

78-67-38

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

CLIENT COCORP	AREA Georgia Line 2	STATE Georgia	COUNTY HABERSHAM	DATE 7-21-78
CREW NO. 6824	TERRAIN Hilly	WEATHER Cloudy		LINE NO. 2

REC. NO.	SWEEP POINT	PATCH LOCATIONS	GDP SW.	NO VIB	TAPES RL. NO.	F I L T E R			REMARKS
						LOCUT	60 ~	% DRIVE	
1 935	PULSE TEST	1 - 6 SEC.		4	8:30 079	OUT	OUT		BOF # 001 (WIND STRIP) ON REEL # 079
2 935	FTNT	2 - " "							O.B. SET UP BETWEEN STA 22 & 73
3 935	DRD	4 - " "							STA'S 1-48 WILL BE EXTRANLU NOISE DUE TO CONSTRUCTION WORK
4 935	SUM TEST	2 - " "							AND INTERMITTANT NOISE
5 935	NRS	2 - " "							NOISE ON STA'S 1-30 CAUSED BY CONSTRUCTION WORK ON HIGHWAY
6 890	Similarity	1 - 31 "			9:30				RUNNING DR. KAUFMAN'S TESTS (NOT ON TAPE) WAITING ON LINE TO BE FINISHED
7 001	Wind Strip	1 - 6 "			11:00				BEHINDING NEW LINE # 2 WILL BE SHOOTING THROUGH SPREAD ROLLING INTO & OFF OF LINE AS PER DR KAUFMAN INST. 1-96 CORRELATION MADE ON FILE # 002
8 002	1	9 - 104	9		2:40				
9 002	3	11 - 106	11		SKIP				
10 002	5	12 - 108	13		SKIP				V.P. # 345 SKIPPED DUE TO HOUSTES
11 003	7	15 - 110	15		3:00				
12 005	9	17 - 111	1		3:30				
13 006	11	1-3 19 - 111	1		3:50				
14 006	13	1-5 21 - 111	1		4:20				
15 006	15	1-7 23 - 111	1		4:45				
16 008	17	1-9 25 - 111	1		5:30				REPLACING BIN TAPES
17 009	19	1-11 27 - 111	1		6:00				
18									FINISHED FOR THE DAY
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 11 22 33 X 33 22 11	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100	TYPE GEOPHONE ETL-EU 223	FREQUENCY 2.5 Hz	STATION INTERVAL 220
REMARKS			OBSERVER SIMMONS	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Petty-Ray Geophysical
Division**
Geosource Inc. *SAB.
DATE 7-22-78

CLIENT COCORP	AREA GEORGIA LINE 2	STATE GEORGIA	COUNTY HABERSHAM	DATE 7-22-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR		LINE NO. 2

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.		5	8:30 079	OUT	OUT	O.B. SET UP BETWEEN STA'S 22 & 73
2 934	EINT	2 - " "						
3 935	DRD	4 - " "						
4 936	SUM TEST	2 - " "						
5 937	NRI TEST	2 - " "						
6 890	SIMILARITY	1 - 31 SEC.		5	9:20			50% RUNNING TEST FOR DR. KAUFMAN (NOT ON TAPE)
7 011	WIND STRIP	1 - 6 "			10:45			
8 012	21	1-12 29-111	1		10:50			50% 1-96 CORRELATION MADE ON FILE # 012
9 013	23	1-12 31-111	1		11:20 079			EOF # 013 ON REEL # 079
10 014	25	1-17 33-111	1		11:40 080			BOF # 014 ON REEL # 080 FILE # 900 IS 10 SEC. ALL ONES
11 015	27	1-19 35-111	1		12:00			
12 016	29	1-21 37-111	1		SKIP			
13 017	31	1-23 39-111	1		SKIP			V.P. # 31 SKIPPED DUE TO CONSTRUCTION
14 018	33	1-25 41-111	1		12:45			
15 019	35	1-27 43-111	1		1:05			
16 020	37	1-29 45-111	1		1:25			
17 021	39	1-31 47-111	1		1:45			BIN TAPE BROKE REPLICING NOW
18 022	41	1-33 49-111	1		SKIP			
19 023	43	1-35 51-111	1		SKIP			
20 024	45	1-37 53-111	1		2:40			LATE T.B. RESTARTING SWEEP
21 025	47	1-39 55-111	1		3:00			
22 026	49	1-41 57-111	1		3:20			
23 027	51	1-43 59-111	1		SKIP			V.P. SKIPPED DUE TO BRIDGE
24 028	53	1-45 61-111	1		3:50			V.P. SLACKED ON LAST HALF DUE TO BRIDGE
25 029	55	1-47 63-111	1		4:10			WAITING ON TRAFFIC

