

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP		AREA CHARLESTON		STATE SOUTH CAROLINA		COUNTY CHARLESTON		DATE 5-22-78			
CREW NO. 6834		TERRAIN DIRT ROAD WORK (WOODED AREA)			WEATHER CLEAR			LINE NO. 3			
REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP DATA	TAPE RL.NO.	F I L T E R		REMARKS		
							LOCUT	60 ~	NRB DRIVE TO		
1	900	ALL ONES TEST	10 sec.		12:00	023	OUT	OUT			
2	933	PULSE TEST	6 SEC.								
3	934	EINT	"						OB TRUCK BETWEEN STA. 66-67		
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	SUMMARY	37 SEC.		12:25				VIB #4 HAVING PHASING PROBLEMS STANDING BY DUE TO ELECTRICAL ATMOSPHERIC CONDITIONS		
14											
15											
16					3:00				SHUT DOWN DUE TO THUNDERSTORM		
17											
18											
19											
20											
21											
22											
23											
24											
25											
TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME		SYSTEM NO.	
								30 minute DRIVE OUT		MAS 10	
SWEEP FREQUENCY		SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN			
8.32				16				1 1 2 2 3 3 * 3 3 2 2 1 1			
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
24		96		44-1100 14-900		ETL EV-22B		7.5 Hz		220'	
REMARKS						OBSERVER		PARTY MGR.		LINE DIR. 1 TO 24	
						SIMMONS / BROOKS		Lawrence A. Davis		SW-NE	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY CHARLESTON & Dorchester	DATE 5-23-78
CREW NO. 6834	TERRAIN DIAT ROAD WORK (WOODED AREA)	WEATHER CLOUDY & WET	LINE NO. 3	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPES RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP GAIN	
1	933	Pulse TEST	6 sec.		7.40	023	OUT	OUT	70	OB SET UP BETWEEN 66-67
2	934	EINT	"							
3	935	EINT	"							CREEK & POWER LINES AT STA. 46 (NOISY)
4	936	DRD	"							
5	937	DRD	"							LINE CROSSES H'WAY AT STA. 89
6	938	DRD	"							
7	939	DRD	"							STA. 90-96 INSIDE MIDDLETON GARDENS
8	953	SUM TEST	"							
9	954	SUM TEST	"							STA. 93 NOISY DUE TO A/C UNIT FOR MIDDLETON GARDENS RESTAURANT
10	960	NRJ	"							
11	961	NRJ	"							STA. 96 LAST STA. LAID OUT DUE TO RIVER
12	890	SIMILARITY	#1	31 sec.	5	8:05				
13	001	WIND STRIP	(NO SOURCE)	6 sec.	↓	9:00				PLAYBACK-FIXED BS/FIX 66db
14	554	1	8-96		↓					50% SKIP DUE TO VIBS UNABLE TO GET TO ; VIB#17311 DOWN - ATF LEAK (COUSE PROSE)
15	002	3 ✓	10-96	16	4	9:20				VIB#1 HAVING PHASING PROBLEMS; CORR 1-24, 25-48, 49-72, 73-96
16	003	5 ✓	12-96	18	↓	10:25				
17	004	7 ✓	14-96	20	↓	10:47				
18	005	9 ✓	1-2 16-96	7	↓	11:38				SETTING GAP INTO CDP
19	006	11 ✓	1-4 18-96	7	5	12:08				WAITED FOR VIB#17311 TO FILL UP WITH ATF
20	007	13 ✓	1-6 20-96	7	↓	12:28				
21	008	15 ✓	1-8 22-96	7	↓	12:48				
22	009	17 ✓	1-10 24-96	7	↓	1:08				
23	010	19 ✓	1-12 26-96	7	↓	1:25				
24	011	21 ✓	1-14 28-96	7	↓	1:41				
25	EOF	END OF TAPE FILE			↓	1:57	EOF			EOF #023 BOF #024

