

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

CLIENT <b>COCORP</b>	AREA <b>Georgina Line 2</b>	STATE <b>Georgia</b>	COUNTY <b>HABERSHAM</b>	DATE <b>9-21-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>Hills</b>	WEATHER <b>Cloudy</b>		LINE NO. <b>2</b>

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL NO.	FILTER			REMARKS
						LOCUT	60	30	
1 035	Pulse Test	1 - 6 SEC.		4	8:30 079	OUT	OUT		BOF# 001 (WIND STRIP) ON REEL# 079
2 036	FTNT	2 - " "							OB. Set up BETWEEN STA 22 & 73
3 037	DRD	4 - " "							STA 1-48 WILL BE EXTREMELY NOISE DUE TO CONSTRUCTION WORK
4 038	SUM TEST	2 - " "							AND INTERMITTENT NOISE
5 039	NRT	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 FIN
7 001	Wind Strip	1 - 6 "			11:00				BEGINNING NEW LINE #2 WILL BE SHOOTING THROUGH SPREAD ROLLING INTO &
8 002	1	9 - 104	9		2:00				OFF OF LINE AS PER DR KAUFMAN INST. 1-96 CIRCULATION MAP ON FILE #00
9 <del>003</del>	3	11 - 106	11		SKIP				
10 <del>004</del>	5	13 - 108	13		SKIP				VP# 345 SKIPPED DUE TO HOUSES
11 005	7	15 - 110	15		3:00				
12 006	9	17 - 111	17		3:30				
13 007	11	19 - 111	19		3:50				
14 008	13	21 - 111	21		4:20				
15 008	15	23 - 111	23		4:45				
16 008	17	25 - 111	25		5:30				REPLACING BIN TAPE
17 009	19	27 - 111	27		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. <b>MDS-10</b>
SWEEP FREQUENCY <b>8-32 Hz</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>112233x332211</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>4-4100</b>	TYPE GEOPHONE <b>ETL-EU 23</b>	FREQUENCY <b>2.5 Hz</b>	STATION INTERVAL <b>220</b>
REMARKS	OBSERVER <b>SIMMONS</b>		PARTY MGR.		

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

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	AMP	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	50~	
1 033	PULSE TEST	1 - 6 SEC.		5	8:30	079	OUT	OUT		OB. SET UP BETWEEN STA. 22 & 23
2 034	FIINT	2 - " "								
3 035	DRD	4 - " "								
4 036	SUM TEST	2 - " "								
5 037	NRI TEST	2 - " "								
6 038	Similarity	1 - 31 SEC.		5	9:30				50%	Running test for Dr. Kaufman (not on tape)
7 011	WIND STRIP	1 - 6 "			10:45					
8 012	21	1-13 29-111			10:50				60%	1-96 CORRELATION MADE ON FILE # 012
9 013	23	1-15 31-111			11:20	079				EOF # 013 ON REEL # 079
10 014	25	1-17 33-111			11:40	080				BOF # 014 ON REEL # 080 FILE # 900 IS 10 SEC. ALL ONES
11 015	27	1-19 35-111			12:00					
12 016	29	1-21 37-111			SKIP					
13 017	31	1-23 39-111			SKIP					VP # 31 SKIPPED DUE TO CONSTRUCTION
14 018	33	1-25 41-111			12:45					
15 019	35	1-27 43-111			1:05					
16 020	37	1-29 45-111			1:25					
17 021	39	1-31 47-111			1:45					Bin TAPE BRK RASPLACING NOW
18 022	41	1-33 49-111			SKIP					
19 023	43	1-35 51-111			SKIP					
20 024	45	1-37 53-111			2:40					LATE T.B. RESTARTING SWEEP
21 025	47	1-39 55-111			3:00					
22 026	49	1-41 57-111			3:20					
23 027	51	1-43 59-111			SKIP					VP SKIPPED DUE TO BRIDGE
24 028	53	1-45 61-111			3:50					VP STACKED ON LAST HALF DUE TO BRIDGE
25 029	55	1-47 63-111			4:10					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 1 1 2 2 3 3 X 3 3 2 2 1 1	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100 1-400	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 270'
REMARKS	OBSERVER SIMMONS		PARTY MOR. E → W		

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

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES	TAPES RL. NO.	FILTER			REMARKS
							LOG CUT	60 ~	30 ~	
1	57	1-49 65-111	1	5	4:35	080	OUT	OUT	50%	waiting on traffic 1-96 correlation made on file # 57
2	59	1-51 67-111	1		5:00	080				EOF# 027 ON REEL # 080
3	63	1-55 71-111	1		5:30	081				BOF# 028 (wind strip) ON REEL # 081
4										
5										
6										
7										
8										
9										
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22										
23										
24										
25										

FINISHED FOR THE DAY

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	
8-32 Hz		16		112233X332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-41100 1-4900	ETL-EV225	7.5 Hz	220'
REMARKS	OBSERVER		PARTY MGR.		
	SIMMONS				

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Petty-Ray Geophysical  
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CLIENT	AREA	STATE	COUNTY	DATE
	GEORGIA LINE 2	GEORGIA	HABERSHAM	2-24-78
CREW NO.	TERRAIN	WEATHER	LINE NO.	
6834	Hills	Cloudy	2	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO. SPTS	TIME	TAPES RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	30 ~	
1 433	PULSE TEST	1 - 6 SEC.			8:30	081	OUT	OUT		OB. SETUP BETWEEN STA # 72473
<del>2 434</del>	EINT	2 - " "								#1 A/O ON OB TRUCK STARTED TO LEAK FROTH FROM COILS, SHUT DOWN
<del>3 435</del>	DRD	4 - " "								THAT UNTIL REPAIRS CAN BE MADE, RUNNING ON ONE A/O UNIT
<del>4 436</del>	SUM TEST	2 - " "								NASIR ON LINE DUE TO CONSTRUCTION
<del>5 437</del>	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					UP 93 STACKED ON LAST HALF DUE TO HIGHWAY
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
16										AND MOVED AHEAD TO SHOOT THEN THE SPREAD OFF END.)
17										CHANGING REELS FOR OFF END SHOOTING
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	4-4100	ETH-EV22R	7.5 Hz	220'
REMARKS	OBSERVER			PARTY MOR.	
	SIMMONS				

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Petty-Ray Geophysical  
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Geosource Inc.

