

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/ SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	60 ~	
1	933	PULSE	1 - 6 SEC.			749	Out	IN	Having Out line #5
2	934	EINT	2 - " "						B.O.T. #749. FILE #900-10 SEC. ALL ONE'S. RECORDER SET UP BETWEEN STA. 66 & 67. WILL BE PULLING LINE #5. LINE #5 FOLLOWS HWY #22. HEAVY TRAFFIC. ENTIRE LINE EXTREMELY WET, HAS BEEN RAINING LAST 2 WEEKS. STA. 115 & 28 OPEN DUE TO BRIDGES.
3	935	DRD	4 - " "						
4	936	SUM TEST	2 - " "						
5	937	NRJ TEST	2 - " "						
6	938	Similarity	1 - 22 SEC.	4					
7	001	Wind Strip	1 - 6 SEC.						50% NOISE ON LINE DUE TO TRAFFIC, NUMEROUS HOUSES, & LOGGING OPERATIONS & CHECKING LINE. ROAD CONSTRUCTION.
8	002	100	1 - 96	7					70% 1-96 CORRELATION MADE ON FILE #002
9	003	102	3 - 98	9					"
10	004	104	5 - 100	11					"
11	005	106	7 - 102	13					"
12	006	108	9 - 104	15					"
13	007	110	11 - 106	17		749			" E.O.T. #749
14	009	112	13 - 108	19		750			" B.O.T. #750. FILE #900-10 SEC. ALL ONE'S. FILE #008, WIND STRIP
15	010	114	15 - 110	21					" RAW SWEEP MADE ON FILE #010
16									
17									FINISHED FOR THE DAY.
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN SOURCE ARRAY 5		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233 x 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100'S 1-4900	TYPE GEOPHONE ETL-EV22R	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4 MS. SAMPLE RATE 42 SEC. RECORD LENGTH			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		RE MARKS
							LOCUT	60 ~	
1	933	PULSE	1			750	Out	IN	RECORDER SET UP BETWEEN STA'S 88 & 89
2	934	EINT	2						WINE STILL EXTREMELY WET FROM RAIN,
3	936	DRD	4						STANDING WATER ALONG ENTIRE LINE. WARM DAYS
4	938	SUM TEST	2						& COLD NIGHTS CAUSING CONDENSATION BEHIND
5	960	NRT TEST	2						CABLE HEADS. STRONG GROUND CURRENT. STA # 28
6	932	Similarity	1	4					50% OPEN DUE TO BRIDGE.
7	011	WIND STRIP	1						CHECKING LINE
8	012	116	17						70% 1-96 CORRELATION MADE ON FILE # 012.
9	013	118	19						"
10	014	120	21						"
11	015	122	23			750			EOT # 750
12	016	124	25			751			BOT # 751. FILE # 900-10 SEC. ALL ONE'S.
13	017	126	27						"
14	018	128	29						30% UP # 128 STACKED ON FIRST HALF.
15	SKIP	130	31						UP'S 130 & 132, SKIPPED DUE TO HOUSES.
16	SKIP	132	33						
17	019	134	35						30% UP # 134 STACKED ON LAST HALF.
18	020	136	37						70%
19	021	138	39						" 3 RAW SWEEPS (1 FOR KAUFMAN, 2 FOR QUILTY CONTROL) MADE ON FILE # 021
20	022	140	41						"
21	023	142	43			751			EOT # 751
22	025	144	45			752			" BOT # 752. FILE # 900-10 SEC. ALL ONE'S. FILE # 024 WIND STRIP
23	026	146	47						30% UP # 146 STACKED ON FIRST HALF.
24	027	148	49						30% " 148 " " LAST "
25	028	150	51						70%

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

SWEEP FREQUENCY 8-40 Hz / 22 SEC	SWEEP PATTERN 525' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4110'S 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 Hz
REMARKS 4 MS. SAMPLE RATE 42 SEC. RECORDED LENGTH			STATION INTERVAL 330'	LINE DIR. 1 TO 24 N.W. → S.E.

REMARKS	OBSERVER SIMMONS	PARTY MGR.
---------	----------------------------	------------

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	152	53 - 148	37	4		752	Out	IN	70%
2	154	55 - 150	39	↑		↑	↑	↑	"
3	156	57 - 152	41	↑		↓	↑	↑	"
4	158	59 - 154	43	↑		752	↑	↑	"
5	160	61 - 156	45	↑		753	↓	↓	"
6	162	63 - 158	47	↓		↑	↓	↓	"
7									
8									FINISHED FOR THE DAY
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 525' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-41100'S 1-4900	TYPE GEOPHONE ETH-ED22B	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42 SEC. RECORD LENGTH.	OBSERVER Simmons		PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT C.C.O.R.P.	AREA GEORGIA LINE #5	STATE GA.	COUNTY Oglethorpe	DATE 1-21-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Overcast		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP GAIN	
1 933	PULSE	1 - 6 SEC.				753	Out	IN		RECORDER SETUP BETWEEN STA.'S 126 & 137 ENTIRE LINE EXTREMELY WET DUE TO HEAVY RAINS FOR THE LAST 3 WEEKS. HEAVY TRAFFIC ON LINE. LAYING OUT CABLES THAT WERE PICKED UP TO DRU. GRADER & COUNTY CREW WORKING DOWN SPREAD.
2 934	EINT	2 - " "								
3 935	DRD	4 - " "								
4 936	Sum Test	2 - " "								
5 937	NRI Test	2 - " "								
6 932	Similarity	1 - 22 SEC.		5					50%	
7 035	Wind Scrip	1 - 6 SEC.								Checking line
8 036	164	65 - 160	1						70%	1-96 CORRELATION MADE ON FILE # 036
9 037	166	67 - 162	3						"	
10 038	168	69 - 164	5						30%	
11 039	169	70 - 165	6			753			30%	EOI # 753
12 040	170	71 - 166	7			754			30%	BOI # 754. FILE # 900-10 SEC. ALL ONE'S UP # 170 STACKED ON FIRST HALF
13	SKIP	171	72 - 167	8					30%	UP # 171 SKIPPED DUE TO HOUSE.
14 041	172	73 - 168	9						30%	
15 042	173	74 - 169	10						30%	
16 043	174	75 - 170	11						70%	
17 044	175	76 - 171	12						70%	
18	SKIP	176	77 - 172	13						
19	SKIP	178	79 - 174	15						
20	SKIP	180	81 - 176	17						
21	SKIP	182	83 - 178	19						
22	SKIP	184	85 - 180	21						STA.'S 176 - 191 SKIPPED DUE TO TOWN OF PHILMATH.
23	SKIP	186	87 - 182	23						
24	SKIP	188	89 - 184	25						
25	SKIP	190	91 - 186	27						

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

SWEEP FREQUENCY 8-40Hz/22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233X352211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 13-4100'S 1-4900	TYPE GEOPHONE ETB-EV22B	FREQUENCY 25Hz.
REMARKS 4ms SAMPLE RATE 1/2 SEC RECORD LENGTH		OBSERVER SIMMONS	PARTY MGR.	
		STATION INTERVAL 330'		LINE DIR. 1 TO 24 N.W. → S.E.

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	60 ~	
1	Skip	92 - 187	28	5		754	Out	LN	
2	045	93 - 188	29	↑		↑	↑	↑	30% UP #192 Stacked on last half.
3	046	94 - 189	30	↑		↓	↑	↑	70%
4	047	95 - 190	31	↑		754	↑	↑	30% E.O.T. #754. Running Down Cable/or Cables Cut By Road Grader.
5	Skip	97 - 192	33	↑			↑	↑	
6	Skip	98 - 194	35	↑			↑	↑	V.P.'s 19 - 200 SKIPPED DUE TO HOUSES
7	Skip	101 - 196	37	↑			↑	↑	STARTING TO RAIN.
8	049	103 - 198	39	↑		755	↑	↑	30% BOT. #755. FILE #900-10 SEC. ALL DONE. FILE #048 WIND STRIP
9	050	104 - 199	40	↑		↑	↑	↑	70% 1-96 CORRELATION MADE ON FILE #049
10	051	105 - 200	41	↑		↑	↑	↑	" RAW SWEEP MADE ON FILE #050
11	052	106 - 201	42	↓		↓	↓	↓	"
12									FINISHED FOR THE DAY
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x352211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-41100'S 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42 SEC RECORD LENGTH.	OBSERVER SIMMONS		PARTY MGR.		
LINE DIR. 1 TO 24 NW → SE.					

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	76~	
1	933 Pulse	1 - 6 SEC.					OUT	IN		RECORDER SET UP BETWEEN STA. 15 178-179
2	934 EINT	2 - " "								4 vibs in operation #12666 VIB HAS RADIATOR IN SHOP
3	936 DRD	4 - " "								
4	934 Sum Test	2 - " "								
5	960 NRT Test	2 - " "								
6	932 Similarity	1 - 22 SEC.							50%	
7	053 Wind Strip	1 - 6 SEC.								CHECKING LINE
8	054 206	107-202	1	4		756			30%	DUE TO HOUSE NEXT TO ROAD 1-96 CORR. FOR DR. K. (094)
9	055 207	108-203	2	"		"	"	"	"	E.O.T. #755 B.O.T. #756 FILE # 633 10SEC ALL ONES FIRST FILE #053
10	056 208	109-204	3	"		"	"	"	70%	
11	057 209	110-205	4	"		"	"	"	"	
12	058 210	111-206	5	"		"	"	"	"	
13	059 212	113-208	7	"		"	"	"	"	
14	060 214	115-210	9	"		"	"	"	"	FINISHED FOR THE DAY
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

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

SWEEP FREQUENCY 8-40Hz/22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz.
STATION INTERVAL 330'		LINE DIR. 1 TO 24 NW. -> SE.		

REMARKS 4ms. SAMPLE RATE 42 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.
--	----------------------------	------------

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP		AREA GEORGIA LINE #5			STATE GEORGIA		COUNTY Oglethorpe-Taliaferro		DATE 1-28-80
CREW NO. 6834		TERRAIN Hilly			WEATHER CLEAR + WET				LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP TO DRIVE	
1	933	PULSE TEST				756	out	IN		RECORDER SET UP BETWEEN STA'S 182 + 183
2	934 935	EINT				↑	↑	↑		RAIN FOR LAST 2 DAYS, HEAVY TRAFFIC ON LINE
3	936 939	DRD				↑				
4	933 954	SUM TEST				↓				
5	960 961	NRJ TEST				756				E.O.T. #756
6	932	similarity				757			50%	B.O.T. #757 FILE #900-10 SEC ALL ONES
7	061	WIND STRIP				↑				Checking LINE
8	062	216	117 - 212	7					70%	High LINE CROSSING Highway AT station #192
9	063	218	117 - 212	7					30%	stacked ON FIRST HALF DUE TO HOUSE CDP DIDNOT ADVANCE off by 2.
10	SKIP	220	121 - 216	11					↑	SKIPPED DUE TO HOUSE
11	064	222	123 - 218	13					↓	stacked ON LAST HALF DUE TO HOUSE FILE # IN ERROR RECORDED #402
12	065	224	125 - 220	15					30%	FILE #083 RECORDED IN ERROR
13	066	226	127 - 222	17					70%	
14	067	228	129 - 224	19					30%	stacked ON FIRST HALF DUE TO HOUSE
15	068	230	131 - 226	21		757			30%	E.O.T. #757 stacked ON LAST HALF DUE TO HOUSE
16	069	232	133 - 228	23		758			70%	B.O.T. #758 FILE #900-10 SEC ALL ONES
17	070	234	135 - 230	25		↑			↑	
18	071	WIND STRIP	137 - 232	27						
19	072	236	137 - 232	27						
20	073	238	139 - 234	29					↓	
21	074	240	141 - 236	31					70%	
22	075	242	143 - 238	33					30%	stacked ON FIRST HALF DUE TO Cemetery
23	SKIP	244	145 - 240	35					↑	SKIPPED DUE TO Cemetery
24	SKIP	246	147 - 242	37		↓	↓	↓	↓	SKIPPED DUE TO HOUSE
25	076	248	149 - 244	39	5	758	OUT	IN	30%	stacked ON LAST HALF DUE TO HOUSE FINISHED FOR DAY

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

SWEEP FREQUENCY 8 → 40 HZ / 22 SEC		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16		SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100'S 1-Y900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 HZ	STATION INTERVAL 330'	LINE DIR. 1 TO 24 N.W. → S.E.			

REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH	OBSERVER Mickey N. Scott	PARTY MGR.
--	------------------------------------	------------

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	DRIVE	
1	933	PULSE TEST				758	OUT	IN		RECORDER SET UP BETWEEN STA.'S 221 and 222
2	934 935	EINT				↑	↑	↑		HEAVY TRAFFIC ON LINE
3	936 939	DRD								
4	953 954	SUM TEST				↓				
5	960 961	NRT TEST				758				E.O.T. # 758
6	932	similarity				759			50%	B.O.T. # 759 FILE # 900-10 SEC ALL ONES
7	077	WIND STRIP				↑				
8	078	250	151 - 246	2	5				30%	stacked on first HALF DUE TO HOUSE
9	079	252	153 - 248	4	↑				30%	stacked on LAST HALF DUE TO HOUSE
10	080	254	155 - 250	6					70%	1-96 Rawsweep and correlation
11	081	256	157 - 252	8						
12	082	258	159 - 254	10						
13	083	260	161 - 256	12						
14	084	262	163 - 258	14		759				E.O.T. # 759
15	085	264	165 - 260	16		760				B.O.T. # 760 FILE # 900-10 SEC ALL ONES
16	086	266	167 - 262	18		↑				
17	087	268	169 - 264	20						
18	088	270	171 - 266	22						
19	089	272	173 - 268	24					70%	
20	090	274	175 - 270	26					30%	stacked on first HALF DUE TO CHICKEN HOUSE
21	SKIP	276	177 - 272	28						skipped DUE TO CHICKEN HOUSE
22	091	278	179 - 274	30					30%	stacked on LAST HALF DUE TO CHICKEN HOUSE
23	092	280	181 - 276	32		760			70%	E.O.T. # 760
24	093	282	183 - 278	34	Y	761	Y	Y	70%	B.O.T. # 761 FILE # 900-10 SEC ALL ONES
25	094	284	185 - 280	36	5	761	OUT	IN	30%	

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

SWEEP FREQUENCY 8 → 40 HZ / 22 SEC	SWEEP PATTERN 575' source Array	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 X 332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y 1100's 1-Y 900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 HZ
STATION INTERVAL 330'			LINE DIR. 1 TO 24 N.W. → S.E.	

