20	"	2226						
21	"	2228						
22	"	2230						
23	"	2232						
24	"	2234						
25	SKIP	2236						

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz.	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112235X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETH-EV22	FREQUENCY 25 Hz.	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS/KRAMER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WILKES	DATE 12-1-78
CREW NO. 6834	TERRAIN Hills	WEATHER Overcast - Cold	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	F I L T E R		REMARKS
						LOCUT	60 ~	
1	SKIP 2238	2246-2341		5	185	Out	Out	70%
2	452 2240	2248-2343	1					1-96 CORRELATION MADE ON FILE #452
3	453 2242	2250-2345	3					
4	454 2244	2252-2347	5		185			E.O.F. #454 ON REEL #185
5	455 2246	2254-2349	7		186			B.O.F. #455 ON REEL #186. FILE #900-10 SEC. ALL ONE'S
6	456 2248	2256-2351	9					
7	SKIP 2250	2258-2353	11					
8	457 2252	2260-2355	13					V.P. #2252 STACKED ON LAST HALF DUE TO HOUSE.
9	458 2254	2262-2357	15					V.P. #2254 STACKED ON FIRST HALF DUE TO HOUSE
10	459 2256	2264-2359	17					V.P. #2256 STACKED ON LAST HALF DUE TO HOUSE
11	460 2258	2266-2361	19					RAW SWEEP FOR DR. KAUFMAN, 2(+40-99-96) FOR GEAR GEAR WISER MADE ON FILE #460
12	461 2260	2268-2363	21					
13	462 2262	2270-2365	23					
14	463 2264	2272-2367	25					
15	464 2266	2274-2369	27					
16	465 2268	2276-2371	29					
17	466 2270	2278-2373	31					
18	SKIP 2272	2280-2375	33					
19	SKIP 2274	2282-2377	35					V.P. #2272-2276 SKIPPED DUE TO HOUSE'S
20	SKIP 2276	2284-2379	37					
21	467 2278	2286-2381	39		186			V.P. #2278 STACKED ON LAST HALF DUE TO HOUSE. E.O.F. #467 ON REEL #186
22	469 2280	2288-2383	41		187			B.O.F. #468 (WIND STRIP) ON REEL #187. FILE #900-10 SEC ALL ONE'S
23	470 2282	2290-2385	43					1-96 CORRELATION MADE ON FILE #469
24	471 2284	2292-2387	45					
25	SKIP 2286	2294-2389	47					V.P. #2286 SKIPPED DUE TO HOUSE. RECORDER MOVIE.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100 7-4900	TYPE GEOPHONE ETL-EV22	FREQUENCY 25 Hz.	STATION INTERVAL 220'
REMARKS			OBSERVER/TO SIMMONS/KRAMER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WILKES	DATE 12-1-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Cloudy	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN TIME	TAPE RL.NO.	F I L T E R		REMARKS	
							LOCUT	60 ~		
1	2288	2296-2391	22	5		187	Out	Out	70%	RECORDER SETUP BETWEEN STA'S 2346 & 2347
2	2290	2298-2393	24							VP# 2292 STACKED ON LAST HALF
3	2292	2300-2395	26							VP# 2296 STACKED ON FIRST HALF DUE TO HOUSE
4	2294	2302-2397	28							
5	2296	2304-2399	30							
6										
7										
8						5:45				FINISHED FOR THE DAY
9										
10										
11										
12										
13										Note * Operating Quarry off highway 44 South of Danbury UNKNOWN at time of gathering above data.
14										Noise may be present on some records
15										Also on records shot on 11-30-78
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 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 75 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER/TO SIMMONS/KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WILKES	DATE 12-2-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Foggy - Cold	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GATE TIME	TAPE RL. NO.	LOCUT	F I L T E R 60 ~	REMARKS
1	933 Pulse Test	1 - 6 Sec.				187	Out	Out	RECORDER SET UP BETWEEN STA'S 2379 & 2380
234-935	EINI	2 - " "							
936-939	DRD	4 - " "							
933-934	SUM TEST	2 - " "							
960-961	NRI TEST	2 - " "							
6	890 Similarity	1 - 31 Sec.		5				50%	CHECKING LINE
7	476 Wind Strip	1 - 6 Sec.							