CLIENT <b>COCORD</b>	AREA <b>GEORGIA</b>	STATE <b>GEORGIA</b>	COUNTY <b>HABERSHAM</b>	DATE <b>7-25-78</b>
CREW NO.	TERRAIN	WEATHER <b>CLOUDY</b>		LINE NO. <b>2</b>

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	F I L T E R			RE MARKS
						LOCUT	60 ~	AMP	
1 033				5	081	OUT	OUT		OB SET UP BETWEEN SPA# 131 & 132 showing thru SPREAD OFF END
2 <del>034</del>									THUNDER CLOUDS starting to roll in weather getting BAD
3 <del>036-039</del>									LATE START DUE TO REPAIRS ON A/C UNIT IN OB TRUCK
4 <del>038-044</del>									
5 <del>040-041</del>									
6 890	Similarity	1-31 SEC		5	12:30				Running test for DR KAUFMAN (NOT ON TAPE)
7 030	wind strip				1:30				Starting to rain lightning standing by till it quits
8 <del>031-032</del>									
9 <del>033-034</del>									
10									waited till 4:30 still lightning & RAINING FINISHED FOR THE DAY
11									
12									
13									
14									
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16									
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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 MOR.	LINE DIR. 1 TO 24

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CLIENT <b>COCORP</b>		AREA <b>Georgia Line 2</b>		STATE <b>Georgia</b>		COUNTY <b>HABERSHAM</b>		DATE <b>7-26-78</b>			
CREW NO. <b>6834</b>		TERRAIN <b>Hills</b>		WEATHER <b>Clear - Damp</b>				LINE NO. <b>2</b>			
REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TIME	TAPE RL. NO.	FILTER		REMARKS		
1	933 Pulse test	1 - 6 SEC.		5	8:30	081	OUT	OUT	OB Set up Between Sta's 1284/29		
2	935 ETNT	2 - " "									
3	936-939 DRD	4 - " "							Ground still wet RAIN (YESTERDAY) some CROSSFIELD		
4	933-934 Sunn test	2 - " "									
5	901961 NRJ	2 - " "							Shooting thru SPREAD off END		
6	890 Similarity	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 91	60-63 79-170	"	^	12:00						
10	043 97	60-69 83-170	"		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	"	Y	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 it		
16	049 111	60-103 119-170	"	4	2:30	Y					
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 (wind strip) 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	60-112 131-170	"		4:40						
23	057 122	60-117 133-170	"		5:00						
24	058 127	60-119 135-170	"		5:15						
25	059 129	60-121 137-170	"		5:35						
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			
8 - 32 Hz				16				112233x332211			
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR		TYPE GEOPHONE		FREQUENCY		STATION INTERVAL	
24		96		4-4180 1-4900		ETL-EV22B		7.5 Hz		220'	
REMARKS						OBSERVER		PARTY MGR.		LINE DIR. 1 TO 24	
						JIMMONS				E → W	

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CLIENT <b>COCORP</b>	AREA <b>Georgia Line 2</b>	STATE <b>Georgia</b>	COUNTY <b>HABERSHAM</b>	DATE <b>7-26-78</b>
CREW NO. <b>6834</b>	TERRAIN <b>Hilly</b>	WEATHER <b>CLEAR &amp; Damp</b>	LINE NO. <b>2</b>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	70 ~	
1	131	60-123 139-170	4	4	5:55	082	OUT	OUT	50%	
2	133	60-125 141-170			6:15					
3										FINISHED FOR THE DAY
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
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16										
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TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. <b>MDS-10</b>
SWEEP FREQUENCY <b>8-32 Hz</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>112233x332211</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>4-9100</b>	TYPE GEOPHONE <b>ETI-EV22B</b>	FREQUENCY <b>7.5 Hz</b>	STATION INTERVAL <b>220'</b>
REMARKS			OBSERVER <b>SIMMONS</b>	PARTY MGR.	

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Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	RISE TEST			2	8:30	082				OB SET UP BETWEEN STA 128 & 129
2	EINI									RAINING & LIGHTNING STANDING BY
<del>3</del>	DRD									
<del>4</del>	SUM TEST									
<del>5</del>	NRT TEST									
6										Shut Down Due to Weather  Finished on Line #2  Moving to Michigan
7										
8										
9										
10										
11										
12										
13										
14										
15										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO. <b>MDS-10</b>
SWEEP FREQUENCY <b>8-32 Hz</b>	SWEEP PATTERN	SWEEPS PER PATTERN <b>16</b>	SWEEP PATTERNS PER SETUP	PATCH PATTERN <b>112283x332211</b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>4-4100 1-4900</b>	TYPE GEOPHONE <b>ETL-EU22B</b>	FREQUENCY <b>220'</b>	STATION INTERVAL <b>220'</b>
REMARKS			OBSERVER <b>SIMMONS</b>	PARTY MGR.	