REMARKS 4ms SAMPLE RATE - 42 SEC RECORD LENGTH	OBSERVER <i>Thickey D. Scott</i>	PARTY MGR.
--	-------------------------------------	------------

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	DRIVE	
1	286	187 - 282	38	5		761	OUT	IN	70%	
2	288	189 - 284	40	↑		↑	↑	↑	↑	
3	290	191 - 286	42							stacked on first half due to Highway #44
4	292	193 - 288	44							SKIPED DUE TO HOUSE
5	294	195 - 290	46							
6	296	197 - 292	48							STATION #291 OPEN DUE TO Highway #44 RECORDER move up
7	298	199 - 294	19							RECORDER setup between STA'S 252 and 253
8	WIND STRIP	1 - 6 SEC		↓		761	↓	↓	70%	EQT.#761
9	300	201 - 296	21	5		762	OUT	IN	70%	BOT.#762 FILE #900-10SEC. ALL ONES
10										1-96 RAW sweep and correlation FILE #102
11										FINISHED for the DAY
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 40 HZ / 22 SEC	SWEEP PATTERN 575' source Array	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 9	TYPE VIBRATOR 4-Y1100'S 1-Y900	TYPE GEOPHONE ETL-EV-22B	FREQUENCY 7.5 HZ	STATION INTERVAL 330
REMARKS 4ms SAMPLE RATE - 42 SEC RECORD LENGTH			OBSERVER <i>Mickey D. [Signature]</i>	LINE DIR. 1 TO 24 N.W. → S.E.	
			PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	DRIVE	
1	933 Pulse Test	1 - 6 SEC				762	OUT	IN		RECORDER SET UP BETWEEN STA'S 274 AND 275
2	934/935 EINT	2 - ↑ ↑				↑	↑	↑		Station #291 OPEN DUE TO Highway #44
3	936/939 DRD	4 -								
4	953/954 SUM TEST	2 - ↓								
5	960/961 NJR TEST	2 - 6 ↓								
6	932 simARLity	1 - 22 SEC							50%	
7	103 WIND STRIP	1 - 6 SEC								Checking LINE
8	104 302	203 - 298	1	5					70%	1-96 CORRELATION MADE ON FILE #104
9	105 304	205 - 300	3							1-96 RAW SWEEP MADE ON FILE #105
10	106 306	207 - 302	5							
11	107 308	209 - 304	7							
12	108 310	211 - 306	9							
13	109 312	213 - 308	11			762				E.O.T. #762
14	110 314	215 - 310	13			763				B.O.T. #763 FILE #900 10SEC ALL ONES
15	111 316	217 - 312	15							TRAFFIC HAS BECOME VERY HEAVY ALONG LINE. (Log TRUCKS)
16	112 318	219 - 314	17						70%	RUNNING DOWN BAD CABLE AND REPLACED IT.
17	113 320	221 - 316	19						30%	Stacked ON FIRST HALF DUE TO HOUSE.
18	114 322	223 - 318	21						30%	Stacked ON LAST HALF DUE TO HOUSE
19	115 324	225 - 320	23						70%	
20	116 326	227 - 322	25						70%	FILE #602 RECORDED IN PLACE OF #117 DUE TO HEAT IN INSTRUMENTS
21	117 328	229 - 324	27			763			30%	Stacked ON FIRST HALF DUE TO church E.O.T. #763
22	118 330	231 - 326	29			764			30%	Stacked ON LAST HALF DUE TO church B.O.T. #764 FILE #900 10SEC ALL ONES
23	119 332	233 - 328	31						70%	
24	120 334	235 - 330	33						30%	Stacked ON FIRST HALF DUE TO HOUSE
25	SKIP 336	237 - 332	35	5		764	OUT	IN		SKIPPED DUE TO HOUSE

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40HZ / 22 SEC		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233X332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100'S 1-Y900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 HZ	STATION INTERVAL 300'
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH			OBSERVER <i>Thickey D. Scott</i>	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	DRIVE	
1	121	338	239-334	37	5	764	OUT	IN	30%	Running Down Bad Cable and Replaced it
2	122	340	241-336	39	↑	↑	↑	↑	70%	
3	123	342	243-338	41					70%	
4	124	344	245-340	43		↓			30%	STACKED ON FIRST HALF DUE TO HOUSE
5	125	346	247-342	45		764				stacked ON LAST HALF DUE TO HOUSE FILE# 126 WIND STRIP EOL 764
6	127	348	249-344	47		765				BOT 765 FILE# 900 10 SEC ALL ONES STACKED ON FIRST HALF DUE TO HOUSE
7	128	350	251-346	49		↑				STACKED ON LAST HALF DUE TO HOUSE OR MOVE UP
8	129	352	253-348	44		↓				RECORDER SET up Between STA' 281 AND 282 stacked ON FIRST
9	Skip	354	255-350	46	↓	↓	↓	↓		HALF DUE TO HOUSE
10	130	356	257-352	48	5	765	OUT	IN	30%	Finished FOR The DAY 1-96 RAW AND Correlated MADE ON FILE #130
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

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

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	DRIVE	
1	933 Pulse Test	1 — 6 SEC				765	OUT	IN		RECORDER SET UP BETWEEN STA'S 329 AND 330 STATION # 291 OPEN DUE TO HIGHWAY #44
2	934/935 EINT	2 — ↑ ↑					↑	↑		
3	936/939 DRD	4 —								
4	953/954 SUM. TEST	2 — ↓								
5	960/961 NJR TEST	2 — 6								
6	932 similarity	1 — 22 ↓							50%	
7	131 WIND STRIP	1 — 6 SEC								Checking LINE
8	132 358	259 — 354	2	5					70%	
9	133 360	261 — 356	4			765			70%	E.O.T. #765
10	134 362	263 — 358	6			766			30%	stacked on first HALF DUE TO HOUSE-B.O.T. #766 File #900 10SEC ALL ONES
11	135 364	265 — 360	8						↓	stacked on last HALF DUE TO HOUSE
12	136 366	267 — 362	10						30%	stacked on last HALF DUE TO HOUSE
13	SKIP 368	269 — 364	12						SKIP	} SKIPED DUE TO HOUSES
14	SKIP 370	271 — 366	14						SKIP	
15	SKIP 372	273 — 368	16						SKIP	
16	SKIP 374	275 — 370	18						SKIP	
17	SKIP 376	277 — 372	20						SKIP	
18	137 378	279 — 374	22						30%	stacked on last HALF DUE TO HOUSE
19	138 379	280 — 375	23						30%	stacked on first HALF DUE TO HOUSE
20	SKIP 380	281 — 376	24						SKIP	
21	139 381	282 — 377	25						30%	stacked on last HALF DUE TO HOUSE
22	140 382	283 — 378	26						30%	
23	141 384	285 — 380	28			766			70%	E.O.T. #766
24	142 386	287 — 382	30	↓		767	↓	↓	30%	B.O.T. #767 File #900 10SEC ALL ONES STACKED ON FIRST HALF DUE TO HOUSE
25	SKIP 388	289 — 384	32	5		767	OUT	IN	SKIP	SKIPED DUE TO HOUSE

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

SWEEP FREQUENCY 8 → 40 HZ / 22 SEC	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233X332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y 1100's 1-Y 900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 HZ
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH		OBSERVER Mickey D. Scott	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	DRIVE	
1	SKIP 390	291 - 386	34	5		767	OUT	IN	SKIP	} SKIPPED DUE TO HOUSES
2	SKIP 392	293 - 388	36	↑		↑	↑	↑	SKIP	
3	SKIP 394	295 - 390	38	↑		↑	↑	↑	SKIP	
4	143 396	297 - 392	40	↑		↑	↑	↑	30%	
5	144 397	298 - 393	41	↑		↑	↑	↑	30%	STACKED ON FIRST HALF DUE TO HOUSE
6	SKIP 398	299 - 394	42	↓		↓	↓	↓	SKIP	SKIPPED DUE TO HOUSE
7	145 400	301 - 396	44	5		767	OUT	IN	30%	STACKED ON LAST HALF DUE TO HOUSE
8										FINISHED FOR THE DAY
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 HZ / 22 SEC	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233X332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y11005 1-Y900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 HZ	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42SEC RECORD LENGTH	OBSERVER <i>Mickey D. Smith</i>	PARTY MGR.			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60~	DRIVE	
1	933	PULSE TEST				767	OUT	IN		RECORDER set up Between sta's 371 AND 372
2	934 935	EINT								Heavy traffic on line
3	936 939	DRD								Vib #17311 Burned starter out on back ENGINE
4	953 954	sum. TEST								
5	960 961	NRJ TEST								
6	932	similarity								
7	146	WIND STRIP								Checking Line
8	147	401	302-397	3	4				70%	1-96 Raw and Correlated Records made on File #147
9	148	402	303-398	4		767				E.O.T. #767
10	149	403	304-399	5		768				B.O.T. #768 File #900 10sec All ones
11	150	404	305-400	6						
12	151	405	306-401	7					70%	
13	152	406	307-402	8	4				30%	VIB #17311 BACK ON LINE - vib #14256 DOWN with pully off of front ENGINE
14	153	407	308-403	9	5				30%	all vib BACK ON LINE
15	skip	408	309-404	10					skip	} SKIPED DUE TO THE TOWN OF CRAWFORDVILLE
16	skip	410	311-406	12					skip	
17	skip	412	313-408	14					skip	
18	skip	414	315-410	16					skip	
19	skip	416	317-412	18					skip	
20	skip	418	319-414	20					skip	
21	skip	420	321-416	22					skip	
22	skip	422	323-418	24					skip	
23	skip	424	325-420	26					skip	
24	skip	426	327-422	28					skip	
25	skip	428	329-424	30	5	768	out	IN	skip	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 40 HZ / 22 SEC	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 X 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y1100'S 1-Y900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 7.5 HZ	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH	OBSERVER Mickey D. Scott		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	DRIVE	
1	SKIP 430	331 - 426	32	5		768	out	IN	SKIP	} SKIPED DUE TO THE TOWN OF CRAWFORD
2	SKIP 432	333 - 428	34	↑			↑	↑	SKIP	
3	SKIP 434	335 - 430	36	↑			↑	↑	SKIP	
4	154 436	337 - 432	38						30%	stations #411, 433 and 444 open DUE TO DRIVEWAYS
5	155 437	338 - 433	39						30%	stations #421, 422 and 423 open DUE TO ROAD
6	156 438	339 - 434	40			768			70%	E.O.T. #768
7	157 439	340 - 435	41			769			↑	B.O.T. #769 File #900-10SEC ALLONES
8	158 440	341 - 436	42						↓	
9	159 441	342 - 437	43	↓			↓	↓	70%	
10	160 442	343 - 438	44	5		769	out	IN	30%	1-96 correlation made on file #160
11										Finished for the day
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

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

16344

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F L T E R		REMARKS
							LOCUT	60 ~ DRIVE	
1	933	Pulse Test				769	out	IN	RECORDER SET UP BETWEEN STA'S 410 AND 411
2	⁹³⁴ / ₉₃₅	EINT							STA. # 411, 421, 422, 423, 423, 433, 444. OPEN DUE TO
3	⁹³⁶ / ₉₃₉	DRD							TOWN OF CRAWFORDVILLE.
4	⁹⁵³ / ₉₅₄	sum Test							STA. # 459 OPEN DUE TO INTERSTATE # 20
5	⁹⁶⁰ / ₉₆₁	NJR Test							NOISE ON LINE DUE TO TRAFFIC IN & AROUND TOWN OF CRAW-
6	932	similarity		5					FORDVILLE.
7	161	WIND STRIP							50% CHECKING WIRE
8	162	443	344 - 439	6					30% STACKED ON FIRST HALF. 1-96 CORRELATION MADE ON FILE # 162
9	SKIP	444	345 - 440	7					U.P. # 444 SKIPPED DUE TO HOUSE
10	163	446	347 - 442	9	4	769			30% V.P. # 446 STACKED ON LAST HALF. E.O.T. # 769. VIB # 16344 DOWN
11	164	447	348 - 443	10		770			30% BOT. # 770. FILE # 900-10 SEC. ALL ONE'S
12	165	448	349 - 444	11					30% U.P. # 448 STACKED ON FIRST HALF
13	SKIP	449	350 - 445	12					U.P. # 449 SKIPPED DUE TO HOUSE.
14	166	450	351 - 446	13					30% V.P. # 450 STACKED ON LAST HALF
15	167	451	352 - 447	14					30%
16	168	452	353 - 448	15					30%
17	169	453	354 - 449	16	4				30% V.P. # 453 STACKED ON FIRST HALF
18	SKIP	454	355 - 450	17					V.P. # 454 SKIPPED DUE TO HOUSE
19	SKIP	456	357 - 452	19					V.P. # 456 " " " GAS STATION
20	SKIP	458	359 - 454	21					V.P. # 458 " " " IH 20
21	SKIP	460	361 - 456	23					V.P. # 460 " " " HOTEL
22	SKIP	462	363 - 458	25					V.P. # 462 " " " GAS STATION
23	170	463	364 - 459	26	5				30% V.P. # 463 STACKED ON LAST HALF. U.P. # 463 1 CDP OFF (WAS POS 25)
24	171	464	365 - 460	27		770			70% SHOULD HAVE BEEN POS # 26. E.O.T. # 770
25	173	466	367 - 462	29		771			" BOT. # 771. FILE # 900-10 SEC. ALL ONE'S. FILE # 173 WIND STRIP