8	SKIP 2.298	2306 - 2401						70%	
9	477 2.300	2308 - 2403	1						1-96 CORRELATION MADE ON FILE # 477
10	SKIP 2.302	2310 - 2405	3						U.P. # 2302 SKIPPED DUE TO HOUSE
11	478 2.304	2312 - 2407	5						WAITING ON TRAFFIC
12	479 2.306	2314 - 2409	7			187			EOF # 479 ON REEL # 187
13	480 2.308	2316 - 2411	9			188			BOF # 480 ON REEL # 188. FILE # 900-10 SEC. ALL ONES
14	481 2.310	2318 - 2413	11						
15	482 2.312	2320 - 2415	13						WAITING ON TRAFFIC
16	483 2.314	2322 - 2417	15						
17	484 2.316	2324 - 2419	17						WAITING ON TRAFFIC
18	485 2.318	2326 - 2421	19						RAW SWEEP MADE ON FILE # 485
19	486 2.320	2328 - 2423	21						WAITING ON TRAFFIC
20	SKIP 2.322	2330 - 2425	23						U.P. # 2322 SKIPPED DUE TO HOUSE
21	487 2.324	2332 - 2427	25						U.P. # 2324 STACKED ON LAST HALF DUE TO HOUSE
22	488 2.326	2334 - 2429	27						1-96 CORRELATION MADE ON FILE # 488
23	489 2.328	2336 - 2431	29						WAITING ON TRAFFIC
24	SKIP 2.330	2338 - 2433	31						U.P.'S 2330 - 2332 SKIPPED DUE TO HOUSES
25	SKIP 2.332	2340 - 2435	33		5:50				FILE # 490 WIND STRIP. FINISHED FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 2.5 Hz.	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS/KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT	COCORP	AREA	GEORGIA LINE #1	STATE	GEORGIA	COUNTY	WILKES	DATE	12-3-78
CREW NO.	6834	TERRAIN	HILL	WEATHER	Clear Cloudy & Overcast	LINE NO.		1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	SWEEP TIME	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	80 ~	
1	Pulse Test	1 - 6 Sec.			7.45	188	Out	Out		RECORDER SET UP BETWEEN STA'S
933	EINI	2 - " "								
936-939	DRD	4 - " "								
933+934	Sum Test	2 - " "								
960+961	NRJ Test	2 - " "								
6	890 Similarity	1 - 31 Sec.		5					50%	
7	491 Wind Strip	1 - 6 Sec.				188				E.O.F. #491 ON REEL #188 (WIND STRIP)
8	492 2334	2342 - 2437	3	4		189			70%	BOF #492 ON REEL #189. FILE #900-10 SEC. ALL ONE'S
9	493 2336	2344 - 2439	6							
10	494 2338	2346 - 2441	7							STANDING BY FOR RAIN
11	495 2340	2348 - 2443	9							
12	496 2342	2350 - 2445	11							
13	497 2344	2352 - 2447	13							
14	498 2346	2354 - 2449	15							
15	499 2348	2356 - 2451	17							STANDING BY FOR RAIN
16	500 2350	2358 - 2453	19							
17	501 2352	2360 - 2455	21							V.P. #2352 STACKED ON FIRST HALF DUE TO HOUSE
18	SKIP 2354	2362 - 2457	23							
19	SKIP 2356	2364 - 2459	25							V.P.'s #2354-2358 SKIPPED DUE TO HOUSE'S
20	SKIP 2358	2366 - 2461	27							STANDING BY FOR RAIN
21	502 2360	2368 - 2463	29							V.P. #2360 STACKED ON LAST HALF DUE TO HOUSE
22	503 2362	2370 - 2465	31							
23	504 2364	2372 - 2467	33			189				E.O.F. #504 ON REEL #189. B.O.F. #505 (WIND STRIP) ON REEL #190
24	506 2366	2374 - 2469	35			190				FILE #900-10 SEC. ALL ONE'S. 1-96 CORRELATION MADE ON FILE #506
25	507 2368	2376 - 2471	37							RAW SWEEP MADE ON FILE #507

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
8-32 Hz			16		112233 X 332211
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	3-41100 1-4900	ETH-EV27	75 Hz.	220'
REMARKS				OBSERVER TO	PARTY MGR.