TOTAL SETUPS 1	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME 30 MINUTE DRIVE	SYSTEM NO. MRS 10
SWEEP FREQUENCY 8-32	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1 1 2 2 3 3 3 3 2 2 1 1	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 44-1100 14-900	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS / BROOKS	PARTY MGR. <i>[Signature]</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY CHARLESTON	DATE 5-23-78
CREW NO. 6834	TERRAIN DIRT ROAD WORK (WOODED AREA)	WEATHER CLOUDY	LINE NO. 3	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	WIND STRIP	
1	900	ALL ONES TEST	10sec		2:00	024	OUT	OUT	70	OB BETWEEN 66-67 CREEK: POWER LINES STA. 46
2	012	23 ✓	1-16 30-96	7	5	2:03			50%	LINE CROSSES HWAY STA. 89; STA. 90-96 MIDDLETON GARDENS
3	013	25 ✓	1-18 32-96	7		2:19				RAN A RAW SWP.
4	014	27 ✓	1-20 34-96	7		2:37				TIGHTENED BELTS ON A/C UNIT
5	015	29 ✓	1-22 36-96	7		3:02				
6	016	31 ✓	1-24 38-96	7		3:19				
7	017	33 ✓	1-26 40-96	7		3:36				
8	018	35 ✓	1-28 42-96	7		3:56				
9	019	37 ✓	1-30 44-96	7		4:12				CORA 1-24, 25-48, 49-72
10	020	39 ✓	1-32 46-96	7		4:39				
11	021	41 ✓	1-34 48-96	7		4:55				
12	022	WIND STRIP (NO SOURCE)				5:11				PLAYBACK-FIXED BS/FIX - 66db
13	023	43 ✓	1-36 50-96	7		5:15				
14	024	45 ✓	1-38 52-96	7		5:35				
15										
16						5:55				SHUT DOWN & HEADED FOR TOWN
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS 1	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME 30 MINUTE DRIVE IN	SYSTEM NO. AIDS 10
SWEEP FREQUENCY 8-32	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1 1 2 2 3 3 3 3 2 2 1 1	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 44-1100 14-900	TYPE GEOPHONE ETL 2V-220	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS / BROOKS	PARTY MGR. <i>[Signature]</i>	LINE DIR. SW-NE		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT CoCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY CHARLESTON + Dorchester	DATE 5-24-78
CREW NO. 6834	TERRAIN DIRT ROAD WORK (WOODS)	WEATHER OVERCAST	LINE NO. 3	

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	933	PULSE TEST	6sec.		7:45	024	OUT	OUT	7%	OB SET UP STA. 66-67
2	934	EINT	"							
3	935	EINT	"							CREEK + POWER LINES AT STA. 46 (NOISY)
4	936	DRD	"							
5	937	DRD	"							LINE CROSSES H'WAY AT STA. 89
6	938	DRD	"							
7	939	DRD	"							STA. 90-96 INSIDE MIDDLETON GARDENS
8	953	SUM TEST	"							
9	954	SUM TEST	"							STA. 93 NOISY DUE TO A/C UNIT FOR MIDDLETON GARDENS RESTAURANT
10	960	NRJ	"							
11	961	NRJ	"							STA. 96 LAST STA. LAID OUT DUE TO RIVER
12	EOF	END OF TAPE FILE			8:05	EOF				EOF #024 BOF #025
13	900	ALL ONES TEST	10 SEC		8:11	025				
14	890	SIMILARITY	31 SEC.	5	8:25					VIB #4 PHASING PROBLEMS
15	025	WIND STRIP (NO SOURCE)	6 SEC		9:45					PLAYBACK - FIXED BS/FIX 66db
16	026	47 ✓	1-40 54-96	7	10:15				50%	CORR 1-24, 25-48, 49-72, 73-96
17	027	49 ✓	1-42 56-96	7	10:45				50%	
18	028	51 ✓	1-44 58-96	7	11:05					
19	029	53 ✓	1-46 60-96	7	11:25					
20	030	55 ✓	1-48 62-96	7	11:45					
21	031	57 ✓	1-50 64-96	7	12:05					
22	SKIP	59	1-52 66-96	7	SKIP					SKIP FOR STACKING PURPOSES
23	032	61 ✓	1-54 68-96	7	12:25					
24	SKIP	63	1-56 70-96	7	SKIP					SKIPS FOR STACKING PURPOSES
25	SKIP	65	1-58 72-96	7	SKIP					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME 35 MINUTE DRIVEOUT	SYSTEM NO. MDS 10
SWEEP FREQUENCY 8-32	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 44-1100 14-900	TYPE GEOPHONE ETL EV-228	FREQUENCY 7.5 HZ	STATION INTERVAL 220'
REMARKS	OBSERVER SIMMONS / BROOKS		PARTY (MGR.) Lawrence O. Davis		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY CHARLESTON & Dorchester	DATE 5-24-78
CREW NO. 6834	TERRAIN DIRT ROADWORK	WEATHER CLEAR		LINE NO. 3