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 40 HZ / 22 SEC		SWEEP PATTERN 575' source Array		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233X332211		FREQUENCY 7.5 HZ	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-Y 1100'S 1-Y 900	TYPE GEOPHONE ETL-EV22B	STATION INTERVAL 330'	LINE DIR. 1 TO 24 N.W. → S.E.
REMARKS 4 ms Sample Rate 42 sec Record Length			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA Georgia Line # 5	STATE Ga.	COUNTY TALIAFERRO	DATE 2-4-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR & COLD	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS	
							LOCUT	60 ~	25 ~		
1	174	468	369 - 464	31	5		771	Out	LN	70%	1-96 CORRELATION MADE ON FILE # 174
2	175	470	371 - 466	33						"	
3	176	472	373 - 468	35						"	
4	177	474	375 - 470	37						"	3 RAW SWEEPS FOR DE. F. V. MAN. (FILE # 177-96 FOR QUALITY CONTROL) MADE ON FILE # 177.
5	178	476	377 - 472	39						"	
6	179	478	379 - 474	41						"	FILE # 179 2 CDP pos. off (was 39 should have been pos # 41)
7	180	480	381 - 476	43		771				30%	V.P. # 480 STACKED ON FIRST HALF E.O.T. # 771
8	181	482	383 - 478	45		772				30%	30T. # 772, FILE # 900-10 SEC. ALL ONE'S.
9	Skip	484	385 - 480	47							V.P. # 484 SKIPPED DUE TO HOUSE.
10											
11											FINISHED FOR THE DAY
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 40 Hz / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100'S 1-4900	TYPE GEOPHONE ETG-EV223	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE	42 SEC. RECORDER LENGTH	OBSERVER SIMMONS		PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	% DRIVE	
1	933	PULSE	1	-	6 SEC.	772	Out	IN		RECORDER SET UP BETWEEN STA.'S 458 & 459
2	934	ELNI	2	-	" "	↑	↑	↑		STA.'S 411, 421, 422, 423, 433, OPEN DUE TO TOWN
3	936	DRD	4	-	" "	↑				OF CRAWFORDVILLE. STA. # 459 OPEN DUE TO I-20
4	933 & 454	SUM TEST	2	-	" "					STA. # 492 DUE TO INTERSECTION. NOISE ON BH'S 1-48
5	930 & 461	NRJ TEST	2	-	" "					DUE TO HEAVY TRAFFIC IN & AROUND TOWN OF CRAW-
6	933	SIMILARITY	1	-	22 SEC.				50%	FORDVILLE.
7	183	WIND STRIP	1	-	6 SEC.					CHECKING LINE
8	183	486	387	-	482	1	↑		30%	VP. # 486 STACKED ON LAST HALF
9	184	488	389	-	484	3	↓		70%	1-96 CORRELATION MADE ON FILE # 184
10	185	490	391	-	486	5	↓		"	
11	186	492	393	-	488	7	↓		30%	VIB # 17511 DOWN DUE TO AUX. ENG. PROBLEMS.
12	Skip	494	395	-	490	9	↓			V.P. # 494 SKIPPED DUE TO HOUSE
13	187	496	397	-	492	11	↓		30%	VP. # 496 STACKED ON LAST HALF DUE TO HOUSE. E.O.T. # 772
14	188	498	399	-	494	13	↓		70%	BOT. # 773. FILE # 900-10 SEC. ALL ONE'S.
15	189	500	401	-	496	15	↑		"	
16	190	502	403	-	498	17			"	
17	191	504	405	-	500	19			"	
18	192	506	407	-	502	21			"	
19	193	508	409	-	504	23			"	
20	194	510	411	-	506	25			"	
21	196	512	413	-	508	27	↓		"	E.O.T. # 773
22	198	514	415	-	510	29	↓		"	BOT. # 774. FILE # 900-10 SEC. ALL ONE'S. FILE # 197-WIND STRIP
23	199	516	417	-	512	31	↑		"	
24	200	518	419	-	514	33			"	
25	201	520	421	-	516	35	↓		"	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 sec.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112235x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETG-EV22B	FREQUENCY 75 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE	42 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 NW → SE	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	200~	
1	522	423-518	37	5		774	Out	IN	70%	RAW SWEEP MADE ON FILE #202
2	524	425-520	39	↑		↑	↑	↑	"	
3	526	427-522	41	↑		↓	↓	↓	"	
4	528	429-524	43	↑		774	↓	↓	"	EOI #774
5	530	431-526	45	↑		775	↓	↓	"	BOI #775. FILE #900-10sec. ALL ONE'S.
6	532	433-528	47	↓		↓	↓	↓	"	
7										
8										FINISHED FOR THE DAY
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz/22sec	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-4100'S 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE	4/2 SEC. RECORD LENGTH	OBSERVER Simmons	PARTY MGR.	LINE DIR. 1 TO 24 NW. → SE.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60 ~	DRIVE	
399	Pulse	1 - 6 Sec				775	Out	IN		RECORDER SET UP BETWEEN STA.'S 506 + 507
44+935	EINT	2 - " "								4" SNOW FROM PREVIOUS DAY STARTING TO MELT, LINE
926-939	DRD	4 - " "								BECOMING EXTREMELY WET. STA' 444 OPEN DUE TO
453+954	SUM TEST	2 - " "								DRIVEWAY. STA.# 459 OPEN DUE TO I420. STA.# 492 OPEN DUE
910-961	NR TEST	2 - " "								TO INTERSECTION. NOISE ON LINE DUE TO LOGGING TRUCKS
932	Similarity	1 - 22 Sec		5						50% going to I420 TRAFFIC FROM I420 TO TOWN OF CRAWFORDVILLE.
208	Wind Strip	1 - 6 Sec								70% CHECKING WINE
209	534	435 - 530	1							"
210	536	437 - 532	3							" 1-96 CORRELATION MADE ON FILE # 210
211	538	439 - 534	5							"
212	540	441 - 536	7			775				30% E.O.T. # 775
213	544	445 - 540	11			776				30% B.O.T. # 776. FILE # 900-10 SEC. U.P.# 544 STACKED ON LAST HALF.
214	546	447 - 542	13							30% U.P.# 546 STACKED ON FIRST HALF
215	548	449 - 544	15							U.P.# 548 SKIPPED DUE TO CHURCH
216	550	451 - 546	17							30% U.P.# 550 STACKED ON LAST HALF
217	552	453 - 548	19							30% U.P.# 552 STACKED ON FIRST HALF
218	554	455 - 550	21							U.P.# 554 SKIPPED DUE TO HOUSE
219	556	457 - 552	23							30% U.P.# 556 STACKED ON LAST HALF
220	558	459 - 554	25							70% RAW SWEEP MADE ON FILE # 218
221	560	461 - 556	27							
222	562	463 - 558	29			776				E.O.T. # 776
223	564	465 - 560	31			777				30% B.O.T. # 777. FILE # 900-10 SEC. ALL ONE'S. FILE # 221 - Wind Strip.
224	566	467 - 562	33							
225	568	469 - 564	35							30% U.P.# 568 STACKED ON LAST HALF.

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	224	570	471 - 526	37	5	777	Out	IN	70%	
2	225	572	473 - 528	39						
3	226	574	475 - 520	41						
4	227	576	477 - 522	43						
5	228	578	479 - 524	45						
6	229	580	481 - 526	47		777				501 # 777
7										
8										FINISHED FOR THE DAY
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRIVAL	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-41100'S 1-4900	TYPE GEOPHONE FTL-EV22B	FREQUENCY 2.5 Hz	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE	42 SEC. RECORD LENGTH.	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. NW. -> SE.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	KEEP DRIVE	
1	933 Pulse	1 - 6 SEC.				778	Out	IN		RECORDER SET UP BETWEEN STA'S 553 & 554
2	934 EINT	2 - " "								BOT. #778. FILE #900-10 SEC. ALL ONE'S.
3	936 DRD	4 - " "								STA. #492 OPEN DUE TO INTERSECTION. STA #599 OPEN DUE TO SERVICE STATION.
4	934 Sum Test	2 - " "								
5	936 NRT Test	2 - " "								
6	932 Similarity	1 - 22 SEC.		5					50%	CHECKING LINE
7	230 Wind Strip	1 - 6 SEC.								
8	231 582	483 - 578	2						70%	1-96 CORRELATION MADE ON FILE #231
9	232 584	485 - 580	4						"	
10	233 586	487 - 582	6						"	
11	234 588	489 - 584	8						"	
12	235 589	490 - 585	9						"	
13	236 590	491 - 586	10			778			30%	V.P. #590 STACKED ON FIRST HALF. BOT. #778
14	Skip 592	493 - 588	12							} V.P.'S 592-600 SKIPPED DUE TO TOWN OF POWELTON
15	Skip 594	495 - 590	14							
16	Skip 596	497 - 592	16							
17	Skip 598	499 - 594	18							
18	Skip 600	501 - 596	20							
19	237 602	503 - 598	22			779			30%	BOT. #779. FILE #900-10 SEC. ALL ONE'S. V.P. #602 STACKED ON LAST HALF.
20	238 603	504 - 599	23						30%	
21	239 604	505 - 600	24						70%	
22	240 606	507 - 602	26						30%	V.P. #606 STACKED ON FIRST HALF.
23	Skip 608	509 - 604	28							V.P. #608 SKIPPED DUE TO HOUSE
24	241 610	511 - 606	30						30%	V.P. #610 STACKED ON LAST HALF.
25	Skip 612	513 - 608	32							V.P. #612 SKIPPED DUE TO HOUSE

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 532211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-100'S 1-4900	TYPE GEOPHONE ETW-EV22B	FREQUENCY 75 Hz	STATION INTERVAL 330'
REMARKS 4MS SAMPLE RATE 42 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 NW → SE		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

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

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY WALDEN + HANCOCK	DATE 2-8-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR, COLD + WET		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	200 Hz	
1	614	515 - 610	34	5		779	Out	IN	30%	UP # 614 STACKED ON LAST HALF.
2	616	517 - 612	36	↑		↓	↑	↑	70%	3 RAW SWAPS (1 FOR DE KRAUFMAN, 2 FOR QUALITY CONTROL) MADE ON FILE # 243
3	618	519 - 614	38	↑		779	↑	↑	"	EOT # 779
4	620	521 - 616	40	↑		780	↑	↑	"	BOT # 780 FILE # 900-10 SEC. ALLOWS FILE # 245 - 6 SEC WIND STRIP
5	622	523 - 618	42	↑		↑	↑	↑	"	
6	624	525 - 620	44	↑		↑	↑	↑	"	
7	626	527 - 622	46	↑		↑	↑	↑	"	
8	628	529 - 624	48	↓		↓	↓	↓	"	
9										
10										FINISHED FOR THE DAY
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 572 SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x352211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-0900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 2.5 Hz	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE	42 SEC RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. NW → SE	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	60~	
1 923	PULSE	1 - 6 SEC				780	Out	In	RECORDER SET UP BETWEEN STA. 5601 & 602. STA # 599 OPEN DUE TO SERVICE STATION. NOISE ON STA'S 588 to 602 DUE TO TOWN OF POWELTON
2 924	ETNT	2 - " "							
3 926	DRD	4 - " "							
4 953	SUM TEST	2 - " "							
5 960	NRT TEST	2 - " "							
6 932	SIMILARITY	1 - 22 SEC		5					50%
7 251	WIND STRIP	1 - 6 SEC.							CHECKING WINE
8 252	650	531 - 626	2			780			70% 1-96 CORRELATIONS MADE ON FILE # 252. EOT # 252
9 253	632	533 - 628	4			781			BOT. # 781. FILE # 900-10 SEC. ALL ONE'S.
10 254	634	535 - 630	6						"
11 255	636	537 - 632	8						"
12 256	638	539 - 634	10						"
13 257	640	541 - 636	12						"
14 258	642	543 - 638	14						"
15 259	644	545 - 640	16						"
16 260	646	547 - 642	18			781			EOT # 781
17 262	648	549 - 644	20			782			BOT. # 782. FILE # 900-10 SEC. ALL ONE'S FILE # 261 - Wind Strip
18 263	650	551 - 646	22						"
19 264	652	553 - 648	24						"
20 265	654	555 - 650	26						"
21 266	656	557 - 652	28						"
22 267	658	559 - 654	30						" 3 RAW SWEEPS (FOR Dr. KAUFMAN, 21 FEB 1980) MADE ON FILE # 267
23 268	660	561 - 656	32						"
24 269	662	563 - 658	34			782			EOT # 782.
25 270	664	565 - 660	36			783			BOT. # 783. FILE # 900-10 SEC. ALL ONE'S

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 - 40 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 4-41100'S 1-0900	
TYPE GEOPHONE ETH - EV 223		FREQUENCY 75 Hz		STATION INTERVAL 330	
REMARKS 4ms. SAMPLE RATE 42 SEC. RECORD LENGTH.		OBSERVER SIMMONS		PARTY MGR.	

GEO-252-A

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE # 5	STATE GA.	COUNTY TALAMFERRO + HANCOCK	DATE 2-11-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR - COLD - WET		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	% BAND	
1	271 666	562-662	38	5		783	Out	IN	30%	VP# 666 Stacked On First half
2	SKIP 668	569-664	40	↑						VP# 668 SKIPPED Due to house
3	272 670	570-666	42	↑					30%	VP# 670 Stacked On last half
4	SKIP 672	573-668	44	↑						VP# 672 SKIPPED Due to house
5	273 674	575-670	46	↑					30%	VP# 674 Stacked On last half.
6	274 676	577-672	48	↓					30%	VP# 676 " " " "
7										
8										FINISHED FOR THE DAY
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 - 40Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 92	TYPE VIBRATOR 44/100'S 14900	TYPE GEOPHONE ET6-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42 SEC. RECORD LENGTH			OBSERVER SIMMONS	LINE DIR. NW → SE.	
			PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY ALAI FERRO Hancock	DATE 2-12-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR, COLD, WET	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	60 ~	
1	933	PULSE	1	—	6 SEC.	783	Out	IN	RECORDER SET UP BETWEEN STA. 1548 & 1549
2	934	EINT	2	—	" "	↑	↑	↑	
3	936	DRD	4	—	" "	↑	↑	↑	
4	932	SUM TEST	2	—	" "	↑	↑	↑	
5	931	NRT TEST	2	—	" "	↑	↑	↑	
6	932	SIMILARITY	1	—	22 SEC.				50%
7	275	WIND STRIP	1	—	6 SEC.				Checking line
8	276	278	579	—	674	3	783		30% 1-96 CORRELATION MADE ON FILE # 276. E.O.T. # 283
9	277	680	581	—	676	5	784		30% BOT. # 284. FILE # 900-10 SEC ALL ONE'S.
10	278	682	583	—	678	7	↑		30% U.P. # 682 STACKED ON FIRST HALF
11	279	684	585	—	680	9	↑		30% U.P. # 684 " " LAST "
12	280	686	587	—	682	11	↑		30% U.P. # 686 " " FIRST "
13	SKIP	688	589	—	684	13			} U.P.'S 688-692 SKIPPED DUE TO HOUSES
14	SKIP	690	591	—	686	15			
15	SKIP	692	593	—	688	17			
16	281	694	595	—	690	19			30% U.P. # 694 STACKED ON FIRST HALF.
17	282	696	597	—	692	21			30% " 696 " " LAST HALF
18	283	698	599	—	694	23			70%
19	282	700	601	—	696	25	784		" E.O.T. # 284. RAW SWEEP MADE ON FILE # 284
20	286	702	603	—	698	27	785		" BOT. # 282. FILE # 900-10 SEC. ALL ONE'S. FILE # 285 WIND STRIP
21	287	704	605	—	700	29	↑		"
22	288	706	607	—	702	31	↑		30% U.P. # 706 STACKED ON FIRST HALF.
23	SKIP	708	609	—	704	33	↓		E.O.T. # 285 U.P. # 708 SKIPPED. DUE TO HOUSE
24	289	710	611	—	706	35	↓		30% STOPPING ON LINE # 2, PICKING UP LINE & MOVING TO LINE # 6.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR N-4100'S 3-4900	
TYPE GEOPHONE ETH-EV22B		FREQUENCY 7.5 Hz		STATION INTERVAL 330'	
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH.		OBSERVER Simmons		PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	FE	
1	PULSE	1 - 6 SEC.				802	OUT	IN		BOT. # 802. FILE # 900-10 SEC. ALL ONE'S. RECORDER SET UP BETWEEN STA.'S 684 & 685. LEAVING OUT LINE # 5
2	EINI	2 - " "								STA. # 723 OPEN DUE TO BRIDGE.
3	DRD	4 - " "								
4	Sum Test	2 - " "								
5	NRJ TEST	2 - " "								
6	Similarity	1 - 22 SEC.		4					50%	Checking LINE
7	WIND SERIP	1 - 6 SEC.								
8	712	613 - 708	1						70%	1-96 CORRELATION MADE ON FILE # 291
9	714	615 - 710	3						"	
10	716	617 - 712	5						"	
11	SKIP	619 - 714	7							UP'S 718 & 720 SKIPPED DUE TO WALKS CROSS COUNTRY
12	SKIP	621 - 716	9							
13	722	623 - 718	11						30%	
14	724	625 - 720	13						30%	
15	726	627 - 722	15			802			70%	E.OI. # 802
16	728	629 - 724	17			803			30%	BOT. # 803. FILE # 900-10 SEC. ALL ONE'S.
17	SKIP	631 - 726	19							UP # 720 SKIPPED DUE TO CHURCH.
18	732	633 - 728	21						30%	UP # 732 STACKED ON LAST HALF
19	734	635 - 730	23						70%	
20	736	637 - 732	25						30%	
21	SKIP	639 - 734	27							
22	SKIP	641 - 736	29							UPS 738 - 742 SKIPPED DUE TO HOUSE'S.
23	SKIP	643 - 738	31							FINISHED FOR THE DAY
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-1110'S 4x900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH		OBSERVER Simmons		PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA	COUNTY HANCOCK & WARREN	DATE 2-24-80
CREW NO. 6834	TERRAIN Hilly	WEATHER CLEAR & WET		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/ SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	80 ~	
1 933	PULSE	1 — 6 SEC				803	Out	In		RECORDER SET UP BETWEEN STA'S 716-717
934-935	EINT	2 — " "				↑	↑	↑		ENTIRE LINE WET FROM RAIN Fri & Sat.
936-937	DRD	4 — " "								
938-939	Sum Test	2 — " "								
940-941	NRT Test	2 — " "								
6 933	Similarity	1 — 22 SEC		5					50%	
7 301	Wind Strip	1 — 6 SEC		↑						CHECKING LINE
8 SKIP	744	645-740	1							VP# 744 SKIPPED DUE TO HOUSE
9 302	746	647-742	3						30%	VP# 746 STACKED ON LAST HALF. 1-96 CORRECTION MADE ON
10 303	748	649-744	2			803			70%	FILE # 302. E.O.T. # 803
11 304	750	651-746	7			804			90%	BOT # 804. FILE # 900-10 SEC ALL ONE'S
12 305	752	653-748	9			↑			30%	VP# 752 STACKED ON FIRST HALF
13 SKIP	754	655-750	11							VP# 754 SKIPPED DUE TO HOUSE
14 306	756	657-752	13						30%	VP# 756 STACKED ON FIRST HALF
15 SKIP	758	659-754	15							VP# 758 SKIPPED DUE TO HOUSE
16 307	760	661-756	17						30%	VP# 760 STACKED ON LAST HALF.
17 308	762	663-758	19						70%	
18 309	764	665-760	21						"	
19 310	766	667-762	23						"	
20 311	768	669-764	25			804			"	E.O.T. # 804
21 313	770	671-766	27			805			"	BOT # 805. FILE # 900-10 SEC. ALL ONE'S. FILE # 312 - WIND STRIP
22 314	772	673-768	29			↑			30%	VP# 772 STACKED ON FIRST HALF.
23 SKIP	774	675-770	31							VP# 774 SKIPPED DUE TO HOUSE.
24 SKIP	776	677-772	33							VP# 776 SKIPPED DUE TO HOUSE
25 315	778	679-774	35	↓		↓	↓	↓	30%	VP# 778 STACKED ON LAST HALF.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 2.2 SEC		SWEEP PATTERN 575 SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233 x 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 2.5 Hz.	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	200 ~	
1	780	781 - 776	37	5		805	Out	IN	20%	
2	782	783 - 778	39	↑		↑	↑	↑	"	
3	784	785 - 780	41	↑		↑	↑	↑	"	
4	786	787 - 782	43	↑		↑	↑	↑	"	RAW SWEEP MADE ON FILE # 319
5	788	789 - 784	45	↓		805	↓	↓	"	501 # 805
6										
7										
8										FINISHED FOR THE DAY
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100'S 1-4900	TYPE GEOPHONE ETG-EV 22B	FREQUENCY ?5 Hz.	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH.			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	50~	
1 933	PULSE	1 - 6 SEC				806	Out	IN		BOT. #806. FILE #900-10 SEC. ALL ONE'S. RECORDER
2 935	EINT	2 - " "								SETUP BETWEEN STA'S 760 & 761.
3 939	DRD	4 - " "								STA #804 OPEN DUE TO BRIDGE.
4 955	Sum Test	2 - " "								
5 961	NRT Test	2 - " "								
6 933	Similarity	1 - 22 SEC		5					50%	
7 321	Wind Strip	1 - 6 SEC.								CHECKING WINE
8 322	789	690 - 785	2						30%	1-96 CORRELATION MADE ON FILE #
9 323	790	691 - 786	3						30%	
10	SKIP	792	693 - 788	5						
11	SKIP	794	695 - 790	7						
12	SKIP	796	697 - 792	9						
13	SKIP	798	699 - 794	11						UP'S 798-798 SKIPPED DUE TO HOUSES.
14 324	800	701 - 796	13						30%	
15 325	802	703 - 798	15						30%	Wind picking up.
16	SKIP	804	705 - 800	17						U.P. #804 SKIPPED DUE TO BRIDGE
17 326	806	707 - 802	19						70%	
18 327	808	709 - 804	21			806			"	BOT. #806
19 328	810	711 - 806	23			807			"	BOT. #807. FILE #900-10 SEC ALL ONE'S.
20 329	812	713 - 808	25						30%	
21 330	814	715 - 810	27	5					30%	
22 331	816	717 - 812	29	4					70%	VIB #1266? DOWN DUE TO BROKEN SHAKER WEG'S
23 332	818	719 - 814	31						"	3 RAW SWEEPS (FOR D. KAUFMAN, 21" FOR D. KAUFMAN, 21" FOR D. KAUFMAN) MADE ON FILE #332
24 333	820	721 - 816	33						30%	
25 334	822	723 - 818	35						30%	