				SIMMONS / KRAMER	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WILKES	DATE 12-3-78
CREW NO. 6834	TERRAIN Hilly	WEATHER		LINE NO. 1

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL.NO.	F I L T E R			REMARKS
						LOCUT	60 ~	Gain	
1	508 2370	2378-2473	39	4	190	Out	Out	70%	STANDING BY FOR RAIN
2	509 2372	2380-2475	41						V.P.# 2372 STUCKED ON FIRST HALF DUE TO HOUSE
3	SKIP 2374	2382-2477	43						V.P.# 2374 SKIPPED DUE TO HOUSE
4	510 2376	2384-2479	45						V.P.# 2376 STUCKED ON LAST HALF
5	511 2378	2386-2481	47						
6									
7									5:00
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 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-9100 1-4900	TYPE GEOPHONE ETL-EV22 B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER J.O. SIMMONS/KRAMER	PARTY MGR.	LINE DIR. 1 TO 24 N → S

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division

Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY WILKES	DATE 12-4-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Cloudy - Windy	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F I L T E R	RE MARKS
						LOCUT 60 ~	
1933	PULSE TEST	1 - 6 SEC.			190	Out Out	RECORDER SET UP BETWEEN STA'S 2459 & 2460
934 1935	EINI	2 - " "					STA.# 2322 OPEN DUE TO BRIDGE
936 1939	DRD	2 - " "					
934 1954	SUM TEST	2 - " "					
960 1961	NRI TEST	2 - " "					
6890	SIMILARITY	1 - 31 SEC		5			50%
7512	WIND STRIP	1 - 6 SEC					CHECKING LINE
8513	2380	2388 - 2483	1				70% 1-96 CORRELATION MADE ON FILE #513
9514	2382	2390 - 2485	3				
10515	2384	2392 - 2487	2				
11516	2386	2394 - 2489	7		190		EOF #516 ON REEL #190
12517	2388	2396 - 2491	9		191		BOF #517 ON REEL #191. FILE #900 - 10 SEC. ALL ONE'S
13518	2390	2398 - 2493	11				
14519	2392	2400 - 2495	13				V.P.#2392 STACKED ON LAST HALF DUE TO HOUSE
15	SKIP	2402 - 2497	15				V.P.#2394 SKIPPED DUE TO HOUSE
16	SKIP	2404 - 2499	17				V.P.#2396 SKIPPED DUE TO CHURCH
17	2398	2406 - 2501	19				STANDING BY FOR RAIN
18	2400	2408 - 2503	21			12:30	FINISHED FOR THE DAY DUE TO RAIN
19	2402	2410 - 2505	23				
20	2404	2412 - 2507	25				
21	2406	2414 - 2509	27				
22	2408	2416 - 2511	29				
23	2410	2418 - 2513	31				
24	2412	2420 - 2515	33				
25	2414	2422 - 2517	35				

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 112233X332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 220'
REMARKS			OBSERVER Simmons/KRAMER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WILKES	DATE 12-5-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Cloudy-Cold-Wet	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL.NO.	FILTER		REMARKS
						LOCUT	60~	