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPES RL. NO.	F I L T E R			REMARKS	
							LOCUT	60 ~	50%		
1	033	67 ✓	1-60 74-96	7	5	12:45	025	OUT	OUT	50%	
2	SKIP	69	1-62 76-96	7		SKIP					} SKIPS FOR STACKING PURPOSES
3	SKIP	71	1-64 78-96	7		SKIP					
4	034	73 ✓	1-66 80-96	7		12:10					
5	SKIP	75	1-68 82-96	7		SKIP					} SKIPS FOR STACKING PURPOSES
6	SKIP	77	1-70 84-96	7		SKIP					
7	035	79 ✓	1-72 86-96	7		12:28					
8	SKIP	81	1-74 88-96	7		SKIP					} SKIPS FOR STACKING PURPOSES
9	SKIP	83	1-76 90-96	7		SKIP					
10	036	85 ✓	1-78 92-96	7		12:46					
11	SKIP	87	1-80 94-96	7		SKIP					} SKIP FOR STACKING PURPOSES LAST VP DUE TO MIDDLETON GARDENS & RIVER.
12											
13	START OF UNDER SHOOTING						EOF				EOF #025 BOF #026
14	900	ALL ONES TEST #1				10 SEC.	026				
15	037	47 ✓	54-96	60		2:16					CORR 1-24, 25-48
16	038	49 ✓	56-96	62		2:36					
17	039	51 ✓	58-96	64		3:03					RAN A RAW SWEEP
18	040	53 ✓	60-96	66		3:21					
19	041	55 ✓	62-96	68	4	3:37					VIB #16344 - BROKEN lift cylinder lower bracket
20	042	57 ✓	64-96	70		3:53					
21	043	59	66-96	72		4:10					
22	044	61	68-96	74		4:30					SHUT DOWN - VIB WITH BROKEN LIFT CYLINDER YOKE TRUCK #14256
23											
24											
25											

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS 10
SWEEP FREQUENCY 8-32	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1 1 2 2 3 3 x 3 3 2 2 1	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 44-1100 14-900	TYPE GEOPHONE ETL EU-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS STARTED UNDER SHOOTING RIVER			OBSERVER SIMMONS / BROOKS	PARTY MGR. Lawrence O. Davis	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY DORCHESTER	DATE 5-25-78
CREW NO. 6834	TERRAIN DIRT ROAD WORK	WEATHER CLEAR	LINE NO. 3	

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	933	PULSE TEST	7:40		7:40	026	OUT	OUT	90	OB SET UP BETWEEN STA. 66-67
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	31 sec	4	9:00					DELAY DUE TO - WAITING ON WELDER TO FIX VIB
13	044	WIND STRIP (NO SOURCE)	6 sec		10:30					PLAYBACK FIXED BS/FIX 66db
14	045	61 ✓	74		10:45				50%	CORR 1-24, 25-48
15	046	63 ✓	76		11:09					
16	047	65 ✓	78		11:29					CLEANED BIN TAPE HEADS
17	048	66 ✓	79		11:49					
18	EOF	END OF TAPE FILE			11:05	EOF				EOF #026 BOF #027
19	900	ALL ONES TEST	10 sec		11:10	027				
20	049	67 ✓	80		11:30					WAITING ON A TRUCK TO GET OFF LINE
21	050	68 ✓	81		12:05					
22	051	69 ✓	82		12:24					
23	052	70 ✓	83		12:42					
24	053	71 ✓	84		1:00					
25	054	72 ✓	85		1:20					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
				35 MINUTE DRIVE OUT	MOS 10
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-32		16		1 1 2 2 3 3 x 3 3 2 2 1 1	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	44-1100 14-900	ETL EV-22B	7.5 Hz	220'
REMARKS	OBSERVER	PARTY MGR.			
UNDER SHOOTING RIVER	SIMMONS / BROOKS	Lawrence O. Lewis			

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY DORCHESTER	DATE 5-25-78
CREW NO. 6834	TERRAIN DIRT ROAD WORK	WEATHER CLEAR	LINE NO. 3	

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	
1	73 ✓	80-96	86	4	1:36	027	OUT	OUT	50%	GB SET UP BETWEEN STA. 66-67
2	74 ✓	81-96	87		1:52					
3	75 ✓	82-96	88		2:08					
4	76 ✓	83-96	89		2:24					
5	77 ✓	84-96	90		2:44					
6	78 ✓	85-96	91		3:04					
7	79 ✓	86-96	92		3:24					
8	EOF	END OF TAPE FILE			3:41	EOF				EOF #027 BOF #028
9	900	ALL ONES TEST	10 SEC.		3:46	028				
10	80 ✓	87-96	93		3:49					
11	81 ✓	88-96	94		4:09					
12	SKIP	82	89-96	95	SKIP					
13	SKIP	83	90-96	96	SKIP					
14	SKIP	84	91-96	97	SKIP					
15	85 ✓	92-96	98		4:29					
16	EOF	END OF TAPE FILE			4:47	EOF				EOF #028 BOF #029 ; VIBS DRIVING AROUND RIVER
17	900	ALL ONES TEST	10 SEC.		4:52	029				
18	065	WIND STAIR (NO SOURCE)	6 SEC.		4:56					PLAYBACK-FIXED BS/FIX 66db
19	SKIP	139	37-96	SKIP	SKIP					SKIPS DUE TO H'WAY
20	SKIP	140	38-96	SKIP	SKIP					(TO MUCH TRAFFIC TO VIBRATE)
21	066	141	39-96	045	6:30					VIB BROKE AIR COMPRESSOR BELT SHUT DOWN HEADED FOR TOWN (THUNDERSTORM)
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS10
SWEEP FREQUENCY 8-32	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1 1 2 2 3 3 3 3 3 2 2 1 1	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 44-1100 14-900	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 HZ	STATION INTERVAL 220'
REMARKS UNDER SHOOTING RIVER			OBSERVER SIMMONS / BROOKS	PARTY MGR. <i>[Signature]</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY DORCHESTER	DATE 5-26-78
CREW NO. 6834	TERRAIN DIRT ROAD WORK	WEATHER OVERCAST	LINE NO. 3	