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	% DELTA	
1	824	725-820	37	4		807	Out	IN	70%	E.O.I. #807
2	826	727-822	39	↑			↑	↑		B.O.T. #808. FILE #900-10 SEC. ALL ONE'S. FILE #336 - Wind Strip
3	828	729-824	41			808			30%	V.P. #828 Stacked on last half
4	830	731-826	43						70%	
5	832	733-828	45						"	
6	834	735-830	47						30%	
7	836	737-832	49						30%	
8	838	739-834		↓			↓	↓		V.P. #838 Skipped Due to house. FINISHED FOR THE DAY
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 525' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4100'S 1-4900	TYPE GEOPHONE ETW-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 4ms. Sample Rate 4/2 SEC RECORD Length.			OBSERVER SIMMONS	LINE DIR. 1 TO 24 N.W. → SE	
			PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP % DRIVE	
1	Pulse	1 - 6 SEC				808	Out	IN		RECORDER SET UP BETWEEN STA.'S 812 & 813
2	LINE	2 - " "								VIB # 12666 DOWN DUE TO BLOWN WATER PUMP ON AUX ENG.
3	DRD	4 - " "								STA. 804 OPEN DUE TO BRIDGE. STA. # 836 OPEN DUE TO HWY # 16.
4	Sum Test	2 - " "								
5	NRT Test	2 - " "								
6	Similarity	1 - 22 Sec		4					50%	
7	Wind Strip	1 - 6 SEC							30%	CHECKING WINE
8	840	741 - 836	1			808				E.O.T. # 808. 1-96 CORRELATION MADE ON FILE # 343
9	SKIP	842	743 - 838	3		809				B.O.T. # 809. FILE # 900-10 SEC. ALL ONE'S
10	SKIP	844	745 - 840	5						U.P.'S 842-848 SKIPPED DUE TO HOUSES.
11	SKIP	846	747 - 842	7						
12	SKIP	848	749 - 844	9						
13	344	850	751 - 846	11					30%	
14	SKIP	852	753 - 848	13						V.P. # 852, SKIPPED DUE TO HOUSE.
15	345	854	755 - 850	15					30%	V.P. # 854 STACKED ON LAST HALF.
16	346	856	757 - 852	17					70%	
17	347	858	759 - 854	19					"	
18	348	860	761 - 856	21					30%	V.P. # 860 STACKED ON LAST HALF.
19	349	862	763 - 858	23					70%	
20	350	864	765 - 860	25					30%	V.P. # 864 STACKED ON FIRST HALF.
21	351	866	767 - 862	27		809				E.O.T. # 809
22	SKIP	868	769 - 864	29						
23	SKIP	870	771 - 866	31						V.P.'S 868-872 SKIPPED DUE TO HOUSES.
24	SKIP	872	773 - 868	33						
25	353	874	775 - 870	35		810			30%	B.O.T. # 810. FILE # 900-10 SEC ALL ONE'S. FILE # 352 - WIND STRIP

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY		SWEEP PATTERN		SWEEPS PER PATTERN	
8-40 Hz / 22 SEC.		525' SOURCE AREA		16	
GEOPHONES PER PATCH		NO. OF RECORDING PATCHES		TYPE VIBRATOR	
24		96		3-4100'S 1-4000	
REMARKS		OBSERVER		PARTY MGR.	
4MS. SAMPLE RATE		42 SEC. RECORD LENGTH.		SIMMONS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R		REMARKS	
							LOCUT	60 ~		
1	354	876	777-872	37	4		810	Out In	70%	RAW SWEEP MADE ON FILE # 354
2	355	878	779-874	39	↑		↑	↑	↑	
3	356	880	781-876	41						
4	357	882	783-878	43						UP# 882 STACKED ON FIRST HALF
5	SKIP	884	785-880	45						UP# 884 SKIPPED DUE TO HOUSE
6	358	886	787-882	47						RECORDER MOVE. UP# 886 STACKED ON LAST HALF.
7	359	888	789-884	41						RECORDED SET UP BETWEEN STA'S 820 & 821
8	360	890	791-886	43		810				TOP # 810
9	SKIP	892	793-888	45						UP# 892, SKIPPED DUE TO HOUSE
10	361	894	795-890	47	↓	811	↓	↓	30%	BOT. # 811. FILE # 900-10 SEC ALL ONE'S
11										
12										
13										FINISHED FOR THE DAY
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 525 SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112235X352211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-1100'S 1-2900	TYPE GEOPHONE ETA-EV22B	FREQUENCY 2.5 Hz.	STATION INTERVAL 350'
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH.	OBSERVER SIMMONS		PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/ SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	80 ~	
1 933	PULSE	1 - 6 SEC				811	Out	IN	RECORDER SETUP BETWEEN STA'S 868 & 869
2 934	ETNI	2 - " "							UP# 804 OPEN DUE TO BRIDGE. UP# 836 OPEN DUE TO HWY.
3 936	DRD	4 - " "							UP# 893 OPEN DUE TO DRIVE WAY. UP# 916 OPEN DUE TO HWY.
4 937	SUM TEST	2 - " "							
5 938	NRT TEST	2 - " "							Wind picking up
6 932	SIMILARITY	1 - 22 SEC		5					50%
7 362	WIND STRIP	1 - 6 SEC							CHECKING LINE
8 363	896	797 - 892	1						30% 1-96 CORRELATION MADE ON FILE # 363
9 SKIP	898	799 - 894	3						UP# 898 SKIPPED DUE TO HOUSE
10 364	900	801 - 896	5						30%
11 SKIP	902	803 - 898	7						UP# 902 SKIPPED DUE TO HOUSE
12 365	904	805 - 800	9						30%
13 366	906	807 - 902	11						30%
14									STANDING BY FOR WIND
15									DOWN DUE TO SMM - I FAILURE.
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 5 5 SOURCE ARRAY		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR ETH - EV 22 B	
TYPE GEOPHONE ETH - EV 22 B		FREQUENCY 7.5 Hz.		STATION INTERVAL 330'	
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH.		OBSERVER SIMMONS		PARTY MGR.	
PATCH PATTERN 112233x352211		LINE DIR. NW -> SE			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

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

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

SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN
8-40 Hz / 22 SEC.	52.5 SOURCE ARRAY	16	1	112255 x 332211
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY
24	96	3-91100'S 1-4900	ATH-FV22B	25 Hz
REMARKS	STATION INTERVAL	LINE DIR.	PARTY MGR.	
4ms. SAMPLE RATE	350'	NW → SE.		

REMARKS	4ms. SAMPLE RATE	1/2 SEC RECORD LENGTH	OBSERVER	SIMMONS
---------	------------------	-----------------------	----------	---------

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA GEORGIA WINE #5	STATE GA.	COUNTY GLASCOCK & WARREN	DATE 2-29-80
CREW NO. 6824	TERRAIN Hilly	WEATHER P/C, Cool, Windy		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	382	944	845-940	37	4	813	Out	IN	50% U.P. # 944 Stacked on last half. FILE # 382 off CDP Pos. (was
2	383	946	847-942	39	↑	813	↑	↑	30% E.OI. # 813 (in pos # 35 should have been in pos # 37)
3	SKIP	948	849-944	41	↑				U.P. # 948 SKIPPED DUE TO WELL
4	384	950	851-946	43		814			30% BOT. # 814. FILE # 900-10sec ALL ONE'S.
5	SKIP	952	853-948	45					U.P. # 952 SKIPPED DUE TO HOUSE
6	SKIP	954	855-950	47	↓		↓	↓	U.P. # 954 " " " WELL
7	385	956	857-952	49	↓		↓	↓	30%
8									
9									Finished For The Day
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz / 22 sec	SWEEP PATTERN 525' Source Array	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-9100's 1-2900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 350'
REMARKS 4ms Sample Rate	4 1/2 sec. Record Length.	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 NW → SE.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDPI SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		RE MARKS
							LOCUT	60 ~	
1 933	PULSE	1 — 6 SEC.				814	OUT	IN	RECORDED SET UP BETWEEN STA. 930-931.
2 934	EINT	2 — " "							HEAVY SNOW & SLURT OVER WEEKEND & EXTREMELY COLD TEMP TODAY HAVE SLOWED OPERATION DOWN CONSIDERABLY DUE TO HAZARDOUS CONDITIONS.
3 936	DRD	4 — " "							
4 933+934	SUM TEST	2 — " "							
5 934+936	NRT TEST	2 — " "							
6 932	SIMILARITY	1 — 22 SEC.		4				50%	
7 386	WIND STRIP	1 — 6 SEC.							CHECKING WINE
8									1-96 CORRELATION MADE ON FILE # 387
9 387	958	859-954	1						70%
10 388	960	861-956	3						"
11 389	962	863-958	5						"
12 390	964	865-960	7			814			" E.O.T. # 814
13 391	966	867-962	9			815			" B.O.T. # 815. FILE # 900-10 SEC. ALL ONE'S.
14 392	968	869-964	11						"
15 393	970	871-966	13						"
16 394	972	873-968	15						" TEMP WARMING UP SNOW & ICE MELTING, ENTIRE WIND BECOMING
17 395	974	875-970	17						" EXTREMELY WET.
18 396	976	877-972	19						" RAW SWEEP MADE ON FILE # 396
19 397	977	878-973	20						" FILE # 397 OFF ICDD POS (WAS IN POS # 19 SHOULD HAVE BEEN IN POS # 20)
20 398	978	879-974	21			815			" E.O.T. # 815
21 400	979	880-975	22			816			" B.O.T. # 816. FILE # 900-10 SEC ALL ONE'S. FILE # 399 - WIND STRIP
22 401	980	881-976	23						"
23									
24									
25									FINISHED FOR THE DAY

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

SWEEP FREQUENCY 8-40Hz/22SEC.	SWEEP PATTERN 5 5 SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR -9100'S 1-4900	TYPE GEOPHONE ET6-EV22B	FREQUENCY 7.5Hz
REMARKS 1/MS. SAMPLE RATE 42 SEC. RECORD LENGTH.		OBSERVER SIMMONS	PARTY MGR.	

STATION INTERVAL 330'	LINE DIR. 1 TO 24 NW → SE.
---------------------------------	--------------------------------------

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY GLIASCOCK	DATE 3-4-80
CREW NO. 6854	TERRAIN Hilly	WEATHER CLEAR, COLD		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		RE MARKS
							LOCUT	60 ~	
1	PULSE	1 - 6 SEC.				816	Out	IN	RECORDER SET UP BETWEEN STA'S 952 & 953 SEA. #893 OPEN DUE TO DRIVEWAY. STA. #916 OPEN DUE TO HWY. STA'S 1004-1012 OPEN DUE TO TOWN OF GIBSON. STA. #1018 OPEN DUE TO BRIDGE. STA. #1023 OPEN DUE TO BRIDGE.
2	ETMT	2 - " "				↑	↑	↑	
3	DRD	4 - " "							
4	SUM TEST	2 - " "							
5	NRT TEST	2 - " "							
6	932 Similarity	1 - 22 SEC.		5					50%
7	402 Wind Strip	1 - 6 SEC.							30%
8	403 981	882 - 977	2						30%
9	404 982	883 - 978	3						30%
10	405 983	884 - 979	4						
11	406 984	885 - 980	5			816	↓		
12	Skip 986	887 - 982	7						
13	407 988	889 - 984	9	4		817			
14	Skip 989	890 - 985	10	5			↑		
15	Skip 990	891 - 986	11						
16	Skip 992	893 - 988	13						
17	Skip 994	895 - 990	15						
18	Skip 996	897 - 992	17						
19	Skip 998	899 - 994	19						
20	Skip 1000	901 - 996	21						
21	Skip 1002	903 - 998	23						
22	Skip 1004	905 - 1000	25						
23	Skip 1006	907 - 1002	27						
24	Skip 1008	909 - 1004	29						
25	Skip 1010	911 - 1006	31				↓	↓	

UP'S 989-1018 SKIPPED DUE TO TOWN OF GIBSON

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

SWEEP FREQUENCY 8-40Hz / 22 SEC.	SWEEP PATTERN 575 SURGE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE 5TW-EV22B	FREQUENCY 25Hz.
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH.		OBSERVER SIMMONS	PARTY MGR.	