1	933 Pulse Test	1 - 6 Sec			191	Out	Out	RECORDER SET UP BET STA'S 2478 & 2479
24 1935	EINT	2 - " "						STA # 2422 OPEN DUE TO BRIDGE
236-939	DRD	4 - " "						
253-954	SUND TEST	2 - " "						
260-961	NRJ TEST	2 - " "						
6	890 Similarity	1 - 31 Sec		5				50%
7	520 Wind Strip	1 - 6 Sec						70%
8	521 2398	2406-2501	1					1-96 CORRELATION MADE ON FILE # 521
9	522 2400	2408-2503	3					
10	523 2402	2410-2505	5					Waiting on traffic
11	524 2404	2412-2507	7					1 Raw Sweep for Dr Kaufman, 2 (1-40 & 19-96) for Gean Geariser MADE ON FILE #524
12	525 2406	2414-2509	9					
13	526 2408	2416-2511	11		191			EOF # 526 ON REEL # 191
14	527 2410	2418-2513	13		192			BOF # 527 ON REEL # 192. FILE # 900-10 SEC ROW ONE'S
15	528 2412	2420-2515	15					
16	529 2414	2422-2517	17					Waiting on traffic
17	530 2416	2424-2519	19					Running Down Bad Station
18	531 2418	2426-2521	21					
19	532 2420	2428-2523	23					VP # 2420 STACKED ON FIRST HALF DUE TO BRIDGE
20	533 2422	2430-2525	25					VP # 2422 STACKED ON LAST HALF DUE TO BRIDGE
21	534 2424	2432-2527	27					
22	535 2426	2434-2529	29					Waiting on traffic
23	536 2428	2436-2531	31					
24	537 2430	2438-2533	33					1-96 CORRELATION MADE ON FILE # 537
25	538 2432	2440-2538	35		5:45 192			FINISHED FOR THE DAY EOF # 539 (WIND STRIP) ON REEL # 192

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 112233 X 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER/TO SIMMONS/KRAMER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WILKES	DATE 12-6-78
CREW NO. 6834	TERRAIN	WEATHER CLEAR - COLD	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	FILTER		REMARKS
						LOCUT	60 ~	
1	PULSE TEST	1 - 6 Sec.			7:50 193	Out	Out	BOF #540 (WIND STRIP) ON REEL #193. FILE #900-10 SEC. ALL ONES
934 935	EINI	2 - " "						RECORDER SET UP BETWEEN STA. 2502 & 2503
936 939	DRD	4 - " "						
943 954	SUM TEST	2 - " "						
940 961	DIRT TEST	2 - " "						
6	890 Similarity	1 - 31 Sec.		5				50%
7	540 WIND STRIP	1 - 6 Sec.						70% CHECKING LINE
8	541 2434	2442 - 2537	12					1-96 CORRELATION MADE ON FILE #541
9	542 2436	2444 - 2539	14					
10	543 2438	2446 - 2541	16					
11	544 2440	2448 - 2543	18					
12	545 2442	2450 - 2545	20					
13	546 2444	2452 - 2547	22					
14	547 2446	2454 - 2549	24					
15	548 2448	2456 - 2551	26					
16	549 2450	2458 - 2553	28					
17	550 2452	2460 - 2555	30					
18	551 2454	2462 - 2557	32		193			E.O.F. #551 ON REEL #193. BOF #552 (WIND STRIP) ON REEL #194
19	553 2456	2464 - 2559	34		194			FILE #900-10 SEC. ALL ONES. RAW SWEEP MADE ON FILE #553
20	554 2458	2466 - 2561	36					
21	555 2460	2468 - 2563	38					