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 %	
1	933	PULSE TEST	6 SEC.		7.5	029	OUT	OUT	7%	OB SET UP BETWEEN 88-89
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	NOISE REJECT	"							
11	961	NOISE REJECT	"							
12	890	SIMILARITY	31 SEC.	5	900					VIBS SETTING UP ON NORTH SIDE OF RIVER - OB ON SOUTH
13	066	WIND STRIP (NO SOURCE)	6 SEC.		10:00					PLAYBACK - FIXED BS/FIX - 66db
14	067	141 ✓	23		10:05				60%	CORR 1-24, 25-48, 49-72
15	068	142 ✓	24		10:29				70%	
16	069	143 ✓	25		10:45				"	
17	070	144 ✓	26		11:01					
18	071	145 ✓	27		11:17					
19	072	146 ✓	28		11:32					RAN A RAW SWEEP
20	073	147 ✓	29		11:50					
21	074	148 ✓	30		12:06					
22	075	149 ✓	31		12:28					
23	076	150 ✓	32		12:36					
24	077	151 ✓	33		12:52					
25	EOF	END OF TAPE FILE			1:08	EOF				EOF # 029 BOFO30

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
				35 MINUTE DRIVE OUT	MDS 10
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-32		16		1 1 2 2 3 3 x 3 3 2 2 1 1	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	44-1100 14-900	ETL EV-22B	7.5 HZ	220'
REMARKS	OBSERVER		PARTY MGR.		LINE DIR.
UNDER SHOOTING RIVER	SIMMONS / BROOKS		Lawrence P. Davis		1 TO 24 SW-NE

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY DORCHESTER	DATE 5-26-78
-------------------------	---------------------------	--------------------------------	-----------------------------	------------------------

CREW NO. 6834	TERRAIN DIRT ROAD WORK	WEATHER CLEAR	LINE NO. 3
-------------------------	----------------------------------	-------------------------	----------------------

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPES RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	KHZ	
1	900	ALLONES TEST	10 sec.		1:11	030	OUT	OUT	70	OB BETWEEN 88-89
2	078	WIND STRIP (NO SOURCE)	6 sec		1:12					PLAY BACK - FIXED BS/FIX - 66 db
3	079	152	50-96	34	5	1:13				CORR 1-24, 25-48
4	080	153	51-96	35		1:30				
5	081	154	52-96	36		1:48				
6										
7					2:08					SHUT DOWN & HEADED FOR TOWN
8										Middleton gardens Requested we Remove
9										OUR geophones and cables for weekend
10										National T.V. To be in over weekend for
11										Spoleto Festival.
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS 1	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME 35 MINUTE DRIVE IN	SYSTEM NO. MDS 10
SWEEP FREQUENCY 8-32	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1 1 2 2 3 3 3 3 2 2 1 1	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 44-1100 14-900	TYPE GEOPHONE ETC EV-220	FREQUENCY 7.5 HZ	STATION INTERVAL 220'
REMARKS UNDER SHOOTING RIVER			OBSERVER SIMMONS / BROOKS	PARTY MGR. <i>Lawrence Davis</i>	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY DORCHESTER	DATE 5-30-78
CREW NO. 6834	TERRAIN DIRT ROAD WORK	WEATHER OVERCAST	LINE NO. 3	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPES RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	MAR 70	
1	933	Pulse TEST	6 sec.		7:40	030	OUT	OUT		OB SET UP 88-89
2	934	EINT	"							
3	935	EINT	"							Tightened connections on camera to reduce amount of noise feeding back into system
4	936	DRD	"							
5	937	DRD	"							
6	938	DRD	"							
7	939	DRD	"							
8	953	sum TEST	"							
9	954	sum TEST	"							STA. 89-96 inside MIDDLETON GARDENS
10	960	NRJ	"							STA. 93 BESIDE A/C UNIT
11	961	NRJ	"							
12	890	SIMILARITY	31 sec	5	8:45					
13	082	WIND STRIP (NO SOURCE)	6 sec		9:25					PLAYBACK-FIXED BS/FIX-66db
14	083	155	37		9:30				70%	CORR 1-24, 25-48
15	084	156	38		9:50					RAN A RAW SWEEP
16	085	157	39		10:10					
17	086	158	40		10:28					
18	087	159	41		10:45					
19	088	160	42		11:05					
20	089	161	43		11:23					
21	090	162	44		11:40					
22	091	163	45		11:57					
23	092	164	46		12:14					
24	EOF	END OF TAPE FILE			12:15	EOF				EOF 0.30 BOF 031
25	900	ALL ONES TEST	10 sec		12:22	031				