STATION INTERVAL 350'	LINE DIR. 1 TO 24 NW → SE
---------------------------------	-------------------------------------

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		RE MARKS
							LOCUT	60 ~	
1	SKIP	913-1008	33	5		817	Out	IN	
2	SKIP	915-1010	35	↑		↑	↑	↑	
3	SKIP	917-1012	37						
4	SKIP	919-1014	39	↓					
5	408	920-1015	40	5					30% VP #1019 Stacked On First half
6	409	921-1016	41	↓					70%
7	410	922-1017	42	5					30%
8	SKIP	923-1018	43	↓					VP #1022 SKIPPED DUE TO BRIDGE
9	411	924-1019	44	4					30% VP #1023 Stacked On First half. Running Down
10	SKIP	925-1020	45	↑					Cut or Disconnected Cable in Gibson. STA. 1024-1028
11	SKIP	927-1022	47						SKIPPED DUE TO HOUSES.
12	SKIP	929-1024	49	↓					RECORDER MOVE
13	412	931-1026	14	4					30% RECORDER SET UP BETWEEN STA. 989 & 990
14	413	932-1027	15	5					70% 3 Raw Sweeps (For Dr. KAUTMAN, 2/1-4/4-8) For G. (Burrill) MADE ON FILE #412
15	414	933-1028	16	↑		817			" E.O.L. #817
16	416	934-1029	17			818			" B.O.T. 818. FILE #900-10 SEC. ALL ONE'S. FILE #415-WIND STRIP
17	417	935-1030	18			↑			"
18	418	936-1031	19						"
19	SKIP	937-1032	20						VP #1036 SKIPPED DUE TO HOUSE
20	419	939-1034	22						30% VP #1038 Stacked On Last half
21	SKIP	941-1036	24						VP #1040 SKIPPED DUE TO HOUSE
22	SKIP	943-1038	26						
23	SKIP	945-1040	28						
24	420	947-1042	30						30%
25	421	948-1043	31	↓		↓	↓	↓	" FINISHED FOR THE DAY

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz / 2.2 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112235 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100'S 7-4900	TYPE GEOPHONE ETL-EV2213	FREQUENCY 2.5 Hz.	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE	4/2 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 NW → SE.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/ SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60 ~	
1 933	PULSE	1 - 6 SEC.				818	Out	In	RECORDER SETUP BETWEEN STA. # 1015 + 1016
934-935	EINI	2 - " "				↑	↑	↑	STA'S 1004 - 1012 OPEN DUE TO TOWN OF GIBSON. STA. #
936-939	DRD	4 - " "				↑			1018 OPEN DUE TO BRIDGE. STA. #
933-954	SUM TEST	2 - " "				↑			VIB. # DOWN DUE TO BAD BLADDER, REPLACING
954-961	NRT TEST	2 - " "				↑			Now.
6 932	Similarity	1 - 22 SEC.		5		↓			50%
7 422	WIND STRIP	1 - 6 SEC.				818			Checking WINE EOT # 818
8 423	1048	949 - 1044	6	4		819			30% BOT. # 819 FILE # 900-10 SEC. ALL ONE'S 1-96 CORR. MADE ON FILE # 423
9	SKIP	1050	951 - 1046	8		↑			UP. # 1050 SKIPPED DUE TO HOUSE
10 424	1052	953 - 1048	10	4					30% " # 1052 STACKED ON WAST HALF
11 425	1053	954 - 1049	11	5					30%
12 426	1054	955 - 1050	12	4					30%
13	SKIP	1056	957 - 1052	14	↑				VP'S 1056 + 1058 SKIPPED DUE TO HOUSES
14	SKIP	1058	959 - 1054	16					
15 427	1060	961 - 1056	18						50%
16 428	1061	962 - 1057	19						30%
17 429	1062	963 - 1058	20			↓			70%
18 430	1063	964 - 1059	21	↓		819			30% EOT # 819
19	SKIP	1064	965 - 1060	22	4				UP. # 1064 SKIPPED DUE TO HOUSE.
20 432	1066	967 - 1062	24	5		820			70% BOT. # 820 FILE # 900-10 SEC. ALL ONE'S. FILE # 431 - WIND STRIP
21 433	1067	968 - 1063	25	↑		↑			"
22 434	1068	969 - 1064	26						"
23 435	1069	970 - 1065	27						" RAW SWEEP MADE ON FILE # 435.
24 436	1070	971 - 1066	28						"
25 437	1071	972 - 1067	29	↓			↓	↓	30%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112235 x 352211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-9100'S 1-9900	TYPE GEOPHONE ETH-EV223	FREQUENCY 25 Hz.	STATION INTERVAL 350'
REMARKS 40ms SAMPLE RATE	42 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 NW → SE	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		RE MARKS
							LOCUT	60 ~	
1	1072	973-1068	30	5		820	Out	TN	
2	1074	975-1070	32	↓		820	↓	↓	E.O.T. #820
3									
4									
5									FINISHED FOR THE DAY
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz/22SEC.	SWEEP PATTERN 575 SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 147100'S 1-2900	TYPE GEOPHONE 576-EV22B	FREQUENCY 25Hz.	STATION INTERVAL 330'
REMARKS 4MS SAMPLE RATE	42 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R		RE MARKS
							LOCUT	60 ~	
1 933	PULSE	1 - 6 SEC.				821	Out	TN	B.O.I. #821 FILE #900-10 SEC. ALL ONE'S. RECORDER SET UP
2 934	FINI	2 - " "				↑	↑	↑	BETWEEN STA'S 1048 & 1049
3 936-939	DRD	4 - " "							STA'S 1004-1012 OPEN DUE TO TOWN OF GIBSON.
4 933+932	SUM TEST	2 - " "							STA. #1018 OPEN DUE TO BRIDGE. STA. #1023 OPEN DUE
5 960+961	NRT TEST	2 - " "							TO HWY. STA. #1072 OPEN DUE TO BRIDGE. HEAVY TRAFFIC
6 932	SIMILARITY	1 - 22 SEC.		4					50% FROM STA. #1004-1090. DUE TO LOGGING OPERATION.
7 440	WIND STRIP	1 - 6 SEC.		↑					CHECKING LINE
8 441	1076	977-1072	1						70% 1-96 CORRELATION MADE ON FILE #441
9 442	1078	979-1074	3						30% U.P. #1078 STACKED ON FIRST HALF.
10 SKIP	1080	981-1076	5						U.P. #1080 SKIPPED DUE TO HOUSE
11 443	1082	983-1078	7						30% U.P. #1082 STACKED ON LAST HALF
12 444	1084	985-1080	9						30% " 1084 " " FIRST "
13 SKIP	1086	987-1082	11						" 1086 SKIPPED DUE TO HOUSE
14 445	1088	989-1084	13			↓			30% " 1088 STACKED ON LAST HALF.
15 446	1090	991-1086	15			821			70% E.O.I. #821
16 448	1092	993-1088	17			822			" B.O.I. #822. FILE #900-10 SEC. ALL ONE'S. FILE #447-WIND STRIP
17 449	1094	995-1090	19			↑			"
18 450	1096	997-1092	21						"
19 451	1098	999-1094	23						"
20 452	1100	1001-1096	25						"
21 453	1102	1003-1098	27						" RAW SWEEP MADE ON FILE #453
22 454	1104	1005-1100	29			↓			"
23 455	1106	1007-1102	31			823			" E.O.I. #823
24 456	1108	1009-1104	33			823			" B.O.I. #823. FILE #900-10 SEC. ALL ONE'S.
25 SKIP	1110	1011-1106	35	↓		↑	↓	↓	U.P. #1110 SKIPPED DUE TO HOUSE

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

SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 525 SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-9100'S 1-4900	TYPE GEOPHONE ETL-5V2213	FREQUENCY 2.5 Hz.
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH			OBSERVER SIMMONS	PARTY MGR.

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	REP	
1	457	1112	1013-1108	37	4	823	Out	IN	30%	UP # 1112, STACKED ON LAST HALF.
2	458	1114	1015-1110	39	↑	↑	↑	↑	30%	" 1114 " " FIRST HALF
3	SKIP	1116	1017-1112	41	↑	↑	↑	↑		V.P.'S 1116 & 1118 SKIPPED DUE TO HOUSE
4	SKIP	1118	1019-1114	43	↓	↓	↓	↓		
5										
6										FINISHED FOR THE DAY
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz / 22 SEC.		SWEEP PATTERN 525' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 12253 x 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4100'S 1-4900	TYPE GEOPHONE ETW-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42 SEC RECORD LENGTH			OBSERVER SHIMMONS	LINE DIR. NE → SW.	
			PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	% DRIVE	
1	933	PULSE	1			823	Out	IN		RECORDER Set up BETWEEN STA.'S 1092-1093
2	1035	EINT	2							STA # 1033 OPEN DUE TO HWY. STA # 1072 OPEN DUE TO
3	1039	DRD	4							BRIDGE. NOISE ON STA'S 1057-1067 LOGGING OPERATION.
4	Sum Test	2								STANDING BY FOR LIGHTING
5	VRT TEST	2								16344
6	932	Similarity	1	5					50%	VIB. #1 DOWN WITH Aux. Eng. PROBLEM. BAD FULF pump.
7	459	Wind Strip	1							CHECKING LINE
8	460	1120	1021-1116	1	4				30%	1-96 CORRELATION MADE ONE FILE #460
9	461	1122	1023-1118	3					70%	
10	462	1124	1025-1120	5		823			"	EOT #823
11	463	1126	1027-1122	7		824			"	BOT #824. FILE #900-10 SEC ALLOWE'S
12	464	1128	1029-1124	9					"	
13	465	1130	1031-1126	11					"	
14	466	1132	1033-1128	13					"	
15	467	1134	1035-1130	15					30%	UP #1134 STACKED ON FIRST HALF
16	468	1136	1037-1132	17					30%	" 1136 " " LAST HALF
17	469	1138	1039-1134	19					30%	" 1138 " " FIRST HALF. RAW SWEEP MADE ON
18	Skip	1140	1041-1136	21						FILE #469. UP #1140 SKIPPED DUE TO HOUSES.
19	470	1142	1043-1138	23		824			30%	EOT #824. UP #1142 STACKED ON LAST HALF.
20	472	1144	1045-1140	25		825			30%	BOT #825. FILE #900-10 SEC ALLOWE'S. FILE #471 - WIND STRIP
21	473	1146	1047-1142	27					30%	UP #1146 STACKED ON FIRST HALF.
22	Skip	1148	1049-1144	29						UP #1148 SKIPPED DUE TO HOUSES
23	474	1150	1051-1146	31					30%	UP #1150 STACKED ON LAST HALF
24	Skip	1152	1053-1148	33						
25	Skip	1154	1055-1150	35						UP'S 1152-1158 SKIPPED DUE TO HOUSES.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC		SWEEP PATTERN 525' SOURCE ARRAY		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 1-4100'S	
TYPE GEOPHONE ETK-FV22B		FREQUENCY 7.5 Hz		STATION INTERVAL 350'	
REMARKS 4ms. SAMPLE RATE		42 SEC. RECORD LENGTH		OBSERVER GIMMONS	
PARTY MGR.		LINE DIR. 1 TO 24 NE → SW			

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	30 ~	
1	SKIP 1156	1057-1152	37	4		825	Out	IN		
2	SKIP 1158	1059-1154	39	↑		↑	↑	↑		
3	475 1160	1061-1156	41	↓		↓	↓	↓		
4	SKIP 1162	1063-1158	43	↓		↓	↓	↓		V.P. # 1162, SKIPPED DUE TO HOUSE FINISHED FOR THE DAY
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 525' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112255 x 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4100'S 1-2900	TYPE GEOPHONE ETH-ET223	FREQUENCY 2.5 Hz.	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE			RECORD LENGTH 4.2 SEC.		OBSERVER GIMMONS
					PARTY MGR.