22	556 2462	2470 - 2565	40					
23	557 2464	2472 - 2567	42					
24	558 2466	2474 - 2569	44					
25	559 2468	2476 - 2571	46					1-96 CORRELATION MADE ON FILE #559

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz.		SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 220'
REMARKS			OBSERVER 30 SIMMONS/KRAMER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WILKES	DATE 12-6-78
CREW NO. 6834	TERRAIN	WEATHER CLEAR	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAP RL.NO.	F I L T E R			REMARKS
						LOCUT	60 ~	75 DRUM	
1	2470	2478-2578	48	5	194	Out	Out	70%	O.B. Move up
2	2472	2480-2575	6						O.B. Set up BETWEEN Sta's 2546+ 2.547
3	2474	2482-2577	8						
4	2476	2484-2579	10						
5	2478	2486-2581	12		194				E.O.F.# 564 ON REEL # 194
6									
7									5:50 FINISHE 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 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100 1-Y900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS				OBSERVER J.O. SIMMONS / KRAMER	PARTY MGR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY WILKES	DATE 12-7-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Cloudy - Cold - Damp	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	GDP SW.	NO VIB	TAPES RL. NO.	FILTER		REMARKS
						LOCUT	60 ~	
1	PULSE TEST	1 - 6 Sec.			195	Out	Out	BDF #565 (WIND STRIP) ON REEL #195. FILE #900-10 SEC. ALL ONE'S RECORDER SET UP BETWEEN STA'S 2554 + 2555 VIB #14256 DOWN WITH BLOWN AIR COMPRESSOR
2	EINT	2 - " "						
3	DRD	4 - " "						
4	SUM TEST	2 - " "						
5	NRJ. TEST	2 - " "						
6	890 Similarity	1 - 31 Sec.		4				50%
7	565 Wind Strip	1 - 6 Sec.						70% CHECKING LINE
8	566 2480	2488-2583	6					1-96 CORRELATION MADE ON FILE #566
9	567 2482	2490-2585	8					
10	568 2484	2492-2587	10					
11	569 2486	2494-2589	12					
12	570 2488	2496-2590	14					
13	571 2490	2498-2593	16					
14	572 2492	2500-2595	18					
15	573 2494	2502-2597	20					
16	574 2496	2504-2599	22					V.P. #2496 STACKED ON FIRST HALF RAW SWEEP MADE ON FILE #574
17	SKIP 2498	2506-2601	24					
18	SKIP 2500	2508-2603	26					
19	SKIP 2502	2510-2605	28					V.P. #2498-25 SKIPPED DUE TO HOUSES
20	SKIP 2504	2512-2607	30					
21	575 2506	2514-2609	32		195			E.O.F. #575 ON REEL #195
22	SKIP 2508	2516-2611	34					V.P. #2508 SKIPPED DUE TO HOUSE
23	SKIP 2510	2518-2613	36					V.P. #2510-2514 SKIPPED DUE TO HOUSES
24	SKIP 2512	2520-2615	38					
25	SKIP 2514	2522-2617	40					

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line #1	STATE Georgia	COUNTY Wilkes-Lincoln	DATE 12-7-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Cloudy-Cold-Damp		LINE NO. 1