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
				DRIVE OUT 35 MINUTES	MDS 10
SWEEP FREQUENCY 8-32	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN	1 1 2 2 3 3, 3 3 2 2 1 1
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4V-1100 14-900	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS UNDER SHOOTING RIVER			OBSERVER SIMMONS / BROOKS	PARTY MGR. Lawrence P. Davis	LINE DIR. 1 TO 24 SW-NE

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY DORCHESTER	DATE 5-30-78
CREW NO. 6834	TERRAIN DIRT ROAD WORK	WEATHER CLEAR TO PARTLY CLOUDY		LINE NO. 3

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP SATN	TAPES RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP DRUSE	
1	092	WIND STRIP (NO SOURCE)	6 sec	5	12:25	031	OUT	OUT	70%	OB SET UP 88-89
2	093	164	62-96	46	12:30					PLAYBACK-FIXED BS/FIX-66db
3	094	165	63-96	47	12:50					
4	095	166	64-96	48	1:08					
5	096	167	65-96	49	1:27					
6	097	168	66-96	50	1:45					
7	098	169	67-96	51	2:01					
8	099	170	68-96	52	2:18					
9	100	171	69-96	53	2:35					
10	101	172	70-96	54	2:51					
11	102	173	71-96	55	3:07					
12	103	174	72-96	56	3:27					
13	104	175	73-96	57	3:47					VIB #14256 DOWN DUE TO PUMP
14	EOF	END OF TAPE FILE			4:08	EOF				EOF #031 BOP#032
15	900	ALLONES TEST	10 sec		4:10	032				OB TRUCK DRIVING AROUND TO OTHER SIDE OF RIVER; VIBS COMING
16					5:10					BACK TO SOUTH SIDE OF RIVER - OB SET UP BETWEEN 160-161
17										H'WAY CROSSES AT STA 140-141 → VIB #12666 WANT
18										LIFT OFF RACK
19										
20					5:35					SHUT DOWN & LEFT FOR TOWN
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MOS 10
SWEEP FREQUENCY 8-32	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1 1 2 2 3 3 * 3 3 2 2 1 1	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 41-1100 14-900	TYPE GEOPHONE ETL EV-228	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS UNDER SHOOTING RIVER			OBSERVER SIMMONS / BROOKS	PARTY MGR. <i>Lawrence O. Davis</i>	LINE DIR. SW-NE

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY DORCHESTER	DATE 5-31-78
CREW NO. 6834	TERRAIN DIRT ROAD WORK	WEATHER PARTLY CLOUDY & WET	LINE NO. 3	

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 UP/DN %	
1	933	PULSE TEST	6sec.		7:40	032	OUT	OUT	70%	
2	934	EINT	"							OB SET UP BETWEEN STATIONS 160-161
3	935	EINT	"							
4	936	DRD	"							H'WAY AT STATIONS 140-141 (CABLE CROSSES H'WAY)
5	937	DRD	"							
6	938	DRD	"							
7	939	DRD	"							
8	953	SUM TEST	"							
9	954	SUM TEST	"							
10	960	NOISE REJECT	"							
11	961	NOISE REJECT	"							
12	890	SIMILARITY	31sec.	4	8:10					OB SETTING UP ON NORTH SIDE & VIBS ON SOUTH SIDE OF RIVER
13	105	WIND STRIP	6sec.		9:15					PLAYBACK-FIXED BS/FIX-660db
14	106	42	115-144	27	9:20				70%	
15	107	43	115-145	28	9:36					STA. 115 - CDP SHOULDN'T HAVE BEEN MOVED SO
16	108	44	115-146	29	9:52					STA. 115 & 116 - THESE WERE OMITTED FROM RECORDS
17	109	45	115-147	27	10:10					CDP BACK IN CORRECT POSITION
18	110	46	115-148	27	10:27					
19	111	47	115-149	27	10:43					
20	112	48	115-150	27	11:00					
21	113	49	115-151	27	11:16					
22	114	50	115-152	27	11:32					
23	115	51	115-153	27	11:48					
24	116	52	115-154	27	12:04					
25	EOF	END OF TAPE FILE			12:20	EOF				EOF #032 BOF#033

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
				35 MINUTE DRIVEOUT	1105 10
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-32		16		1 1 2 2 3 3 x 3 3 2 2 1 1	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	44-1100 14-900	ETL EV-22B	7.5 Hz	220'
REMARKS	OBSERVER		PARTY MGR.		LINE DIR.
UNDER SHOOTING RIVER	SIMMONS / BROOKS		Lawrence P. Davis		1 TO 24 SW-NE