1131
1133

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	500	
1 933	Pulse	1 - 6 SEC				825	Out	In		RECORDED SET UP BETWEEN STA'S 136 & 113? STA.# 1072 OPEN DUE TO HWY. PULSE ON STA.# 1110 DUE TO WATER PUMP. STA# 1198 OPEN DUE TO HWY.
2 934	EINT	2 - " "								
3 936	DRD	4 - " "								
4 534	Sum Test	2 - " "								
5 604	NRT Test	2 - " "								
6 933	Similarity	1 - 22 SEC		4					50%	
7 476	Wind Strip	1 - 6 SEC								Checking line
8 477	1164	1065-1160	1						30%	1-96 CORRELATION MADE ON FILE # 477
9 478	1166	1067-1162	5			825			70%	E.O.T.# 825
10 479	1168	1069-1164	5			826			"	B.O.T.# 826. FILE # 900-10 SEC. ALL ONE'S.
11 480	1170	1071-1166	7						"	
12 481	1172	1073-1168	9						"	
13 482	1174	1075-1170	11						"	
14 483	1176	1077-1172	13						30%	VP.# 1176 STACKED ON FIRST HALF.
15 Skip	1178	1079-1174	15							VP.# 1178 SKIPPED DUE TO HOUSE
16 484	1180	1081-1176	17						30%	VP.# 1180 STACKED ON
17 Skip	1182	1083-1178	19							VP.'S 1182 & 1184 SKIPPED DUE TO HOUSES.
18 Skip	1184	1085-1180	21							
19 485	1186	1087-1182	23						30%	
20 486	1188	1089-1184	25			826			70%	3 Raw Sweeps (For De Kaufmann, 21-40-46 For Quality Control) Made On File # 486 E.O.T.# 826
21 488	1190	1091-1186	27			827			70%	B.O.T.# 827. FILE # 900-10 SEC. ALL ONE'S. FILE # 487 - Wind Strip.
22 489	1192	1093-1188	29						30%	
23 Skip	1194	1095-1190	31							
24 Skip	1196	1097-1192	33							
25 Skip	1198	1099-1194	35							VP.'S 1194-1202 SKIPPED DUE TO HOUSES.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz/22 SEC		SWEEP PATTERN 525' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4100'S 1-4900	TYPE GEOPHONE ETH-ENV22B	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms Sample Rate 42 sec Record Length			OBSERVER Simmons	LINE DIR. 1 TO 24 N5 → SW	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER		REMARKS
							LOCUT	60~	
1	Skip 1200	1101-1196	37	4		827	Out	In	
2	Skip 1202	1103-1198	39	4					
3	490 1204	1105-1200	41						30% V.P.#1204 Slacked on last half.
4	491 1206	1107-1203	43						30% " 1206 " " First "
5	Skip 1208	1109-1204	45						V.P.# 1208 Skipped Due to house.
6									
7									Finished for the Day
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz / 22 SEC		SWEEP PATTERN 525' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 13-4100'S 1-4900	TYPE GEOPHONE ETG-EV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 4ms. Sample Rate 42 sec. Record Length			OBSERVER SIMMONS	LINE DIR. 1 TO 24 NE. → SW.	
			PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP/ SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	70 DRIVE	
1	935	PULSE	1			827	Out	TN		RECORDER SET UP BETWEEN STA'S 1181 & 1182
2	934	EINT	2							STA# 1198 OPEN DUE TO HWY. STA# 1233 OPEN DUE TO DRIVEWAY
3	936-939	DRD	4							
4	934	Sum Test	2							
5	934	NRT Test	2							
6	932	Similarity	1						50%	
7	492	WIND STRIP	1							Checking Line
8	493	1210	1111-1206	2					30%	VP# 1210 Stacked On last half. 1-96 CORR. MADE ON FILE # 493
9	494	1212	1113-1208	4		827			70%	BOT.# 827
10	495	1214	1115-1210	6		828			70%	BOT.# 828. FILE # 900-10 SEC. ALL ONES.
11	496	1216	1117-1212	8					30%	
12	SKIP	1218	1119-1214	10						VP# 1218 SKIPPED DUE TO HOUSES.
13	497	1220	1121-1216	12					30%	
14	498	1222	1123-1218	14					30%	
15	499	1224	1125-1220	16					30%	
16	SKIP	1226	1127-1222	18						
17	SKIP	1228	1129-1224	20						VP'S 1226 - 1222 SKIPPED DUE TO HOUSES
18	SKIP	1230	1131-1226	22						
19	SKIP	1232	1133-1228	24						
20	500	1234	1135-1230	26					30%	VP# 1234 Stacked On last half.
21	501	1235	1136-1231	27					30%	
22	502	1236	1137-1233	28		828			70%	BOT.# 828
23	504	1237	1138-1233	29		829			"	BOT.# 829. FILE # 900-10 SEC. ALL ONES. FILE # 503 - WIND STRIP
24	505	1238	1139-1234	30					"	
25	506	1239	1140-1235	31					30%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 525 SOURCE ARRAY		SWEEPS PER PATTERN 16	
GEOPHONES PER PATCH 24		NO. OF RECORDING PATCHES 96		TYPE VIBRATOR 3-4100'S 1-4 900	
TYPE GEOPHONE 5TW-ENV22B.		FREQUENCY 7.5 Hz.		STATION INTERVAL 330'	
REMARKS 4 MS. SAMPLE RATE		OBSERVER Simmons		PARTY MGR.	
47 SEC. RECORD LENGTH		PATCH PATTERN 112235X352211		LINE DIR. 1 TO 24 NE -> SW	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	SKIP 1240	1141-1236	32	4		829	Out	IN	U.P.'s 1240-1248 SKIPPED DUE to houses, Church & TRAILORS. RAW SWEEPS MADE ON FILE #510 E.O.L. # 829 30.T. # 830. FILE #900-10 SEC ALL ONE'S FINISHED FOR THE DAY
2	SKIP 1242	1143-1238	34	↑		↑	↑	↑	
3	SKIP 1244	1145-1240	36						
4	SKIP 1246	1147-1242	38						
5	SKIP 1248	1149-1244	40						
6	507 1250	1151-1246	42					30%	
7	508 1251	1152-1247	43					"	
8	509 1252	1153-1248	44					"	
9	510 1254	1155-1250	46			↓		"	
10	511 1255	1156-1251	47			829		70%	
11	512 1256	1157-1252	48	↓		830	↓	↓	
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 525' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x552211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-4100'S 1-4900	TYPE GEOPHONE ETG-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42 SEC. RECORD LENGTH.	OBSERVER SIMMONS		PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	932 Pulse	1 - 6 SEC.				830	Out	TN		RECORDER SET UP BETWEEN STA'S 1229-1230
2	924-925 GINT	2 - " "				↑	↑	↑		STA. # 1198 OPEN DUE TO HWY. STA. # 1233 OPEN DUE
3	926-929 DRD	4 - " "								Hwy.
4	923-924 SUM TEST	2 - " "								
5	960-961 NRT TEST	2 - " "								
6	933 Similarity	1 - 22 SEC							50%	
7	513 Wind Strip	1 - 6 SEC.								CHECKING LINE
8	514 1257	1158-1253	1						70%	1-96 CORRELATION MADE ON FILE # 214
9	515 1258	1159-1254	2						"	
10	516 1259	1160-1255	3						"	
11	517 1260	1161-1256	4						30%	VP # 1260 STACKED ON FIRST HALF.
12	Skip	1262	6						—	VP # 1262 SKIPPED DUE TO HOUSE
13	518 1264	1165-1260	8			830			50%	VP # 1264 STACKED ON LAST HALF. E.O.T. # 830
14	Skip	1266	10						—	
15	519 1268	1169-1264	12			831			30%	B.O.T. # 831. FILE # 900-10 SEC. ALL ONE'S. VP # 1268 STACKED ON LAST
16	520 1269	1170-1265	13			↑			30%	half.
17	521 1270	1171-1266	14						70%	VP # 1270 1 CDP. pos. Out (was in pos # 15 should have been pos # 14)
18	522 1271	1172-1267	15	↓					"	
19	523 1272	1173-1268	16	5					30%	
20	524 1273	1174-1269	17	4					30%	VIB. # 14256 DOWN DUE TO AUX. ENG.
21	Skip	1274	18	↑					—	VP # 1274 SKIPPED DUE TO HOUSE.
22	525 1276	1177-1272	20						30%	
23	Skip	1278	22						—	VP'S 1278 + 1280 SKIPPED DUE TO HOUSE & PUMP HOUSE.
24	Skip	1280	24	↓					—	
25	526 1282	1183-1278	26	4		831	↓	↓	30%	VP # 1282 STACKED ON LAST HALF. E.O.T. # 831

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

SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112235X332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETL-FV223	FREQUENCY 25 Hz.
REMARKS 4ms. SAMPLE RATE		42 SEC RECORD LENGTH.		OBSERVER SIMPSONS

STATION INTERVAL 330'	LINE DIR. 1 TO 24 NE → SW.	PARTY MGR.
--------------------------	----------------------------------	------------

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	528	1283	1184-1279	27	5	832	Out	TN	50% BOT #832 FILE #900-10 SEC. ALL ONE'S FILE #527 - Wind Strip
2	529	1284	1185-1280	28	↑	↑	↑	↑	30% VP #1284 STACKED ON FIRST HALF.
3	SKID	1286	1187-1282	30					
4	SKID	1288	1189-1284	32					VP'S 1286-1292 SKIPPED DUE TO HOUSES.
5	SKID	1290	1191-1286	34					
6	SKID	1292	1193-1288	36					
7	530	1294	1195-1290	38					30% VP #1294 STACKED ON FIRST HALF.
8	SKID	1296	1197-1292	40					VP'S 1296+1298 SKIPPED DUE TO HOUSES.
9	SKID	1298	1199-1294	42					
10	531	1299	1200-1295	43					30% VP #1299 STACKED ON LAST HALF. RAW SWEEP MADE ON FILE #531
11	532	1300	1201-1296	44					70%
12	533	1301	1202-1297	45					"
13	534	1302	1203-1298	46	↓	↓	↓	↓	"
14									
15									FINISHED FOR THE DAY
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz/22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100'S 1-4900	TYPE GEOPHONE ETL-EV2213	FREQUENCY 25Hz	STATION INTERVAL 330'
REMARKS 4MS. SAMPLE RATE	47 SEC. RECORD LENGTH.	OBSERVER SIMMONS	PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	FREE DRIVE	
1	932	PULSE	1	-	6 SEC	852	Out	In		RECORDER SET UP BETWEEN STA'S 1223 & 1224
2	934	ELNT	2	-	" "					STA # 1223 OPEN DUE TO HWY. STA'S 1339 → 1350 OPEN DUE
3	936	DRD	4	-	" "					TO TOWN OF LOUISVILLE. STA # 1361 OPEN DUE TO INTERSEC
4	934	Sum Test	2	-	" "	832				210W. F.O.I. # 832. TAPE # 833 MONTHLY TEST.
5	940	NRT Test	2	-	" "	834				BOT. # 834. FILE # 900-10 SEC. ALL ONE'S.
6	932	Similarity	1	-	22 SEC				50%	
7	535	Wind Strip	1	-	6 SEC					CHECKING WINE
8	536	1303	1	1204-1299	3				30%	1-96 CORRELATION MADE ON FILE # 536.
9	537	1304	1	1205-1500	4				30%	V.P. # 1304 STACKED ON FIRST HALF
10	Skip	1306	1	1207-1302	6				-	VP'S 1306-13 SKIPPED DUE TO HOUSES.
11	Skip	1308	1	1209-1304	8				-	
12	Skip	1310	1	1211-1306	10				-	
13	Skip	1312	1	1213-1308	12				-	
14	538	1314	1	1215-1310	14				30%	VP # 1314 STACKED ON LAST HALF
15	539	1315	1	1216-1311	15				30%	
16	540	1316	1	1217-1312	16				30%	
17	Skip	1318	1	1219-1314	18				-	VP'S 1318 → 1352 SKIPPED DUE TO TOWN OF LOUISVILLE.
18	Skip	1320	1	1221-1316	20				-	
19	Skip	1322	1	1223-1318	22				-	
20	Skip	1324	1	1225-1320	24				-	
21	Skip	1326	1	1227-1322	26				-	
22	Skip	1328	1	1229-1324	28				-	
23	Skip	1330	1	1231-1326	30				-	
24	Skip	1332	1	1233-1328	32				-	
25	Skip	1334	1	1235-1330	34				-	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-40 Hz / 22 SEC	575' SOURCE ARRAY	16	1	112233 x 332211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	4-PI100'S L-4900	ETH-5122	2.5 Hz	330'
REMARKS	OBSERVER	PARTY MGR.			
4ms Sample Rate	1/2 SEC RECORD LENGTH	Simmans			

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT C.O.C.O.R.P.	AREA GEORGIA LINE #5	STATE GA.	COUNTY JEFFERSON	DATE 3-19-80
CREW NO. 6834	TERRAIN Hilly	WEATHER Overcast		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDPI SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	% DRIVE	
1	SKIP	1336	1237-1332	36	5	834	Out	IN	---	} FINISHED FOR THE DAY
2	SKIP	1338	1239-1334	38		834	↑	↑	---	
3	SKIP	1340	1241-1336	40		834	↑	↑	---	
4	SKIP	1342	1243-1338	42		834	↑	↑	---	
5	SKIP	1344	1245-1340	44		834	↑	↑	---	
6	SKIP	1346	1247-1342	46		834	↑	↑	---	
7	SKIP	1348	1249-1344	48		834	↑	↑	---	
8	SKIP	1350	1251-1346	---		834	↑	↑	---	
9	SKIP	1352	1253-1348	---		834	↑	↑	---	
10	541	1353	1254-1349	240		834	↓	↓	30% UP#1353 STACKED ON LAST HALF.	
11	542	1354	1255-1350	1		834	↓	↓	30% E.O.T.#834. RAW SWEEP MADE ON FILE#542	
12	SKIP	1356	1257-1352	3		835	↑	↑	---	
13	544	1357	1258-1353	4		835	↑	↑	30% BOT.#835. FILE#900-10 SEC. ALL ONE'S. FILE#543 - WIND STRIP	
14	SKIP	1358	1259-1354	5		835	↑	↑	---	
15	SKIP	1360	1261-1356	7		835	↑	↑	---	
16	SKIP	1362	1263-1358	9		835	↑	↑	---	
17	SKIP	1364	1265-1360	11	↓	835	↓	↓	---	
18	SKIP	1366	1267-1362	13	↓	835	↓	↓	---	
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4000	TYPE GEOPHONE ETW-EV22B	FREQUENCY ?5 Hz	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42 SEC. RECORD LENGTH			OBSERVER SIMMONS	LINE DIR. 1 TO 24 NE → SW	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

1731
Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	SEP	
1	933	Pulse	1	-	6 SEC	835	Out	IN		RECORDED SETUP BETWEEN STA.'S 1338 & 1340
2	934	EINT	2	-	" "					STA.'S 1339-1350 OPEN DUE TO TOWN OF LOUISVILLE
3	936-939	DRD	4	-	" "					STA.# 1361 OPEN DUE TO INTERSECTION.
4	933-954	Sum Test	2	-	" "					
5	960-961	NRT Test	2	-	" "					
6	932	Similarity	1	-	22 SEC				50%	
7	545	Wind Strip	1	-	6 SEC					Checking WINE
8	546	1368	1	269-1364	3				30%	1-96 CORRECTION MADE ON FILE #546
9	547	1369	1	270-1365	4				30%	
10	548	1370	1	271-1366	5				30%	V.P.# 1370 STACKED ON FIRST HALF
11	549	1372	1	273-1368	7				-	
12	549	1374	1	275-1370	9				-	V.P.'S 1372-1376 SKIPPED DUE TO HOUSES.
13	549	1376	1	277-1372	11				-	
14	549	1377	1	278-1373	12				30%	V.P.# 1377 STACKED ON LAST HALF.
15	549	1378	1	279-1374	13				-	V.P.# 1378 SKIPPED DUE TO WELL
16	550	1379	1	280-1375	14	4	835		30%	V.P.# 1379 STACKED ON LAST HALF. E.O.L.# 835. VIB# 1266? Down
17	551	1380	1	281-1376	15	4	836		30%	BOT.# 836. FILE #900-10 SEC. ALL ONE'S. DUE TO BUSTED STEERING ARM.
18	552	1381	1	282-1377	16				30%	
19	553	1382	1	283-1378	17				30%	
20	554	1383	1	284-1379	18				30%	V.P.# 1383 STACKED ON FIRST HALF.
21	549	1384	1	285-1380	19				-	
22	549	1386	1	287-1382	21				-	V.P.'S 1384-1388 SKIPPED DUE TO HOUSES
23	549	1388	1	289-1384	23				-	
24	555	1389	1	290-1385	24	4			30%	V.P.# 1389 STACKED ON LAST HALF
25	556	1390	1	291-1386	25	5			30%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
8-40Hz/22 SEC.	525' SOURCE ARRAY	16	1	112233 x 532211	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
24	96	-9100'S 1-4900	ETH-EV22B	25 Hz	330'
REMARKS	OBSERVER	PARTY MGR.			
4ms. SAMPLE RATE 42 SEC. RECORD LENGTH.	SIMMONS				