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL.NO.	FILTER		REMARKS	
						LOCUT	60~		
1	577	2516	2524-2619	42	4	196	Out Out	70%	BOF #576 (WIND STRIP) ON REEL #196. FILE #90-10 SEC. ALL ONES
2	578	2518	2526-2621	44					1-96 CORRELATION MADE ON FILE #577
3	579	2520	2528-2623	46					
4	580	2522	2530-2625	48					RECORDER MOVE. VP #2522 STACKED ON FIRST HALF
5	SKIP	2524	2532-2627						RECORDER SET UP BETWEEN STA'S 2619 & 2620
6	SKIP	2526	2534-2629						
7	SKIP	2528	2536-2631						
8	SKIP	2530	2538-2633						VP'S 2524-2547 SKIPPED DUE TO HOUSES
9	SKIP	2532	2540-2635						
10	SKIP	2534	2542-2637						
11	SKIP	2536	2544-2639						
12	SKIP	2538	2546-2641						
13	SKIP	2540	2548-2643						
14	SKIP	2542	2550-2645						
15	SKIP	2544	2552-2647						
16	SKIP	2546	2554-2649						
17	581	2548	2556-2651	9					
18	582	2550	2558-2653	11					
19	583	2552	2560-2655	13					
20	584	2554	2562-2657	15					
21	585	2556	2564-2659	17					
22	SKIP	2558	2566-2661	19					VP #2558 & 2560 SKIPPED DUE TO HOUSES.
23	SKIP	2560	2568-2663	21					
24									
25						5:40			FINISHED FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100 104900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25Hz.	STATION INTERVAL 220'
REMARKS	OBSERVER Simmons/KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA WINE #1	STATE GEORGIA	COUNTY Lincoln	DATE 12-8-78
CREW NO. 6834	TERRAIN Hilly	WEATHER OVERCAST - DRIZZLE	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	FILTER		REMARKS
						LOCUT	60~	
1	Pulse Test	1-6 Sec.			196	Out	Out	RECORDER Set up BETWEEN STA'S 2641 + 2642
2	FINI	2- " "						
3	DRD	4- " "						
4	Sum Test	2- " "						
5	NRI Test	2- " "						
6	Similarity	1-31 Sec.		5				50%
7	Wind Strip	1-6 Sec.						CHECKING LINE
8	2562	2570-2665	1		196			70% 1-96 CORRELATION MADE ON FILE #587. EOF #587 ON REEL #196
9	2564	2572-2667	3		197			BOF #588 ON REEL #197. FILE #900-10 SEC. ALL ONE'S
10	SKIP	2566	5					V.P.'s 2566 + 2568 SKIPPED DUE TO HOUSE
11	SKIP	2568	7					
12	589	2570	9					STANDING BY FOR TRAFFIC
13	590	2572	11					V.P.# 2572 SKIPPED ON FIRST HALF DUE TO HOUSE
14	SKIP	2574	13					
15	SKIP	2576	15					V.P.'s # 2574 + 2576 SKIPPED DUE TO HOUSE'S
16	591	2578	17					
17	592	2580	19					STANDING BY FOR TRAFFIC
18	593	2582	21					RAW SWEEP MADE ON FILE #593
19	SKIP	2584	23					
20	SKIP	2586	25					
21	SKIP	2588	27					STANDING BY FOR TRAFFIC
22	SKIP	2590	29					V.P.'s # 2584 - 2590 SKIPPED DUE TO HOUSE'S + STORE
23	594	2592	31					
24	595	2594	33					1-96 CORRELATION MADE ON FILE #595
25	596	2596	35					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 75 Hz	STATION INTERVAL 220'
REMARKS				OBSERVER Simmons/KRAMER	PARTY MGR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY LINCOLN	DATE 12-8-78
CREW NO. 6834	TERRAIN Hilly	WEATHER OVERCAST	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP DRIVE	
1	2598	2606-2701	37	5		197	Out	Out	70%	
2	2600	2608-2703	39							
3	2602	2610-2705	41							
4	WIND STRIP									FILE #599 TAPE SHUT DOWN AT 12 SEC INTO CORRELATION (FIXED) EOL # 600 (WIND STRIP) ON REEL # 197
5					5:55					FINISHED FOR THE DAY
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. MDS-10
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112.233XBB2211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100 1-4900	TYPE GEOPHONE ETL:EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER J.O. SIMMONS/KRAMER	PARTY MGR.	LINE DIR. 1 TO 24 N→S

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA WINE #1	STATE GEORGIA	COUNTY Lincoln	DATE 12-9-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Cloudy - Wet - Windy	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/ SW.	NO VIB	TAPE RL. NO.	F I L T E R	REMARKS
						LOCUT 60 ~	
1	933 Pulse Test	1 - 6 SEC.			198	Out Out	BOF #601 (WIND STRIP) ON REEL #198. FILE #900-10 SEC. ALL ONE'S
2	2340235 EINI	2 - " "					RECORDER SET UP BETWEEN STA'S 2681 & 2682
3	936-939 DRD	4 - " "					WIND GUSTING OFF & ON
4	953-954 Sum Test	2 - " "					
5	960-961 NRJ Test	2 - " "					