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY DORCHESTER	DATE 5-31-78
CREW NO. 6834	TERRAIN DIRT ROAD WORK (WOODS)	WEATHER CLEAR	LINE NO. 3	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	*AMP GAIN TIME	TAPE RL.NO.	F	L	T	E	R	REMARKS
1	900	ALL ONES TEST	10 SEC.		12:25	033	LOCUT	60 ~	AMB			OB BETWEEN 160-161 BOF KEEL # 033
2	117	WIND STRIP (NO SOURCE)	6 SEC.		12:27	033						PLAYBACK - FIXED BS/FIX-66db
3	118	53	27	4	12:30	033						CORA 1-24, 25-48
4	119	54	27		12:48							
5	120	55	27		1:04							
6	121	56	27		1:20							RAN A RAW SWEEP VIBS DRIVING AROUND TO NORTH SIDE OF RIVER
7												
8	EOF	END OF TAPE FILE			1:36	EOF						EOF#033 BOF#034
9	900	ALL ONES TEST	10 SEC.		1:42	034						
10	139	139				SKIP						} SKIPS DUE TO H'WAY
11	SKIP	140				SKIP						
12	122	141	27		2:00							
13	123	142	27		2:17							
14	124	143	27		2:33							
15	125	144	27		2:49							
16	126	145	27		3:05							
17	127	146	27		3:21							
18	128	147	27		3:37							
19	129	148	27		3:53							
20	130	149	27		4:09							
21	131	150	27		4:25							
22	132	151	27		4:41							
23	133	152	27		4:57							CORR 1-24, 25-48
24	134	153	27		5:15							
25	EOF	END OF TAPE FILE				EOF						EOF#034 BOF#035

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
				35 MINUTE DRIVE IN	MDS 10
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-32		16		1 1 2 2 3 3 3 3 2 2 1 1	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4V-1100 14-900	ETL EV-22B	7.5 HZ	220'
REMARKS	OBSERVER		PARTY (MGR.)		
UNDER SHOOTING RIVER	SIMMONS / BROOKS		Lawrence O. Davis		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY DORCHESTER	DATE 6-1-78
CREW NO. 6834	TERRAIN DIRT ROAD WORK (WOODS)	WEATHER CLEAR to PARTLY CLOUDY	LINE NO. 3	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP SWEEP TIME	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP DRIVE %	
1	900	ALLONES TEST	10 sec.		7:40	Q35	OUT	OUT	2%	OB SET UP 160-161
2	933	PULSE TEST	6 sec.							
3	934	EINT	"							CABLE CROSSES H'WAY STA 140
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	NAJ	"							
12	961	NAJ	"							
13	890	SIMILARITY	31 sec.	5	8:20					
14	135	WIND STRIP (NO SOURCE)	6 sec.		8:35					FLYBACK-FIXED BS/FIX 66db
15		1180 0140								
16	135	154	115-147	27	8:40				50%	CORR 1-24, 25-48
17	137	155	115-148	27	9:00					
18	138	156	115-149	27	9:17					
19	139	157	115-150	27	9:34					
20	140	158	115-151	27	9:52					
21	141	159	115-152	27	10:10					
22	142	160	115-153	27	10:26					
23	143	161	115-154	27	10:43					
24	144	162	115-155	27	10:59					
25	145	163	115-156	27	11:15					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
				35 MINUTE DRIVE OUT	MDS 10
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-32		16		1 1 2 2 3 3 x 3 3 2 2 1 1	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4v-1100 1v-900	ETLEV-228	7.5 Hz	220'
REMARKS	OBSERVER		PARTY (M.B.)		
	SIMMONS / BROOKS		Maurice P. Davis		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY DORCHESTER	DATE 6-1-78
CREW NO. 6834	TERRAIN DIRT ROAD WORK (WOODS)	WEATHER CLEAR	LINE NO. 3	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN TIME	TAPE RL.NO.	FILTER			REMARKS	
							LOCUT	60~	WMS DRIVE		
1	146	164	115-157	27	5	11:31	035	OUT	OUT	7.502	OB SET UP 160-161
2	EOF	END OF TAPE FILE				11:49	EOF				CORR 1-24, 25-48 (TURNED GALVO LEVEL ON CORR DOWN)
3	900	ALL ONES TEST				11:54	036				EOF #035 BOF #034
4	147	WIND STAIR CNO SOURCE	10 SEC			11:55					PLAYBACK - FIXED BS/FIX 66 db
5	148	165	115-158	27		11:56					
6	149	166	115-159	27		12:12					STARTED BACK TO NORMAL SHOOTING
7	149	167	115-160	27		12:15					
8	150	169	115-162	27		12:31					
9	151	171	115-164	27		12:47					
10	152	173	115-166	27		1:04					
11	153	175	115-168	27		1:21					
12	154	177	115-170	27		1:40					
13	155	179	115-172	27		1:57					
14	156	181	115-174	27		2:13					
15	157	183	115-176	27		2:29					
16	158	185	115-178	27		2:45					
17	159	187	115-180	27		3:01					
18	160	189	115-182	27		3:18	EOF				EOF #160 EOF #036 BOF #037
19	161	191	115-184	27		3:40	037				NEW REEL #037
20	161	ALL ONES TEST	10 SEC.			3:40	037				ALL ONES (10 SEC.)
21	162	191	115-184	27		3:41					
22	163	192	115-186	27		3:57					RAN A RAW SWEEP
23	164	195	115-188	27		4:14					
24	165	197	115-190	27		4:30					
25	166	199	115-192	27		4:46					