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. MD5-10
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 SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 E → W		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT	AREA Georgia Line 2	STATE Georgia	COUNTY HABERSHAM	DATE 7-22-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear		LINE NO. 2

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	FILTER			REMARKS		
							LOCUT	60 ~	% PRINT			
1	026	57	1-49	65-111	1	5	4:35	080	Out	Out	50%	waiting on traffic 1-96 correlation made on file #57
2	027	59	1-51	67-111	1		5:00	080				EOF# 027 ON REEL# 080
3	029	63	1-55	71-111	1		5:30	081				BOF# 029 (wind strip) on Reel# 081
4												
5												FINISHED FOR THE DAY
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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-EU22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS		OBSERVER SIMMONS		PARTY MGR.	

GEO-252-A

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT	AREA	STATE	COUNTY	DATE
	Georgia Line 2	Georgia	HABERSHAM	7-24-78
CREW NO.	TERRAIN	WEATHER	LINE NO.	
6834	Hilly	Cloudy	2	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO. VIB.	TAPES	TAPES TIME	F I L T E R		REMARKS
							LOCUT	60 ~	
1 933	PULSE TEST	1 - 6 SEC.				8:30	081	Out Out	OB. SETUP BETWEEN STA. # 72 & 73
2 934-935	EINT	2 - " "							#1 A/C ON OB TRUCK STARTED TO LEAK FROTH FROM COILS, SHUT DOWN
3 936-939	DRD	4 - " "							THAT UNTIL REPAIRS CAN BE MADE, RUNNING ON ONE A/C UNIT
4 934 954	SUM TEST	2 - " "							NOSIR ON LINE DUE TO CONSTRUCTION
5 960 961	NRT TEST	2 - " "							
6 890	Similarity	1 - 31 SEC				9:30			50% RUNNING TEST FOR DR KAUFMAN (NOT ON TAPE)
7 030	WIND STRIP	1 - 6 SEC				11:45			BAD WEATHER MOVING IN (RAIN & LIGHTNING) WAITING FOR IT TO CLEAR
8 031	69	1-61 77-111	1	5		3:00			50% 1-96 CORRELATION MADE ON FILE # 031
9 032	75	1-67 83-111	1	4		3:25			
10 033	81	1-73 89-111	1	11		3:45			WAITING ON LIGHTNING & WEATHER
11 034	87	1-79 95-111	1	11		4:30			
12 035	93	1-85 101-111	1	2		4:50			HP 93 STACKED ON LAST HALF DUE TO HIWAY
13 036	99	1-91 107-111	1	"		5:10			RAW SWEEP MADE ON FILE # 036
14 037	103	1-95 111	1	"		5:30	V		1-96 CORRELATION MADE ON FILE # 037
15 038	WIND STRIP					5:50	081		FINISHED FOR THE DAY (LINE TO BE PICKED UP FROM 1-60 AND MOVED AHEAD TO SHOOT THE SPREAD OFF END.)
16									CHANGING REELS FOR OFF END SHOOTING
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	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
		16		112233X332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-91100	ETH-EV22R	7.5Hz	220'
REMARKS	OBSERVER		PARTY MGR.		
	SIMMONS				

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA GEORGIA	STATE GEORGIA	COUNTY HABERSHAM	DATE 7-25-78
CREW NO.	TERRAIN	WEATHER CLOUDY		LINE NO. 2