6	890 Similarity	1 - 31 SEC		5			50%
7	601 Wind Strip	1 - 6 SEC					70% CHECKING LINE
8	602 2604	2612-2707	3				1-96 CORRELATION MADE ON FILE #602
9	603 2606	2614-2709	5				
10	604 2608	2616-2711	7				STANDING BY FOR RAIN - 30 min
11	605 2610	2618-2712	9				V.P. #2612 STACKED ON FIRST DUE TO HOUSE
12	606 2612	2620-2715	11				
13	SKIP 2614	2622-2717	13				
14	SKIP 2616	2624-2719	15				STANDING BY FOR RAIN - 30 min.
15	SKIP 2618	2626-2721	17				
16	SKIP 2620	2628-2723	19				
17	SKIP 2622	2630-2725	21				V.P. #2614-2622 SKIPPED DUE TO HOUSES
18	607 2624	2632-2727	23				V.P. #2624 STACKED ON LAST HALF DUE TO HOUSE
19	608 2626	2634-2729	25				
20	609 2628	2636-2731	27				
21	610 2630	2638-2733	29				
22	611 2632	2640-2735	31				
23	612 2634	2642-2737	33		198		E.O.F. #612 ON REEL #198, BOF #613 (WIND STRIP) ON REEL #199
24	614 2636	2644-2739	35		199		FILE #900-10 SEC. ALL ONE'S. 1-96 CORRELATION MADE ON FILE #614
25	SKIP 2638	2646-2741	37				V.P. #2638 SKIPPED DUE TO CHURCH

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz		SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ATL-EV22B	FREQUENCY 7.5 Hz.	STATION INTERVAL 220'
REMARKS			OBSERVER/JO SIMMONS/KRAMER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY LINCOLN	DATE 12-9-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLOUDY-WET-WINDY	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL.NO.	FILTER		REMARKS
						LOCUT	60~	
1	2640	2648-2743	39	5	199	Out	Out	70% Raw SWEEP MADE ON FILE # 615.
2	2642	2650-2745	41					
3	2644	2652-2747	43					
4	2646	2654-2749	45					
5	2648	2656-2751	47					
6								
7					5:50			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 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100 14900	TYPE GEOPHONE ETL:EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS				OBSERVER SIMMONS/KRAMER	PARTY MGR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY LINCOLN	DATE 12-10-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR-COLD-WET	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL.NO.	FILTER			REMARKS
						LOCUT	60~	70~	
1	PULSE TEST	1 - 6 SEC.							RECORDER SETUP BETWEEN STA'S
934 935	EINT	2 - " "							
936 937	DRD	4 - " "							
938 939	SUM TEST	2 - " "							
940 941	NRJ TEST	2 - " "							
6	890 Similarity	1 - 31 SEC.		5					50%
7	620 WIND STRIP	1 - 6 SEC.							70% CHECKING LINE
8	621 2650	2658-2753	1						1-96 CORRELATION MADE ON FILE # 621
9	622 2652	2660-2755	3						
10	623 2654	2662-2757	5						
11	624 2656	2664-2759	7		199				EOF # 624 ON REEL # 199
12	625 2658	2666-2761	9		200				BOF # 625 ON REEL # 200. FILE # 900-10 SEC. ALL ONE'S
13	626 2660	2668-2763	11						
14	627 2662	2670-2765	13						
15	628 2664	2672-2767	15						
16	629 2666	2674-2769	17						
17	630 2668	2676-2771	19						
18	SKIP 2670	2678-2773	21						VP # 2670 & 2672 SKIPPED DUE TO HOUSE
19	SKIP 2672	2680-2775	23						
20	631 2674	2682-2777	25						
21	632 2676	2684-2779	27						
22	633 2678	2686-2781	29						
23	634 2680	2688-2783	31						RAW SWEEP MADE ON FILE # 634
24	635 2682	2690-2785	33						
25	636 2684	2692-2787	35		200				EOF # 636 ON REEL # 200

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 HZ	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-9900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 HZ	STATION INTERVAL 220'
REMARKS	OBSERVER/TO SIMMONS/KRAMER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY LINCOLN	DATE 12-10-78