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS 10
SWEEP FREQUENCY 8-32	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 4Y-1100 1Y-900	TYPE GEOPHONE ETL EN-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS / BROOKS	PARTY MGR. Thurman C. Davis	LINE DIR. 1 TO 24 SW-NE

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY DORCHESTER	DATE 6-1-78
CREW NO. 6834	TERRAIN DIRT ROAD WORK (WOODS)	WEATHER CLEAR		LINE NO. 3

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPES RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	167	115-194	27	5	5:02	037	OUT	OUT	506	OB SETUP 160-161
2					5:25					SHUT DOWN - WENT TO TOWN
3										
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	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1 1 2 2 3 3x 3 3 2 2 1	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 44-1100 14-900	TYPE GEOPHONE ETL EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS / BROOKS	PARTY MGR. <i>Lawrence A. Davis</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY DORCHESTER	DATE 6-2-78
CREW NO. 6834	TERRAIN DIRT ROAD (WOODS)	WEATHER CLEAR	LINE NO. 3	

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 TEST		65%		8:15	037	OUT	OUT	
2	EINT	1uv	"						
3	EINT	NOISE	"						
4	DAD	-3db	"						
5	DAD	-72db	"						
6	DAD	-78db	"						
7	DAD	NOISE	"						REPLACED MODIFIED TRANSFORMER OF GALVO LAMP IN CAMERA
8	SUM TEST		"						GALVO LAMP WENT OUT - DOWN
9	SUM TEST		"						
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.
				45 MINUTE DRIVE OUT	MDS 10
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-32		16		1 1 2 2 3 3 3 3 2 2 1 1	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4y-1100 1y-900	ETL EV-22B	7.5 Hz	220'
REMARKS	OBSERVER	PARTY MGR.			
	SIMMONS / BROOKS	Lawrence O. Davis			

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY DORCHESTER	DATE 6-5-78
CREW NO. 6834	TERRAIN DIRT ROAD WORK (WOODS)	WEATHER CLEAR -	LINE NO. 3	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP. GAIN	TAPES RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP. FREQ. %	
1	933	Pulse Test	6 sec.		8.15	037	OUT	OUT	%	Put in new Galva Lamp & Timing line lamp
2	934	EINT	"							
3	935	EINT	"							OB SET UP BETWEEN 186-187
4	936	DRD	"							
5	937	DRD	"							CABLE CROSSES H'WAY AT STA. 140-141
6	938	DRD	"							
7	939	DRD	"							RIVER AT STA. 115
8	953	SUM TEST	"							
9	954	SUM TEST	"							
10	960	NRJ	"							
11	961	NRJ	"							
12	890	SIMILARITY	3 sec	5	9:00					DELAY DUE TO FIXING NOISY STATIONS
13	168	WIND STRIP (NO SOURCE)	6 sec.		12:05					PLAYBACK FIXED BS/FX - 60db Hi's
14	169	WIND STRIP (NO SOURCE)	6 sec		12:10					PLAYBACK FIXED BS/FX - 60db Lo's
15	170	203	1		12:15				50%	DOWN DUE TO CORRELATOR - 5V REGULATOR
16										CORR 1-24, 25-48, 49-72
17	171	205	1		2:30					
18	172	207	1		4:50					DISCONNECTED CABLE BETWEEN 140-141 - TO SEE IF IT
19										WOULD CUT DOWN ON NOISE & CROSSFEED
20										→ DELAY DUE TO TRACKING DOWN NOISE FEEDING
21										INTO SYSTEM - TIGHTENED ALL CONNECTIONS IN
22										CHARGING SYSTEM & BATTERIES - CORR #48, #49-72, 73-96
23	173	209	1		5:15					CONNECTED CABLE BACK UP BETWEEN 140-141 140 OPEN DUE TO H'WAY
24	EOF	END OF TAPE FILE			5:35	EOF				EOF # 037 BOF # 038
25	900	ALL ONES TEST	10 sec		5:40	038				

TOTAL SETUPS 1	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME 45 MINUTE DRIVE OUT	SYSTEM NO. MDS 10
SWEEP FREQUENCY 8-32	SWEEP PATTERN	SWEEPS PER PATTERN 10	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 4V-1100 1V-900	TYPE GEOPHONE ETL EV-22-B	FREQUENCY 7.5 HZ	STATION INTERVAL 220'
REMARKS GROUND VERY WET			OBSERVER SIMMONS / BROOKS	PARTY MGR. <i>Lawrence O. Davis</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY DORCHESTER	DATE 6-5-78
CREW NO. 6834	TERRAIN DIRT ROAD (WOODS)	WEATHER CLOUDY		LINE NO. 3