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	90 ~	
1	527	1291	1292-1387	26	5	836	Out	IN	70%	3 Raw Sweeps (For Dr. Kaufman, 2E-18-1-16) For Quality Control) MADE ON FILE #557
2	528	1392	1293-1388	27	↑	836	↑	↑	"	E.O.T. # 836
3	560	1393	1294-1389	28	↑	837	↑	↑	"	BOT. # 837. FILE #900-10 SEC. ALL ONES. FILE #559 WIND STRIP.
4	561	1394	1295-1390	29	↑	↑	↑	↑	"	
5	562	1395	1296-1391	30	↑	↑	↑	↑	"	
6	563	1396	1297-1392	31	↑	↑	↑	↑	"	
7	564	1398	1299-1394	32	↑	↑	↑	↑	"	
8	565	1400	1301-1396	32	↑	↑	↑	↑	30%	
9	skip	1402	1303-1398	37	↓	↓	↓	↓	—	V.P. # 1402 SKIPPED DUE TO Church.
10	skip	1404	1305-1400	39	↓	↓	↓	↓	—	" 1404 " " " Cemetery
11	566	1406	1307-1402	41	↓	↓	↓	↓	30%	
12	567	1408	1309-1404	43	↓	837	Y	Y	70%	E.O.T. # 837
13										
14										
15										FINISHED FOR THE DAY
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100'S 1-4900	TYPE GEOPHONE ETW-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42 SEC. RECORD LENGTH			OBSERVER Simmons	LINE DIR. NE. → SW.	
			PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	50 ~	
1	933	PULSE	1	-	6 SEC	838	Out	TN		BOL #838 FILE #900-10 SEC ALL ONE'S
2	934	ELMT	2	-	" "					RECORDER SET UP BETWEEN STA.'S 1382 + 1383
3	935	DRD	4	-	" "					STA.'S 1339 - 1350 OPEN DUE TO TOWN OF LOUISVILLE.
4	936	SUM TEST	2	-	" "					STA # 1361 OPEN DUE TO INTERSECTION.
5	937	NRT TEST	2	-	" "					
6	933	SIMILARITY	1	-	22 SEC				50%	
7	568	WIND STRIP	1	-	6 SEC					CHECKING WINE
8	569	1410	1311	-	1406	1			70%	1-96 CORRELATION MADE ON FILE # 569
9	570	1412	1313	-	1408	3			"	
10	571	1414	1315	-	1410	5			"	
11	572	1416	1317	-	1412	7			30%	VP # 1416 STACKED ON FIRST HALF.
12	SKIP	1418	1319	-	1414	9			-	VP # 1418 SKIPPED DUE TO HOUSE.
13	573	1420	1321	-	1416	11			30%	VP # 1420 STACKED ON LAST HALF.
14	574	1422	1323	-	1418	13			70%	BOL #838
15	575	1424	1325	-	1420	15			"	BOL #839 FILE #900-10 SEC. ALL ONE'S
16	576	1426	1327	-	1422	17			30%	VP # 1426 STACKED ON FIRST HALF.
17	SKIP	1428	1329	-	1424	19			-	
18	SKIP	1430	1331	-	1426	21			-	VP'S 1428 - 1432 SKIPPED DUE TO HOUSES.
19	SKIP	1432	1333	-	1428	23			-	
20	577	1434	1335	-	1430	25			30%	VP # 1434 STACKED ON LAST HALF.
21	578	1436	1337	-	1432	27			70%	
22	579	1438	1339	-	1434	29			"	
23	580	1440	1341	-	1436	31			"	
24	581	1442	1343	-	1438	33			30%	VP # 1442 STACKED ON FIRST HALF.
25	SKIP	1444	1345	-	1440	35			-	VP # 1444 SKIPPED DUE TO HOUSE.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 352211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-41100'S 1-4900	TYPE GEOPHONE 5TB-5V22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 N/E. → SW.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	582	1446	1347-1442	37	5	839	Out	IN	30%	RAW SWEEP MADE ON FILE #582. V.P.# 1446 STACKED ON LAST HALF. F.D.# 839
2	584	1448	1349-1444	39	↑	840	↑	↑	70%	B.O.I.#840. FILE #900-10 SEC. ALL ONES. FILE #583 - WIND STRIP
3	585	1450	1351-1446	41		↑			"	
4	586	1452	1353-1448	43		↑			"	
5	587	1454	1355-1450	45		↑			"	
6	588	1456	1357-1452	47		↑			"	
7	589	1458	1359-1454	49	↓	↓	↓	↓	30%	V.P.# 1458 STACKED ON FIRST HALF
8										
9										FINISHED FOR THE DAY
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x552211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-91100'S 1-4900	TYPE GEOPHONE ETW - EV22B	FREQUENCY ?5 Hz.	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE	42 SEC. RECORD LENGTH.	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. NE → SW	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	STEP	
1 933	Pulse	1 - 6 SEC.				840	Out	IN		RECORDER Set up BETWEEN STA.'S 1438 & 1439
2 934	EINT	2 - " "								
3 936-939	DRD	4 - " "								
4 933+954	Sum Test	2 - " "								
5 940+961	NRT Test	2 - " "								
6 933	Similarity	1 - 22 SEC.		5		840			50%	E.O.T. # 840
7 590	Wind Strip	1 - 6 SEC.				841				Checking LINE. BOT. #841. FILE #900-10 SEC. ALL ONE'S.
8	SKIP	1460								} VP.'S 1460-1468 SKIPPED DUE TO HOUSES.
9	SKIP	1462								
10	SKIP	1464								
11	SKIP	1466								
12	SKIP	1468								
13 591	1470	1371 - 1466	5						30%	VP. # 590 STACKED ON LAST HALF. 1-96 CORR. MADE ON FILE # 591
14 592	1471	1372 - 1467	6						30%	
15 593	1472	1373 - 1468	7						70%	
16 594	1473	1374 - 1469	8						"	DRIZZLE BECOMING LIGHT RAIN
17 595	1474	1375 - 1470	9						30%	
18	SKIP	1476	11							VP. # 1476 SKIPPED DUE TO SCHOOL.
19 596	1478	1379 - 1474	13						30%	VP. # 1478 STACKED ON LAST HALF
20 597	1480	1381 - 1476	15						70%	RAIN IMPROVING
21 598	1482	1383 - 1478	17			841			"	E.O.T. # 841
22 599	1484	1385 - 1480	19			842			"	B.O.T. # 842. FILE # 900-10 SEC ALL ONE'S
23 600	1486	1387 - 1482	21						"	
24 601	1488	1389 - 1484	23						"	RAIN BECOMING MODERATE / LIGHTNING
25 602	1490	1391 - 1486	25						"	DOWN DUE TO RAIN. WILL TRY TO GET CABLES UP.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 1122.33 x 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE / VIBRATOR 4-9100'S / 1-4900	TYPE GEOPHONE ET6 - EV22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	CORR	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80~	% DRIVE	
1 933	PULSE	1 - 6 SEC.				842	OUT	IN		RECORDER SET UP BETWEEN STA'S 1464 & 1465
2 934	EINT	2 - " "								CLOUD COVER INCREASING
3 936	DRD	4 - " "								CONVERTING EQUIPMENT BACK TO NORMAL COCORP OPERATIONS.
4 938	SUM TEST	2 - " "								
5 940	NRT TEST	2 - " "								
6 932	Similarity	1 - 22 SEC.		5					50%	
7 603	WIND STRIP	1 - 6 SEC.								Checking LINE
8 604	1492	1393 - 1488	1		1-96				80%	1-96 CORRELATIONS MADE ON FILE #604
9 605	1494	1395 - 1490	3		25-48	842			"	E.O.T. #842
10 606	1496	1397 - 1492	5		49-72	843			"	B.O.T. #843. FILE #90-10 SEC. ALL ONE'S
11 607	1498	1399 - 1494	7		73-96				"	
12 608	1500	1401 - 1496	9		1-24				"	
13 609	1502	1403 - 1498	11		25-48				"	
14 610	1504	1405 - 1500	13		49-72				"	
15 611	1506	1407 - 1502	15		73-96				"	
16 612	1508	1409 - 1504	17		1-24				"	
17 613	1510	1411 - 1506	19		25-48	843			"	E.O.T. #843
18 615	1512	1413 - 1508	21		49-72	844			"	B.O.T. #844. FILE #90-10 SEC. ALL ONE'S. FILE #614 - WIND STRIP
19 616	1514	1415 - 1510	23		73-96				"	
20 617	1516	1417 - 1512	25		1-24				"	STARTING TO RAIN.
21 618	1518	1419 - 1514	27		25-48				"	RAW SWEEP MADE ON FILE #618
22 619	1520	1421 - 1516	29		49-72				"	
23										
24										FINISHED FOR THE DAY
25										

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	CORR.	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	933	PULSE	1			844	OUT	IN	RECORDER Setup BETWEEN STA.'S 1494 & 1495
2	934	EINI	2						Wind picking up?
3	936	DRD	4						
4	933+934	SUM TEST	2						Noise On STA.'S 1530-1538 DUE TO LARGE FARM.
5	936+937	NRJ TEST	2						
6	932	SIMILARITY	1		5				50% CHECKING WINE
7	620	WIND STRIP	1						
8	621	1522	1425-1518	1		1-96	844		30% 1-96 CORRELATION MADE ON FILE #621. E.O.T. #844.
9	SKIP	1524	1425-1520	3					
10	622	1526	1427-1522	5		25-48	845		30% B.O.T. #845. FILE #900-10 SEC. ALL ONE'S. VP# 1526 STACKED ON
11	SKIP	1528	1429-1524	7					last half.
12	SKIP	1530	1431-1526	9					VP'S 1528-1532 SKIPPED DUE TO FARM.
13	SKIP	1532	1433-1528	11					
14	623	1534	1435-1530	13		49-72			30% VP# 1534 STACKED ON last half
15	624	1536	1437-1532	15		73-96			30% " 1536 " " first "
16	625	1538	1439-1534	17		1-24			30% " 1538 " " last "
17	626	1540	1441-1536	19		25-48			80%
18	628	1542	1443-1538	21		49-72			"
19	629	1544	1445-1540	23	5	73-96			"
20	630	1546	1447-1542	25	4	1-24	845		" E.O.T. #845
21	632	1548	1449-1544	27		25-48	846		" B.O.T. #846. FILE #900-10 SEC. ALL ONE'S. FILE #631 - WIND STRIP
22	633	1550	1451-1546	29	4	40-72			"
23	634	1552	1453-1548	31	5	73-96			"
24	635	1554	1455-1550	33		1-24			"
25	636	1556	1457-1552	35		25-48			" 3RD SWEEPS (FOR DR. KAMRAN) [1-48-91-92] FOR ONLY (CHECKED) MADE ON FILE #636.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 525' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-91100'S 1-4900	TYPE GEOPHONE ETG-ET22B	FREQUENCY 2.5 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH		OBSERVER SIMMONS		PARTY MGR.	

SERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP/ SW.	NO VIB	TAPES RL. NO.	FILTER			REMARKS
						LOCUT	60 ~	STOP	
1	1558	1459-1554	37	5	49-72 846	Out	IN	80%	THUNDER STORMS MOVING IN.
2	1560	1461-1556	39						Down Due to lightning & RAIN.
3	1562	1463-1558	41						
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233x332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-9100'S 1-4900	TYPE GEOPHONE ETG-EV22B	FREQUENCY 75Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH.			OBSERVER JIMMANIS	LINE DIR. 1 TO 24 NE -> SW.	
			PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	CORR.	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	935	PULSE	1	6 SEC		846	OUT	IN	RECORDER SET UP BETWEEN STA'S 1532 & 1533
2	934+935	EINI	2	" "					NOISE ON STA'S 1520-1538 DUE TO FARM OP. & FARM
3	936-939	DRD	4	" "					
4	953+954	SUM TEST	2	" "					
5	960+961	NRT TEST	2	" "					
6	932	SIMILARITY	1	22 SEC					50%
7	638	WIND STRIP	1	6 SEC		846			CHECKING LINE E.O.I. # 846
8	639	1560	1	461-1556	1	1-96	847		30% B.O.T. # 847. FILE # 900-10 SEC. ALL ONE'S. 1-96 CORR. MADE ON FILE # 639
9	640	1562	3	463-1558	3	25-48			30%
10	641	1564	5	465-1560	5	49-72			80%
11	642	1566	7	467-1562	7	73-96			"
12	643	1568	9	469-1564	9	1-24			"
13	644	1570	11	471-1566	11	25-48			"
14	645	1572	13	473-1568	13	49-72			30%
15	SKIP	1574	15	475-1570	15				
16	SKIP	1576	17	477-1572	17				
17	SKIP	1578	19	479-1574	19				
18	SKIP	1580	21	481-1576	21				
19	SKIP	1582	23	483-1578	23				
20	646	1584	25	485-1580	25	73-96	847		30% E.O.I. # 847
21	648	1585	26	486-1581	26	1-24	848		30% B.O.T. # 848. FILE # 900-10 SEC. ALL ONE'S. FILE # 647 WIND STRIP
22	SKIP	1586	27	487-1582	27				
23	SKIP	1588	29	489-1584	29				
24	649	1590	31	491-1586	31	25-48			30%
25	SKIP	1592	33	493-1588	33				

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-01100'S 1-9900	TYPE GEOPHONE ET6-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH		OBSERVER SIMMONS		PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F I L T E R		REMARKS	
						LOCUT	60~		
1	650	1593	1494-1589	34	5	49-72	848	Out IN 30%	UP#1593 STACKED ON LAST HALF.
2	651	1594	1495-1590	35		73-96		30%	
3	652	1595	1496-1591	36		1-24		30%	
4	653	1596	1497-1592	37		25-48		30%	UP#1596 STACKED ON FIRST HALF
5	SKIP	1598	1499-1594	39					
6	SKIP	1600	1501-1596	41					UP#1598-1602 SKIPPED DUE TO HOUSES UP#1603 OFF ICDD POS. (WAS IN DOS #45 SHOULD HAVE BEEN POS #44)
7	SKIP	1602	1503-1598	43					
8	654	1603	1504-1599	44		49-72		30%	
9	655	1604	1505-1600	45		73-96	848	30%	E.O.T. #848 B.O.T. #849. FILE #900-10 SEC. ALL ONE'S. UP#
10	656	1605	1506-1601	46		1-24	849	30%	
11	SKIP	1606	1507-1602	47					
12	SKIP	1608	1509-1604	49					RECORDER MOVE
13	657	1609	1510-1605	20		25-48		30%	RECORDER SET UP BETWEEN STA'S 1562 & 1563
14	658	1610	1511-1606	21		49-72		30%	
15	659	1611	1512-1607	22		73-96		30%	
16	660	1612	1513-1608	23		1-24		30%	UP#1612 STACKED ON FIRST HALF.
17									
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.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETW-EV223	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE	42 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.	LINE DIR. 1 TO 24 N/E. → SW	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	FILTER			REMARKS
						LOCUT	60~	500	
1 933	Pulse	1 - 6 Sec.							
434/435	EINT	2 - " "			849	Out	IN		RECORDER SET UP BETWEEN STA.'S 1585 & 1586
436-439	DRD	4 - " "							Noise ON STA.'S 1518 to 1538 DUE to FARM Op. & FARM
443/454	Sum Test	2 - " "							HOUSE. H.W. ⁴³⁰⁵ CROSSES LINE BETWEEN STA.'S 1533 & 1534
460/461	NRJ Test	2 - " "							H.W. #56 CROSSES LINE BETWEEN STA.'S 1598 & 1599. FROM
6 933	Similarity	7 - 22 Sec.		5					STA.'S 1560 to 1631 NUMEROUS HOUSES & CHURCHES, Etc.
7 661	Wind Strip	1 - 6 Sec.						50%	
8 662	1614	1515-1610	2		1-96	849			CHECKING LINE
9 663	1615	1516-1611	3		25-48	850		30%	VP#1614 STACKED ON LAST HALF. E.O.T. #849
10 664	1616	1517-1612	4	5	49-72			30%	B.O.T. #850. FILE #900-10 SEC. ALL ONE'S.
11 662	1617	1518-1613	5	4	73-96			30%	
12	Skip	1618	6						VP#1617 STACKED ON FIRST HALF.
13	Skip	1620	8						
14	Skip	1622	10						TK#14256 DOWN to REPLACE PILOT BEARINGS.
15	Skip	1624	12						
16	Skip	1626	14						VP'S 1618-1630 SKIPPED DUE to HOUSES
17	Skip	1628	16						
18	Skip	1630	18						
19 666	1631	1532-1627	19	4	1-24				
20 667	1632	1533-1628	20	5	25-48			30%	VP#1631 STACKED ON LAST HALF
21 668	1633	1534-1629	21		49-72			30%	
22 669	1634	1535-1630	22		73-96			30%	
23 670	1635	1536-1631	23		1-24	850		30%	
24 672	1636	1537-1632	24		25-48	851		30%	E.O.T. #850
25 673	1637	1538-1633	25		49-72			30%	B.O.T. #851. FILE #900-10 SEC. ALL ONE'S. FILE #671 - Wind Strip