CREW NO. 6834	TERRAIN HILL	WEATHER CLEAR-COLD-WET	LINE NO. 1	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL.NO.	FILTER		REMARKS	
						LOCUT	60~		
1	2686	2694-2789	37	5	201	Out	Out	70%	BOF # 638 (WIND STRIP) ON REEL # 201. FILE # 900-10 SEC. A11 ONES
2	2688	2696-2791	39						1-96 CORRELATION MADE ON FILE # 638
3	2690	2698-2793	41						
4	SKIP 2692	2700-2795	43						V.P.'S 2692+2694 SKIPPED DUE TO HOUSE
5	SKIP 2694	2702-2797	45						
6	2696	2704-2799	47		201				V.P. 2696 STACKED ON LAST HALF DUE TO HOUSES
7									EOF # 641 ON REEL # 201
8									5:50 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 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER/TO SIMMONS/KRAMER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #1	STATE GEORGIA	COUNTY LINCOLN	DATE 12-11-78
CREW NO. 6854	TERRAIN Hilly	WEATHER CLEAR-COLD-DAMP	LINE NO. 1	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F I L T E R	REMARKS
1	933 Pulse Test	1 - 6 SEC.			7.50	202 Out Out	BOF #642 (Wind Strip) ON REEL #202. FILE #900-10 SEC ALL ONE'S
2	934 EINT	2 - " "					RECORDER SET UP BETWEEN STA'S 2729 & 2730
3	936 DRD	4 - " "					WILL BE VIB. END OF LINE #1 AS PER DR KAUFMAN'S REQUEST
4	953 Sum Test	2 - " "					2 CABLES MISSING OFF OF LINE THIS MORNING.
5	961 NRT Test	2 - " "					
6	890 Similarity	1 - 31 SEC.		5			50% Checking Line
7	642 Wind Strip	1 - 6 SEC.					70% 1-96 CORRELATION MADE ON FILE #643
8	643 2698	2706 - 2800	37				
9	644 2702	2710 - 2800	41				
10	645 2705 FOR 2706	2713 - 2800	44				VP #2705 FOR 2706 DUE TO HOUSE'S
11	646 2710	2718 - 2800	49				VP 2710 STACKED ON LAST HALF
12	647 2715 FOR 2714	2723 - 2800	54				VP #2715 FOR 2714 DUE TO HOUSES
13	648 2718	2726 - 2800	57				
14	649 2722	2730 - 2800	61				
15	650 2726	2734 - 2800	65				
16	651 2727	2735 - 2800	66				VP #2727 FOR 2730 DUE TO HOUSE
17	652 2732	2740 - 2800	71		202		VP 2732 FOR 2734 " " " " EOF #652 ON REEL #202
18	654 2783	2775 - 2680	80		203		BOF #653 (WIND STRIP) ON REEL #203. FILE #900-10 SEC. ALL ONE'S
19	655 2784	2776 - 2681	81				VIB # MOVING UP, WILL BE PULLING SPREAD TO LAST VP.
20	656 2785	2779 - 2682	83				1-96 CORRELATION MADE ON FILE #654
21	657 2786	2778 - 2683	84				FILE #654 1 CDP Pos. Out, was 12. SHOULD HAVE BEEN 11
22	658 2787	2779 - 2684	85				RAW SWEEP MADE ON FILE #655
23	659 2788	2780 - 2685	86				
24	660 2789	2781 - 2686	87				
25	661 2790	2782 - 2687	88				

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz.		SWEEP PATTERN		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP		PATCH PATTERN 112253 x 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-4900	TYPE GEOPHONE ETH-FV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER/J.O. Simmonds/KRAMER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE 1	STATE GEORGIA	COUNTY LINCOLN	DATE 12-11-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR-COLD-DAMP	LINE NO. 1 PT 3	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL.NO.	F I L T E R			REMARKS
						LOCUT	60 ~	ACTIVE	
1	2791	2783-2688	19	5	205	Out	Out	70%	
2	2792	2784-2689	20						
3	2793	2785-2690	21						
4	2794	2786-2691	22						EOF# ON REEL # 203 VP 2792-2800 SKIPPED DUE TO HOUSES E.O.L. # 2794
5									
6									
7									
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E.O.L. 1 PART 3
E.O.L.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-32 Hz	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-4900	TYPE GEOPHONE ATH-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER/JO SIMMONS/KRAMER		PARTY MGR.		