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP	
1	033			5	11:30	081	OUT	OUT		OB SET UP BETWEEN SPA# 131 & 132 shooting thru SPREAD OFF END
2	034									Thunder clouds starting to roll in weather getting BAD
3	036									LATE START DUE TO REPAIRS ON A/C UNIT IN OB TRUCK
4	033									
5	049									
6	890	Simularray	1-31 SEC.	5	12:30					Running test for Dr Kaufman (NOT ON TAPE)
7	039	WIND STRIP		5	1:30					Starting to rain lightning standing by bill it quite
8	[REDACTED]									waited till 4:30 still lightning & RAINING FINISHED
9										FOR THE DAY
10										
11										
12										
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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.	

GEO-252-A

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA Georgia Line 2	STATE Georgia	COUNTY HADERSHAM	DATE 7-26-78
CREW NO. 6834	TERRAIN Hilly	WEATHER Clear - Damp		LINE NO. 2

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1 033	Pulse test	1 - 6 SEC.		5	8:30	081	OUT	OUT		OB SET UP BETWEEN STA'S 1284/29
2 034/035	EI NT	2 - " "								GROUND STILL WET RAIN YESTERDAY SOME CROSSFIELD
3 036-039	DRD	4 - " "								
4 033/034	Sum Test	2 - " "								
5 040/041	NRJ	2 - " "								
6 090	Simulacuity	1 - 31 SEC.		5	9:30				50%	Running test for Dr. Kaufman (Not on tape)
7 040	wind Strip	1 - 6 SEC.			11:00					
8 041	69	60-61 77-170	4	5	11:15				50%	1-96 Correlation made on File # 041
9 042	71	60-63 79-170	"	↑	12:00					
10 043	77	60-69 85-170	"	↑	12:25					
11 044	83	60-75 91-170	"	↑	12:45					
12 045	89	60-81 97-170	"	↓	1:05					
13 046	95	60-87 103-170	"	↓	1:25					
14 047	101	60-93 109-170	"	5	1:45					
15 048	107	60-99 115-170	"	4	2:05					VIB # 14256 Down due to Sweep pit
16 049	111	60-103 119-170	"	4	2:30					
17 050	113	60-105 121-170	"		2:50	081				EOF # 050 ON REEL # 080
18 052	115	60-107 123-170	"		3:20	082				BOF # 051 (WINDSTRIP) ON NEW REEL # 082
19 053	117	60-109 125-170	"		3:40					1-96 Correlation made on File # 052
20 054	119	60-111 127-170	"		4:00					
21 055	120	60-113 129-170	"		4:20					RAW SWEEP MADE ON FILE # 055
22 056	123	60-115 131-170	"		4:40					
23 057	125	60-117 133-170	"		5:00					
24 058	127	60-119 135-170	"		5:15					
25 059	130	60-121 137-170	"		5:35					

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 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100 1-9900	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 2	STATE Georgia	COUNTY HABERSHAM	DATE 7-26-78
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR & DAMP		LINE NO. 2

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP % DRIVE	
1	131	60-123 139-170	4	4	5:55	082	OUT	OUT	50%	
2	133	60-125 141-170			6:15					
3										
4										
5										
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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 4-41100	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	LINE DIR. 1 TO 24 E → W	
			PARTY MGR.		

GEO-252-A

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia	STATE Georgia	COUNTY HABERSHAM	DATE 7-27-78
CREW NO. 6834	TERRAIN Hilly	WEATHER RAINING	LINE NO. 2	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPES RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP	
1	PULSE TEST			2	8:30	082				OB SET UP BETWEEN STA 128 & 129
2	EINT									Raining & Lightning Standing By
	DRD									
	SUM TEST									
	NRT TEST									
6										
7										
8										Shut Down Due to Weather
9										
10										
11										
12										
13										Finished on line #2
14										Moving to Michigan
15										
16										
17										
18										
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20										
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22										
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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 1122831332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100 1-4900	TYPE GEOPHONE ETL-EU22B	FREQUENCY	STATION INTERVAL 220'
REMARKS			OBSERVER SIMMONS	PARTY MGR.	