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

SWEEP FREQUENCY: **8-40Hz / 2.2 SEC.** SWEEP PATTERN: **575' SOURCE ARRAY** SWEEPS PER PATTERN: **16** SWEEP PATTERNS PER SETUP: **1** PATCH PATTERN: **112233x352211**

GEOPHONES PER PATCH: **24** NO. OF RECORDING PATCHES: **96** TYPE VIBRATOR: **14-91100'S 1-9900** TYPE GEOPHONE: **ETH-EV22B** FREQUENCY: **25Hz** STATION INTERVAL: **350'** LINE DIR. 1 TO 24: **N/E -> SW**

REMARKS: **4 hrs. Sample Rate 42 sec. Record Length** OBSERVER: **SIMPSONS** PARTY MGR.: **6473**

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDF SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	30~	
1	1638	1539-1634	26	5	73-96	851	Out	LN	80%	
2	1640	1541-1636	28		1-24				80%	
3	1642	1545-1638	30		25-48				80%	
4	1644	1545-1640	32		44-72				30%	
5	SKIP	1547-1642	34		-				-	V.P. # 1646 SKIPPED DUE TO HOUSE
6	1648	1549-1644	36		73-96				30%	
7	1650	1551-1646	38		1-24	851			80%	RAW SWEEP MADE ON FILE # 679. E.O.T. # 851
8	1652	1553-1648	40		25-48	852			80%	BOT # 852. FILE # 900-10 SEC. ALL OMF'S
9										
10										FINISHED FOR THE DAY.
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-41100'S 1-9900	TYPE GEOPHONE ETB-EV22B	FREQUENCY 2.5 Hz	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE	42 SEC. RECORD LENGTH.	OBSERVER SIMMONS	PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	GAIN	TAPE RL. NO.	F I L T E R		REMARKS
							LOCUT	80 ~	
1 933	Pulse	1 - 6 SEC				852	Out	IN	RECORDER SET UP BETWEEN STA'S 1626 & 1627
834+935	EINI	2 - " "							CHUARDER SHOWED & RAIN MOVING IN
936-939	DRD	4 - " "							
453+954	SUM TEST	2 - " "							
464+961	NRS TEST	2 - " "							
6 932	SIMILARITY	1 - 22 SEC		5					50%
7 681	WIND STRIP	1 - 6 SEC.							CHECKING WINE
8 682	1654	1555 - 1650	1		1-96				80% 1-96 CORRELATION MADE ON FILE #682
9 683	1656	1557 - 1652	3		25-48				"
10 684	1658	1559 - 1654	5		49-72				"
11 685	1660	1561 - 1656	7		73-96				"
12 686	1662	1563 - 1658	9		1-24	852			" EOT # 852
13 687	1664	1565 - 1660	11		25-48	853			" BOT # 853. FILE # 900-10 SEC. ALL ONE'S.
14 688	1666	1567 - 1662	13		49-72				30% U.P. # 1666 STACKED ON FIRST HALF
15									
16									
17									DOWN DUE TO LIGHTNING & RAIN
18									
19									
20									
21									
22									
23									
24									
25									

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE 5TH-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC RECORD LENGTH		OBSERVER SIMPSONS	PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER		REMARKS
							LOCUT	60 ~	
1	PULSE	1 - 6 SEC.				853	Out	IN	RECORDER SET UP BETWEEN STA.'S 1640 & 1641
2	EINT	2 - " "							ENTIRE LINE UNDER WATER FROM WEEKEND RAINS.
3	DRD	4 - " "							WIND PICKING UP.
4	SUM TEST	2 - " "							
5	NRJ TEST	2 - " "							PROBLEM WITH RELAY IN PCV.
6	932 SIMILARITY	1 - 22 SEC.		5					50%
7	689 WIND STRIP	1 - 6 SEC.							CHECKING LINE
8	690 1668	1569 - 1664	1						30% 1-96 CORRELATION MADE ON FILE # 690
9	691 1670	1571 - 1666	3						80%
10	692 1672	1573 - 1668	5	5					80%
11	693 1674	1575 - 1670	7	4		853			30% E.O.T. # 853. U.P. # 1674 STACKED ON FIRST HALF
12	694 1676	1577 - 1672	9			854			30% BOT. # 854. FILE # 900 - 10 SEC. ALLOW'S
13	695 1678	1579 - 1674	11						30%
14	696 1680	1581 - 1676	13						30% U.P. # 1680 STACKED ON FIRST HALF.
15	SKIP 1682	1583 - 1678	15						U.P. # 1682 SKIPPED DUE TO HOUSING
16	697 1684	1585 - 1680	17	4					30% U.P. 1684 STACKED ON LAST HALF
17	698 1686	1587 - 1682	19	5					80%
18	699 1688	1589 - 1684	21						"
19	700 1690	1591 - 1686	23						"
20									"
21									"
22									FINISHED FOR THE DAY
23									
24									
25									

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

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA WINE # 5	STATE GA.	COUNTY BURKE & JENKINS	DATE 4-16-80
CREW NO. 6834	TERRAIN HILL	WEATHER CLEAR, Wet & Windy		LINE NO. 5

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPE RL. NO.	F I L T E R	RE MARKS
						LOCUT 60 ~	
1	933	Pulse	1		854	Out IN	RECORDER SET up BETWEEN STA.'S 1663+1664
2	934	EINI	2				
3	936	DRD	4				
4	954	Sum Test	2				
5	961	NRJ Test	2		854		E.O.T. #845
6	932	Similarity	1	4	855		BOT. #855. FILE #900-10 SEC. ALL ONE'S
7	701	WIND STRIP	1				CHECKING WINE
8	702	1692	1593 - 1688	2	1-96		80% 1-96 CORRELATION MADE ON FILE 702
9	703	1694	1595 - 1690	4	25-48		80%
10	704	1696	1597 - 1692	6	49-92		30% VP# 1696 STACKED ON FIRST HALF
11	SKIP	1698	1599 - 1694	8			VP# 1698 SKIPPED DUE TO HOUSE.
12	705	1700	1601 - 1696	10	73-96		30% VP# 1700 STACKED ON LAST HALF.
13	706	1702	1603 - 1698	12	1-24		80%
14	707	1704	1605 - 1700	14	25-48		80%
15	708	1706	1607 - 1702	16	49-72		80%
16	709	1708	1609 - 1704	18	73-96	855	80% E.O.T. #855
17	710	1710	1611 - 1706	20	1-24	856	80% BOT. #856. FILE #900-10 SEC. ALL ONE'S.
18	711	1712	1613 - 1708	22	25-48		80%
19	712	1714	1615 - 1710	24	49-72		80%
20	713	1716	1617 - 1712	26	73-96		80%
21	714	1718	1619 - 1714	28	1-24		80% 3 RAW SWEEPS (FOR DE KAUFMAN) 2 FOR #4 (FOR QUALITY CONTROL) MADE ON FILE #714
22	715	1720	1621 - 1716	30	25-48		30% VP# 1720 STACKED ON FIRST HALF.
23	SKIP	1722	1623 - 1718	32			VP'S 1722 + 1724 SKIPPED DUE TO HOUSES
24	SKIP	1724	1625 - 1720	34			
25	716	1726	1627 - 1722	36	49-72		30% VP# 1726 STACKED ON LAST HALF

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz/22SEC	SWEEP PATTERN 525 SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112253 x 332211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 3-9100'S 1-9900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE 42 SEC RECORD LENGTH.	OBSERVER SIMMONS.	PARTY MGR.	LINE DIR. 1 TO 24 N/E. → SW		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	TAPES RL. NO.	FILTER			REMARKS	
						LOCUT	60 ~	AMP		
1	1728	1629-1724	38	4	73-96	856	Out	IN	80%	UP #1730 STACKED ON FIRST HALF BOT. #857. FILE #900- 10 SEC. ALLOME'S. FILE #718 WIND STRIP
2	1730	1631-1726	40		1-24	857			30%	
3	1732	1633-1728	42		25-48				30%	
4	1734	1635-1730	44		49-72				80%	
5	1736	1637-1732	46		73-96				80%	
6	1738	1639-1734	48		1-24					
7										
8										
9										FINISHED FOR THE DAY
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC		SWEEP PATTERN 57.5' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112233 x 332211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 13-91100'S 1-9900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz.	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH			OBSERVER SIMMONS	LINE DIR. NE -> SW	
			PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	GAIN CORR	TAPE RL.NO.	FILTER		REMARKS
							LOCUT	80~	
1	933	PULSE				857	OUT	IN	RECORDER SET UP BETWEEN STA.'S 1712 & 1715
2	934	EINT							
3	936-939	DRD							
4	953+954	SUM TEST							
5	960+961	NRT TEST							
6	932	SIMILARITY		5					50%
7	724	WIND STRIP							CHECKING LINE
8	725	1740	1641-1736	1	1-96	859			30% E.O.T.# 857. 1-96 CORRELATION MADE ON FILE #725
9	726	1742	1643-1738	3	25-48	858			80% B.O.T.# 858. FILE #900-10 SEC. ALL ONE'S
10	727	1744	1645-1740	5	49-72				80%
11	728	1746	1647-1742	7	23-96				80%
12	729	1748	1649-1744	9	1-24				80%
13	730	1750	1651-1746	11	25-48				80%
14	731	1752	1653-1748	13	49-72				80%
15	732	1754	1655-1750	15	73-96				80%
16	733	1756	1657-1752	17	1-24	858			80% E.O.T.# 858
17	734	1758	1659-1754	19	25-48	859			80% B.O.T.# 859 FILE #900-10 SEC. ALL ONE'S.
18	735	1760	1661-1756	21	49-72				80%
19	736	1762	1663-1758	23	73-96				80% RAW SWEEP MADE ON FILE #736.
20	737	1764	1665-1760	25	1-24				80%
21	738	1766	1667-1762	27	25-48				80%
22	739	1768	1669-1764	29	49-72				80%
23	740	1770	1671-1766	31	73-96				80%
24	741	1772	1673-1768	33	1-24	859			80% E.O.T.# 859
25	743	1774	1675-1770	35	25-48	860			80% B.O.T.# 860 FILE #900-10 SEC. ALL ONE'S. FILE #742-WIND STRIP

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112253x352211		STATION INTERVAL 330'	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-0900	TYPE GEOPHONE ETL-2V22B	FREQUENCY 2.5 Hz	LINE DIR. 1 TO 24 NE → SW.
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Petty-Ray Geophysical
Division
Geosource Inc.

CLIENT COCORP	AREA GEORGIA LINE #5	STATE GA.	COUNTY Jenkins	DATE 4-12-80
CREW NO. 6834	TERRAIN Hills	WEATHER Clear	LINE NO. 5	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F	L	T	E	R	REMARKS
							LOCUT	60 ~				
1	744	1776	1677-1772	37	5	49-72	860	Out	LN		80%	
2	745	1798	1679-1774	39		73-96					80%	U.P. 1778 STACKED ON FIRST HALF
3	Skip	1780	1681-1776	41								U.P.'s 1780 & 1782 SKIPPED DUE TO HOUSES
4	Skip	1782	1683-1778	43								
5	746	1784	1685-1780	45		1-24					30%	U.P. #1784 STACKED ON WEST HALF
6	747	1786	1687-1782	47		25-48					80%	RECORDER MOVE
7	Skip	1788	1689-1784									RECORDER SETUP BETWEEN STA'S
8	Skip	1790	1691-1786									U.P.'s 1788-1792 SKIPPED DUE TO HOUSES
9	Skip	1792	1693-1788									
10	748	1794	1695-1790	1		49-72					30%	U.P. #1794 STACKED ON FIRST HALF
11	749	1796	1697-1792	3		73-96					30%	U.P. #1796 STACKED ON WEST HALF
12	750	1798	1699-1794	5		1-24	860				30%	U.P. #1798 STACKED ON FIRST HALF. E.O.T. #860
13												
14												
15												FINISHED FOR THE DAY
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.	SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233x352211	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 4-4100'S 1-4900	TYPE GEOPHONE ETH-EV22B	FREQUENCY 2.5 Hz.	STATION INTERVAL 330'
REMARKS 4ms. SAMPLE RATE	42 SEC. RECORD LENGTH	OBSERVER SIMMONS	PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GATN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP	
1	933	PULSE	1			861	Out	IN		BOT.#861 FILE#900-10 SEC. ALL ONE'S
434	935	ELNI	2							RECORDED SET UP BETWEEN STA'S 1780 & 1781
936	939	DRD	4							
453	454	SUM TEST	2							
460	461	NRT TEST	2							
6	932	Similarity	1						50%	
7	751	Wind Strip	1							CHECKING WINE
8	SKIP	1800	1701 - 1796							1-96 CORRELATION MADE ON FILE # 752
9	SKIP	1802	1703 - 1798							
10	SKIP	1804	1705 - 1800							V.P.'S 1800-1806 SKIPPED DUE TO HOUSES.
11	SKIP	1806	1707 - 1802							
12	752	1808	1709 - 1804	1					30%	V.P.# 1808 STACKED ON LAST HALF
13	753	1810	1711 - 1806	3					80%	
14	754	1812	1713 - 1808	5	4				30%	V.P.# 1812 STACKED ON FIRST HALF.
15	SKIP	1814	1715 - 1810	7						V.P.# 1814 SKIPPED DUE TO WELL
16	756	1816	1717 - 1812	9	5				30%	V.P.# 1816 STACKED ON LAST HALF.
17	SKIP	1818	1719 - 1814	11						V.P.'S 1818 & 1820 SKIPPED DUE TO HOUSES
18	SKIP	1820	1721 - 1816	13						
19	757	1822	1723 - 1818	15					30%	V.P.# 1822 STACKED ON LAST HALF. RAW SWEEP MADE ON FILE # 757
20	758	1824	1725 - 1820	17		861			30%	" 1824 " " FIRST " . E.O.T. 861
21	SKIP	1826	1727 - 1822	19						
22	SKIP	1828	1729 - 1824	21						V.P.'S 1826 - 1832 SKIPPED DUE TO HOUSES
23	SKIP	1830	1731 - 1826	23						
24	SKIP	1832	1733 - 1828	25						
25	760	1834	1735 - 1830	27		862			30%	BOT.#862 FILE#900-10 SEC. ALL ONE'S FILE # 759 - WIND STRIP

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY		SWEEPS PER PATTERN 16	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN 112235x352211			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-9100'S 1-4900	TYPE GEOPHONE ET6 - EV22B	FREQUENCY 75 Hz.	STATION INTERVAL 330'
REMARKS 4ms SAMPLE RATE 42 SEC. RECORD LENGTH			OBSERVER SIMMONS	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60~	%	
1	1836	1737-1832	29	5		862	Out	IN	50%	EOT #862. UP #1838 SKIPPED DUE TO INTERSECTION & HOUSE.
2	1838	1739-1834	31							
3										Picking up line #5, laying out on line #7
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8-40 Hz / 22 SEC.		SWEEP PATTERN 575' SOURCE ARRAY	SWEEPS PER PATTERN 16	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN 112233 x 332211
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 14-41100'S 1-3900	TYPE GEOPHONE ETL-EV22B	FREQUENCY 25 Hz	STATION INTERVAL 350'
REMARKS 4ms. SAMPLE RATE		OBSERVER SIMMONS		LINE DIR. NE -> SW	
		PARTY MGR.			
		42 SEC. RECORD LENGTH			