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	
1	174 WIND STRIP	(NO SOURCE)	6 SEC	5	5.45	038	OUT	OUT	90	PLAYBACK - FINED B15 FIN 66db
2	175 211	115-204	1		5.50				50%	CORR 1-24, 25-48, 49-72, 73-96
3	176 213	115-206	1		6:15					
4										
5					6:40					SHUT DOWN & HEADED FOR TOWN
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS 1	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME 45 MINUTE DRIVE IN	SYSTEM NO. MPS 10
SWEEP FREQUENCY 8-32	SWEEP PATTERN	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP	PATCH PATTERN 1 1 2 2 3 3 * 3 3 2 2 1 1	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 44-1100 14-900	TYPE GEOPHONE ETC EV-22B	FREQUENCY 7.5 HZ	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS / BROOKS	PARTY MGR. <i>[Signature]</i>	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY DORCHESTER	DATE 6-8-78
CREW NO. 6834	TERRAIN DIRT ROAD (WOODS)	WEATHER CLEAR	LINE NO. 3	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPES RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP DRIVE %	
1	933	PULSE TEST	6 sec		9:45	038	OUT	OUT	50%	OB SET UP BETWEEN 186 & 187
2	934	EINT	1 uV	"						
3	935	EINT	NOISE	"						STA. 140 OPEN DUE TO H'WAY
4	936	DRD	-3db	"						CABLE CROSSES H'WAY AT STA. 140
5	937	DRD	-72db	"						
6	938	ORD	-78db	"						STA. 115 BESIDE RIVER
7	939	DRD	NOISE	"						
8	953	SUM TEST		"						
9	954	SUM TEST		"						
10	960	NRJ		"						
11	961	NRJ		"						
12	890	SIMILARITY	31 sec	5	8:30					
13	177	WIND STRIP (NO SOURCE)	6 sec		9:25				50%	PLAYBACK FIXED B/S FIX - 66db
14	178	215	115-208	1	9:30					CORR 1-24, 25-48, 49-72, 73-96
15	179	217	115-210	1	9:55					
16	180	219	117-212	3	10:13					
17	181	221	119-214	5	10:30					
18	182	223	121-216	7	10:47					
19	183	225	123-218	9	11:25					WAITING ON VIB TO FIX BROKEN FAN BELT
20	184	227	125-220	11	11:45					
21	185	229	127-222	13	12:23					WAITING ON A TRAIN TO PASS
22	186	231	129-224	15	12:43					
23	187	233	131-226	17	1:00					
24	EOF	END OF TAPE FILE			1:16	EOF				EOF # 038 BOF # 039
25	900	ALL ONES TEST	10 sec.		1:21	039				

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
				DRIVE OUT 40 minutes	MDS 10
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-32		16		1 1 2 2 3 3x 3 3 2 2 1 1	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	44-1100 44-900	ETLEV-22B	7.5 HZ	220'
REMARKS	OBSERVER	PARTY MGR.			
	Simmons/BROOKS				

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA CHARLESTON	STATE SOUTH CAROLINA	COUNTY DORCHESTER	DATE 6-8-78
CREW NO. 6834	TERRAIN DIRT ROAD (WOODS)	WEATHER CLEAR	LINE NO. 3	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPES RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	188 WIND STRIP	(NO SOURCE)	6 sec.		1:23	039	OUT	OUT	DRIVE 10	PLAYBACK FIXED BS/PTK 66 db
2	189 235	133-228	19	5	1:25				50%	RAW A RAW SWP
3	190 236 237	135-230	21		1:44					
4	191 239	137-232	23		2:00					
5	192 241	139-234	25		2:18					
6	193 243	141-236	27		2:35					
7	194 245	143-238	29		2:57					
8	195 247	145-240	31		3:07					CORR 1-24, 25-48, 49-72, 73-96
9	196 249	147-242	33		3:29					
10	197 251	149-244	35		3:45					
11	198 253	151-246	37		4:01					
12	199 255	153-248	39		4:18					
13	200 257	155-250	41		4:35					
14	201 259	157-252	43		4:55					EOB
15	EOF	END OF TAPE FILE			5:14	EOF				EOF # 039 BOF # 040
16	200	ALL ONES TEST	10 sec.		5:19	040				
17	202 261	159-254	45		5:21					
18	203 263	161-256	47		5:41					
19	EOB	END OF LINE				EOB				
20										
21					5:00					SHUT DOWN & HEADED FOR STOWN
22										
23										
24										
25										

END OF LINE 3

TOTAL SETUPS 1	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MDS 10
SWEEP FREQUENCY 8-32	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 4V-1100 1V-900	TYPE GEOPHONE ETC EV-22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS / BROOKS	PARTY MGR.	